5. Cancer-Research

Ai J, Pascal LE, O'Malley KJ, Dar JA, Isharwal S, Qiao Z, Ren B, Rigatti LH, Dhir R, Xiao W, Nelson JB, Wang Z:
Concomitant loss of EAF2/U19 and Pten synergistically promotes prostate carcinogenesis in the mouse model
Oncogene. 2013 May 27. doi: 10.1038/onc.2013.190.
http://dx.doi.org/10.1038/onc.2013.190

Aikawa H, Hayashi M, Ryu S, Yamashita M, Ohtsuka N, Nishidate M, Fujiwara Y, Hamada A:
Visualizing spatial distribution of alectinib in murine brain using quantitative mass spectrometry imaging
Sci Rep. 2016 Mar 30;6:23749. doi: 10.1038/srep23749.
http://dx.doi.org/10.1038/srep23749

Al Hamad M, Matalka I, Al Zoubi MA, Armogida I, Khasawneh R, Al-Hussein M, Sughayer M, Jaradat S, Al-Nasser A, and Mazzanti CM:
Human Mammary Tumor Virus, Human Papilloma Virus, and Epstein-Barr Virus Infection Are Associated With Sporadic Breast Cancer Metastasis
Breast Cancer: Basic and Clinical Research Volume 14: 1–8
https://journals.sagepub.com/doi/pdf/10.1177/1178223420976388

Albino D, Scaruffi P, Moretti S, Coco S, Truini M, Di Cristofano C, Cavazzana A, Stigliani S, Bonassi S, Tonini GP:
Identification of low intratumoral gene expression heterogeneity in neuroblastic tumors by genome-wide expression analysis and game theory
Cancer. 2008 Sep 15;113(6):1412-22.
http://onlinelibrary.wiley.com/doi/10.1002/cncr.23720/abstract

An S, Kim MJ, Kim SJ, Sung YN, Kim YW, Song KB, Hwang DW, Kim SC, Hruban RH, Hong SM
Multiple KRAS mutations in the non-mucinous epithelial lining in the majority of mucinous cystic neoplasms of the pancreas
Histopathology. 2019 May 11. doi: 10.1111/his.13897.
https://doi.org/10.1111/his.13897

Anglesio MS, Papadopoulos N, Ayhan A, Nazeran TM, Noë M, Horlings HM, Lum A, Jones S, Senz J, Seckin T, Ho J, Wu RC, Lac V, Ogawa H, Tessier-Cloutier B, Alhassan R, Wang A, Wang Y, Cohen JD, Wong F, Hasanovic A, Orr N, Zhang M, Popoli M, McMahon W, Wood LD, Mattox A, Allaire C, Segars J, Williams C, Tomasetti C, Boyd N, Kinzler KW, Gilks CB, Diaz L, Wang TL, Vogelstein B, Yong PJ, Huntsman DG, Shih IM:
Cancer-Associated Mutations in Endometriosis without Cancer
N Engl J Med. 2017 May 11;376(19):1835-1848. doi: 10.1056/NEJMoa1614814.
http://www.nejm.org/doi/abs/10.1056/NEJMoa1614814?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed

Anjiki H, Mukaisho KI, Kadomoto Y, Doi H, Yoshikawa K, Nakayama T, Vo DT, Hattori T, Sugihara H:
Adenocarcinoma arising in multiple hyperplastic polyps in a patient with Helicobacter pylori infection and hypergastrinemia during long-term proton pump inhibitor therapy
Clin J Gastroenterol. 2017 Feb 3. doi: 10.1007/s12328-017-0714-7.
http://link.springer.com/article/10.1007/s12328-017-0714-7

Aoki Y, Mizuma M, Hata T, Aoki T, Omori Y, Ono Y, Mizukami Y, Unno M, Furukawa T

Intraductal papillary neoplasms of the bile duct are consisted of two distinct types specifically associated with clinicopathological features and molecular phenotypes
J Pathol. 2020 Feb 26. doi: 10.1002/path.5398.
https://onlinelibrary.wiley.com/doi/abs/10.1002/path.5398

Ardighieri L, Mori L, Conzadori S, Bugatti M, Falchetti M, Donzelli CM, Ravaggi A, Odicino FE, Facchetti F
Identical TP53 mutations in pelvic carcinosarcomas and associated serous tubal intraepithelial carcinomas provide evidence of their clonal relationship
Virchows Arch. 2016 Apr 8.
http://dx.doi.org/10.1007/s00428-016-1933-x

Ardighieri L, Zeppernick F, Hannibal CG, Vang R, Cope L, Junge J, Kjaer SK, Kurman RJ, Shih IM:
Mutational Analysis of BRAF and KRAS in Ovarian Atypical Proliferative Serous (Borderline) Tumors and Associated Peritoneal Implants
J. Pathol., 1096-9896, 10.1002/path.4293, 2013
http://dx.doi.org/10.1002/path.4293

Arentz G, Chataway T, Condina MR, Price TJ, Hoffmann P and Hardingham JE:
Increased Phospho-Keratin 8 Isoforms in Colorectal Tumors Associated with EGFR Pathway Activation and Reduced Apoptosis
ISRN Molecular Biology, Volume 2012 (2012), Article ID 706545, 8 pages: doi:10.5402/2012/706545
http://www.isrn.com/journals/mb/2012/706545/

Arstad C, Taskén K, Refinetti P, Axcrona U, Giercksky K-E, Ekstrøm PO:
Somatic Mitochondrial DNA Point Mutations Used as Biomarkers to Demonstrate Genomic Heterogeneity in Primary Prostate Cancer
Prostate Cancer, 28 Aug 2020, Volume 2020, Article ID 7673684
https://www.hindawi.com/journals/pc/2020/7673684/

Asztalos S, Gann PH, Hayes MK, Nonn L, Beam CA, Dai Y, Wiley EL, Tonetti DA:
Gene expression patterns in the human breast after pregnancy
Cancer Prev Res (Phila). 2010 Mar;3(3):301-11
http://cancerpreventionresearch.aacrjournals.org/content/3/3/301.short

Asztalos S, Pham TN, Gann PH, Hayes MK, Deaton R, Wiley EL, Emmadi R, Kajdacsy‐Balla A, Banerji N, McDonald W, Khan SA, Tonett DA:
High incidence of triple negative breast cancers following pregnancy and an associated gene expression signature
SpringerPlus (2015) 4:710, DOI 10.1186/s40064-015-1512-7
http://www.springerplus.com/content/pdf/s40064-015-1512-7.pdf

Augello C, Gianelli U, Savi F, Moro A, Bonoldi E, Gambacorta M, Vaira V, Baldini L, Bosari S:
MicroRNA as potential biomarker in HCV-associated diffuse large B-cell lymphoma
J Clin Pathol. 2014 Jun 9. pii: jclinpath-2014-202352. doi: 10.1136/jclinpath-2014-202352.
http://jcp.bmj.com/cgi/pmidlookup?view=long&pmid=24914240

Augello C, Vaira V, Caruso L, Destro A, Maggioni M, Park YN, Montorsi M, Santambrogio R, Roncalli M, Bosari S:
MicroRNA profiling of hepatocarcinogenesis identifies C19MC cluster as a novel prognostic biomarker in hepatocellular carcinoma
Liver Int. 2012 Mar 19. doi: 10.1111/j.1478-3231.2012.02795.x. [Epub ahead of print]
http://onlinelibrary.wiley.com/doi/10.1111/j.1478-3231.2012.02795.x/full

Avan A, Caretti V, Funel N, Galvani E, Maftouh M, Honeywell RJ, Lagerweij T, Van Tellingen O, Campani D, Fuchs D, Verheul HM, Schuurhuis GJ, Boggi U, Peters GJ, Wurdinger T, Giovannetti E:

Crizotinib inhibits metabolic inactivation of gemcitabine in c-Met-driven pancreatic carcinoma
Cancer Res. 2013 Oct 1.
http://cancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=24085787

Avan A, Crea F, Paolicchi E, Funel N, Galvani E, Marquez VE, Honeywell RJ, Danesi R, Peters GJ, Giovannetti E:
Molecular mechanisms involved in the synergistic interaction of the EZH2 inhibitor 3-deazaneplanocin A (DZNeP) with gemcitabine in pancreatic cancer cells
Mol Cancer Ther. 2012 May 23
http://mct.aacrjournals.org/content/early/2012/05/23/1535-7163.MCT-12-0037.abstract

Ayars M, O'Sullivan E, Macgregor-Das A, Shindo K, Kim H, Borges M, Yu J, Hruban RH, Goggins M:
IL2RG, identified as overexpressed by RNA-seq profiling of pancreatic intraepithelial neoplasia, mediates pancreatic cancer growth
Oncotarget. 2017 Aug 3;8(48):83370-83383. doi: 10.18632/oncotarget.19848.
http://www.impactjournals.com/oncotarget/misc/linkedout.php?pii=19848

Bagan JV, Mata-Roig M, Cortio-Gimeno J, Murillo-Cortes J, Hens-Aumente E, Poveda-Roda R, Bagan L:
Epidermal growth factor receptor copy number in potentially malignant oral disorders and oral squamous cell carcinoma: a short communication and preliminary study
J Oral Pathol Med. 2012 Mar 14. doi: 10.1111/j.1600-0714.2012.01137.x.
http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0714.2012.01137.x/abstract

Bainer RO, Veneris JT, Yamada SD, Montag A, Lingen MW, Gilad Y, Rinker-Schaeffer CW:
Time-dependent transcriptional profiling links gene expression to mitogen-activated protein kinase kinase 4 (MKK4)-mediated suppression of omental metastatic colonization
Clin Exp Metastasis. 2012 Feb 21. [Epub ahead of print]
http://dx.doi.org/10.1007/s10585-011-9448-y

Balbinot C, Armant O, Elarouci N, Marisa L, Martin E, De Clara E, Onea A, Deschamps J, Beck F, Freund JN, Duluc I:
The Cdx2 homeobox gene suppresses intestinal tumorigenesis through non-cell-autonomous mechanisms
J Exp Med. 2018 Feb 8. pii: jem.20170934. doi: 10.1084/jem.20170934.
http://jem.rupress.org/cgi/pmidlookup?view=long&pmid=29439001

Bandapalli, O.R., Geheeb, M., Kobelt, D., Kuehnle, K., Elezkurtaj, S., Herrmann, J., Gressner, A.M., Weiskirchen, R., Beule, D., Bluthgen, N., Herzel, H., Franke, C., and Brand, K.:
Global analysis of host tissue gene expression in the invasive front of colorectal liver metastases
Int J Cancer 118(1): 74-89 (2006)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.21307/full

Bao W, Wang HH, Tian FJ, He XY, Qiu MT, Wang JY, Zhang HJ, Wang LH, Wan XP:
A TrkB-STAT3-miR-204-5p regulatory circuitry controls proliferation and invasion of endometrial carcinoma cells
Mol Cancer. 2013 Dec 9;12(1):155.
http://www.molecular-cancer.com/content/12/1/155

Baquedano MS, Garrido NP, Goñi J, Saraco N, Aliberti P, Berensztein E, Rivarola MA, Belgorosky A:
DNA methylation is not involved in specific down-regulation of HSD3B2, NR4A1 and RARβ genes in androgen-secreting cells of human adrenal cortex
Molecular and Cellular Endocrinology, 23 Sep 2016, ISSN 0303-7207
http://dx.doi.org/10.1016/j.mce.2016.09.024

Barault L, Ellsworth RE, Harris HR, Valente AL, Shriver CD, and Michels KB:

Leukocyte DNA as Surrogate for the Evaluation of Imprinted Loci Methylation in Mammary Tissue DNA
PLoS ONE 8(2): e55896. doi:10.1371/journal.pone.0055896
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0055896

Barrow TM, Barault L, Ellsworth RE, Harris HR, Binder AM, Valente AL, Shriver CD, Michels KB:
Aberrant methylation of imprinted genes is associated with negative hormone receptor status in invasive breast cancer
Int J Cancer. 2015 Jan 5. doi: 10.1002/ijc.29419.
http://dx.doi.org/10.1002/ijc.29419

Bateman NW, Teng PN, Hope E, Hood BL, Oliver J, Ao W, Zhou M, Wang G, Tommarello D, Wilson K, Litzy T, Conrads KA, Hamilton CA, Darcy KM, Casablanca Y, Maxwell GL, Bae-Jump V, Conrads TP:
Jupiter microtubule-associated homolog 1 (JPT1): A predictive and pharmacodynamic biomarker of metformin response in endometrial cancers
Cancer Med. 2019 Dec 6. doi: 10.1002/cam4.2729.
https://onlinelibrary.wiley.com/doi/pdf/10.1002/cam4.2729

Baumann B, Acosta AM, Richards Z, Deaton R, Sapatynska A, Murphy A, Kajdacsy-Balla A, Gann PH, Nonn L:
High miR-182 Levels Associate with Low-Risk Prostate Cancer
Am J Pathol. 2019 Jan 28. pii: S0002-9440(18)30384-5. doi: 10.1016/j.ajpath.2018.12.014.
https://www.sciencedirect.com/science/article/pii/S0002944018303845

Becette, V., Vignaud, S., Regnier, C., Labroquere, M., Fourme, E., Menet, E., Bieche, I., and Spyratos, F.:
Gene transcript assay by real-time RT-PCR in epithelial breast cancer cells selected by laser microdissection
Int J Biol Markers 19(2): 100-108 (2004)
http://cat.inist.fr/?aModele=afficheN&cpsidt=15941984

Bertagnolo V, Grassilli S, Volinia S, Al-Qassab Y, Brugnoli F, Vezzali F, Lambertini E, Palomba M, Piubello Q, Orvieto E, Natali C, Piva MR, Croce CM, Capitani S:
Ectopic expression of PLC-β2 in non-invasive breast tumor cells plays a protective role against malignant progression and is correlated with the deregulation of miR-146a
Mol Carcinog. 2018 Dec 23. doi: 10.1002/mc.22964.
https://doi.org/10.1002/mc.22964

Betta P.G., Olivieri F., Lazzarini R., Ceka A., Graciotti L., Babini L., Rippo M.R., Procopio A., Grosso F., Libener R.:
miRNAs signature in microdissected tissues and primary cultured cells of malignant mesotelioma
J Clin Oncol 29: 2011 (suppl; abstr e21031)
http://www.asco.org/ascov2/Meetings/Abstracts?&vmview=abst_detail_view&confID=102&abstractID=78897

Bhattacharyya S, Feferman L, Han X, Zhang F, Linhardt RJ, and Tobacman JK:
Increased CHST15 follows decline in arylsulfatase B (ARSB) and disinhibition of non-canonical WNT signaling: potential impact on epithelial and mesenchymal identity
Oncotarget. 2020; 11:2327-2344.
https://doi.org/10.18632/oncotarget.27634

Bhattacharyya S, Feferman L, Tobacman JK:
Dihydrotestosterone inhibits arylsulfatase B and Dickkopf Wnt signaling pathway inhibitor (DKK)-3 leading to enhanced Wnt signaling in prostate epithelium in response to stromal Wnt3A
Prostate. 2019 Feb 22. doi: 10.1002/pros.23776.
https://onlinelibrary.wiley.com/doi/abs/10.1002/pros.23776

Bhome R, Mellone M, Emo K, Thomas GJ, Sayan AE, Mirnezami AH:
The Colorectal Cancer Microenvironment: Strategies for Studying the Role of Cancer-Associated Fibroblasts
Methods Mol Biol. 2018;1765:87-98. doi: 10.1007/978-1-4939-7765-9_6.
https://link.springer.com/protocol/10.1007/978-1-4939-7765-9_6

Björner S, Fitzpatrick PA, Li Y, Allred C, Howell A, Ringberg A, Olsson H, Miller CJ, Axelson H, Landberg G:
Epithelial and Stromal MicroRNA Signatures of Columnar Cell Hyperplasia Linking Let-7c to Precancerous and Cancerous Breast Cancer Cell Proliferation
PLoS One. 2014 Aug 14;9(8):e105099. doi: 10.1371/journal.pone.0105099.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0105099

Biyajima K, Kakizaki F, Shen X, Mori K, Sugai M, Taketo MM, Yokota Y:
Id2 deletion attenuates Apc-deficient ileal tumor formation
Biol Open. 2015 Jul 10. pii: bio.012252. doi: 10.1242/bio.012252.
http://bio.biologists.org/cgi/pmidlookup?view=long&pmid=26163528

Bondoc A, Golbar HM, Pervin M, Katou-Ichikawa C, Tanaka M, Izawa T, Kuwamura M, Yamate J:
Participation of Tumor-Associated Myeloid Cells in Progression of Amelanotic Melanoma (RMM Tumor Line) in F344 Rats, with Particular Reference to MHC Class II- and CD163-Expressing Cells
Cancer Microenviron. 2017 Jun 16. doi: 10.1007/s12307-017-0193-x.
https://dx.doi.org/10.1007/s12307-017-0193-x

Bourdeaut F, Hérault A, Gentien D, Pierron G, Ballet S, Reynaud S, Paris R, Schleiermacher G, Baumann C, Philippe-Chomette P, Gauthier-Villars M, Peuchmaur M, Radvanyi F, Delattre O:
Mosaicism for oncogenic G12D KRAS mutation associated with epidermal nevus, polycystic kidneys and rhabdomyosarcoma
J Med Genet 47(12):859-62 (2010)
http://jmg.bmj.com/content/47/12/859.short

Boureille A, Ferraro-Peyret C, Pontarollo G, Confavreux C, Pialat J-B, Isaac S, Forest F, Yvorel V, Watkin E, Girard N, Brevet M:
Rapid detection of EGFR mutations in decalcified lung cancer bone metastasis
Journal of Bone Oncology, Volume 21, 2020, 100277, ISSN 2212-1374,
https://doi.org/10.1016/j.jbo.2020.100277

Bower JE, Shiao SL, Sullivan P, Lamkin DM, Atienza R, Mercado F, Arevalo J, Asher A, Ganz PA, Cole SW:
Prometastatic Molecular Profiles in Breast Tumors From Socially Isolated Women
JNCI Cancer Spectr. 2018 Jul;2(3):pky029. doi: 10.1093/jncics/pky029. Epub 2018 Jul 19.
https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/30057973/

Bullock MD, Mellone M, Pickard KM, Sayan AE, Mitter R, Primrose JN, Packham GK, Thomas G, Mirnezami AH:
Molecular Profiling of the Invasive Tumor Microenvironment in a 3-Dimensional Model of Colorectal Cancer Cells and Ex vivo Fibroblasts
Journal of Visualized Experiments (86) p. e51475 (2014)
http://www.jove.com/video/51475/molecular-profiling-invasive-tumor-microenvironment-3-dimensional

Bullock MD, Pickard K, Mitter R, Sayan AE, Primrose JN, Ivan C, Calin GA, Thomas GJ, Packham GK, Mirnezami AH:
Stratifying risk of recurrence in stage II colorectal cancer using deregulated stromal and epithelial microRNAs

Oncotarget. 2015 Mar 7.
http://www.impactjournals.com/oncotarget/misc/linkedout.php?pii=3225

Bullock MD, Pickard KM, Nielsen BS, Sayan AE, Jenei V, Mellone M, Mitter R, Primrose JN, Thomas GJ, Packham GK, Mirenzami AH:
Pleiotropic actions of miR-21 highlight the critical role of deregulated stromal microRNAs during colorectal cancer progression
Cell Death Dis. 2013 Jun 20;4:e684. doi: 10.1038/cddis.2013.213.
http://www.nature.com/cddis/journal/v4/n6/abs/cddis2013213a.html

Buob D, Fauvel H, Buisine MP, Truant S, Mariette C, Porchet N, Wacrenier A, Copin MC, Leteurtre E:
The Complex Intratumoral Heterogeneity of Colon Cancer Highlighted by Laser Microdissection
Dig Dis Sci. 2011 Dec 25., DOI 10.1007/s10620-011-2023-1
http://dx.doi.org/10.1007/s10620-011-2023-1

Cai YR, Dong YJ, Wu HB, Liu ZC, Zhou LJ, Su D, Chen XJ, Zhang L, Zhao YL:
Micropapillary: A component more likely to harbour heterogeneous EGFR mutations in lung adenocarcinomas
Sci Rep. 2016 Apr 5;6:23755. doi: 10.1038/srep23755.
http://dx.doi.org/10.1038/srep23755

Cai YR, Wu H, Shi X, Dong Y, Chang X, Zhang L, Zhou L, Su D, Yang M:
Heterogeneous components of lung adenocarcinomas confer distinct EGFR mutation and PD-L1 expression
BMC Cancer, Oncology, 20 Nov 2019, DOI:10.21203/rs.2.17531/v1
https://www.researchsquare.com/article/ffe3d959-2e1e-4ed0-8add-447b06feea55/v1

Cameselle-Teijeiro J, Ferreira R, Caramés N, Abdulkader I, Máximo V, Soares P, Sobrinho-Simões M:
Absence of the BRAF and the GRIM-19 Mutations in Oncocytic (Hurthle Cell) Solid Cell Nests of the Thyroid
Am J Clin Pathol. 2012 Apr;137(4):612-8
http://ajcp.ascpjournals.org/content/137/4/612.full

Caponi S, Funel N, Frampton AE, Mosca F, Santarpia L, Van der Velde AG, Jiao LR, De Lio N, Falcone A, Kazemier G, Mejer GA, Verheul HM, Vasile E, Peters GJ, Boggi U, Giovannetti E:
The good, the bad and the ugly: a tale of miR-101, miR-21 and miR-155 in pancreatic intraductal papillary mucinous neoplasms
Ann Oncol. 2012 Nov 8.
http://annonc.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=23139258

Catenacci DV, Liao WL, Thyparambil S, Henderson L, Xu P, Zhao L, Rambo B, Hart J, Xiao SY, Bengali K, Uzzell J, Darfler M, Krizman DB, Cecchi F, Bottaro DP, Karrison T, Veenstra TD, Hembrough T, Burrows J:
Absolute Quantitation of Met Using Mass Spectrometry for Clinical Application: Assay Precision, Stability, and Correlation with MET Gene Amplification in FFPE Tumor Tissue
PLoS One. 2014 Jul 1;9(7):e100586. doi: 10.1371/journal.pone.0100586. eCollection 2014.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0100586#pone-0100586-g001

Cavallari I, Silic-Benussi M, Rende F, Martines A, Fogar P, Basso D, Vella MD, Pedrazzoli S, Herman JG, Chieco-Bianchi L, Esposito G, Ciminale V, D'Agostino DM:
Decreased expression and promoter methylation of the menin tumor suppressor in pancreatic ductal adenocarcinoma
Genes Chromosomes Cancer 48(5):383-96 (2009)
http://onlinelibrary.wiley.com/doi/10.1002/gcc.20650/full

Cavalloni G, Peraldo-Neia C, Sassi F, Chiorino G, Sarotto I, Aglietta M, Leone F:
Establishment of a patient-derived intrahepatic cholangiocarcinoma xenograft model with KRAS mutation
BMC Cancer. 2016 Feb 11;16(1):90. doi: 10.1186/s12885-016-2136-1.
http://bmccancer.biomedcentral.com/articles/10.1186/s12885-016-2136-1

Cha YJ, Lee JH, Han HH, Kim BG, Kang S, Choi YD, Cho NH:
MicroRNA alteration and putative target genes in high-grade prostatic intraepithelial neoplasia and prostate cancer: STAT3 and ZEB1 are upregulated during prostate carcinogenesis
Prostate. 2016 Mar 28. doi: 10.1002/pros.23183.
http://onlinelibrary.wiley.com/doi/10.1002/pros.23183/abstract

Chan MK, Ocampo-Hafalla MT, Vartanian V, Jaruga P, Kirkali G, Koenig KL, Brown S, Lloyd RS, Dizdaroglu M, Teebor GW:
Targeted deletion of the genes encoding NTH1 and NEIL1 DNA N-glycosylases reveals the existence of novel carcinogenic oxidative damage to DNA
DNA Repair (Amst). 2009 Jul 4;8(7):786-94
http://dx.doi.org/10.1016/j.dnarep.2009.03.001

Chan-Seng-Yue M, Kim JC, Wilson GW, Ng K, Figueroa EF, O'Kane GM, Connor AA, Denroche RE, Grant RC, McLeod J, Wilson JM, Jang GH, Zhang A, Liang SB, Borgida A, Chadwick D, Kalimuthu S, Lungu I, Bartlett JMS, Krzyzanowski PM, Sandhu V, Tiriac H, Froeling FEM, Karasinska JM, Topham JT, Renouf DJ, Schaeffer DF, Jones SJM, Marra MA, Laskin J, Chetty R, Stein LD, Zogopoulos G, Haibe-Kains B, Campbell PJ, Tuveson DA, Knox JJ, Fischer SE, Gallinger S, Notta F:
Transcription phenotypes of pancreatic cancer are driven by genomic events during tumor evolution
Nat Genet. 2020 Jan 13. doi: 10.1038/s41588-019-0566-9.
http://dx.doi.org/10.1038/s41588-019-0566-9

Chang W-C, Jackson C, Riel S, Cooper HS, Devarajan K, Hensley HH, Zhou Y, Vanderveer LA, Nguyen MT, Clapper ML:
Differential preventive activity of sulindac and atorvastatin in Apc+/Min-FCCCmice with or without colorectal adenomas
Gut 2017;0:1–9. doi:10.1136/gutjnl-2017-313942
http://gut.bmj.com/content/gutjnl/early/2017/11/09/gutjnl-2017-313942.full.pdf

Chatziandreou I, Tsioli P, Sakellariou S, Mourkioti I, Giannopoulou I, Levidou G, Korkolopoulou P, Patsouris E, Saetta AA:
Comprehensive Molecular Analysis of NSCLC; Clinicopathological Associations
PLoS One. 2015 Jul 24;10(7):e0133859. doi: 10.1371/journal.pone.0133859. eCollection 2015.
http://dx.plos.org/10.1371/journal.pone.0133859

Chau SL, Tong JH, Chow C, Kwan JS, Lung RW, Chung LY, Tin EK, Wong SS, Cheung AH, Lau RW, Ng CS, Mok TS, Lo KW, To KF:
Distinct Molecular Landscape of Epstein-Barr Virus Associated Pulmonary Lymphoepithelioma-Like Carcinoma Revealed by Genomic Sequencing
Cancers (Basel). 2020 Jul 27;12(8):E2065. doi: 10.3390/cancers12082065.
https://www.mdpi.com/resolver?pii=cancers12082065

Chen D, Qi W, Feng L, Wang J, Wang L, Guan H:
Investigation of the clonal origin of multifocal papillary thyroid carcinoma according to the X-chromosome inactivation pattern
Oncology Letters 17, no. 5 (2019): 4695-4700. https://doi.org/10.3892/ol.2019.10105
https://www.spandidos-publications.com/10.3892/ol.2019.10105

Chen, Z. and Gu, J.:
Immunoglobulin G expression in carcinomas and cancer cell lines
Faseb J (2007)
http://www.fasebj.org/content/21/11/2931.long

Chen Z, Yu T, Cabay RJ, Jin Y, Mahjabeen I, Luan X, Huang L, Dai Y, Zhou X:
miR-486-3p, miR-139-5p, and miR-21 as Biomarkers for the Detection of Oral Tongue Squamous Cell Carcinoma
Biomark Cancer. 2017 Jan 9;9:1-8. doi: 10.4137/BIC.S40981.
https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/28096697/

Cheng, A.L., Huang, W.G., Chen, Z.C., Peng, F., Zhang, P.F., Li, M.Y., Li, F., Li, J.L., Li, C., Yi, H., Yi, B., and Xiao, Z.Q.:
Identification of novel nasopharyngeal carcinoma biomarkers by laser capture microdissection and proteomic analysis
Clin Cancer Res 14(2): 435-445 (2008)
http://clincancerres.aacrjournals.org/content/14/2/435.long

Cheng, A.L., Huang, W.G., Chen, Z.C., Zhang, P.F., Li, M.Y., Li, F., Li, J.L., Li, C., Yi, H., Peng, F., Duan, C.J., and Xiao, Z.Q.:
Identificating cathepsin D as a biomarker for differentiation and prognosis of nasopharyngeal carcinoma by laser capture microdissection and proteomic analysis
J Proteome Res 7(6): 2415-2426 (2008)
http://pubs.acs.org/doi/abs/10.1021/pr7008548

Cheng L, Mann SA, Lopez-Beltran A, Chovanec M, Santoni M, Wang M,. Albany C, Adra N, Davidson DD, Cimadamore A, Montironi R, and Zhang S :
Molecular Characterization of Testicular Germ Cell Tumors Using Tissue Microdissection
Methods Mol Biol. 2021;2195:31-47. doi: 10.1007/978-1-0716-0860-9_3.
https://dx.doi.org/10.1007/978-1-0716-0860-9_3

Chika N, Eguchi H, Kumamoto K, Suzuki O, Ishibashi K, Tachikawa T, Akagi K, Tamaru JI, Okazaki Y, Ishida H:
Prevalence of Lynch syndrome and Lynch-like syndrome among patients with colorectal cancer in a Japanese hospital-based population
Jpn J Clin Oncol. 2016 Dec 4.
http://jjco.oxfordjournals.org/content/early/2016/12/04/jjco.hyw178.abstract

Chiappetta C, Proietti I, Soccodato V, Puggioni C, Zaralli R, Pacini L, Porta N, Skroza N, Petrozza V, Potenza C, Rocca CD, Di Cristofano C:
BRAF and NRAS Mutations are Heterogeneous and Not Mutually Exclusive in Nodular Melanoma
Applied Immunohistochemistry & Molecular Morphology, doi: 10.1097/PAI.0000000000000071
http://journals.lww.com/appliedimmunohist/Abstract/publishahead/BRAF_and_NRAS_Mutations_are_Heterogeneous_and_Not.99403.aspx

Choi J, Kim DH, Jung WH, Koo JS:
Metabolic interaction between cancer cells and stromal cells according to breast cancer molecular subtype
Breast Cancer Res. 2013 Sep 10;15(5):R78.
http://breast-cancer-research.com/content/15/5/R78

Choong, N.W., Dietrich, S., Seiwert, T.Y., Tretiakova, M.S., Nallasura, V., Davies, G.C., Lipkowitz, S., Husain, A.N., Salgia, R., and Ma, P.C.:
Gefitinib response of erlotinib-refractory lung cancer involving meninges--role of EGFR mutation
Nat Clin Pract Oncol 3(1): 50-57; quiz 51 p following 57 (2006)

http://www.nature.com/nrclinonc/journal/v3/n1/full/ncponc0400.html

Chueca E, Valero A, Hördnler C, Puertas A, Carrera P, García-González MA, Strunk M, Lanas A, Piazuelo E:
Quantitative analysis of p16 methylation in Barrett's carcinogenesis
Ann Diagn Pathol. 2020 Jun 17;47:151554. doi: 10.1016/j.anndiagpath.2020.151554.
https://www.sciencedirect.com/science/article/abs/pii/S1092913420300976

Chui, D.T., Hammond, D., Baird, M., Shield, L., Jackson, R., and Jarrett, R.F.:
Classical Hodgkin lymphoma is associated with frequent gains of 17q
Genes Chromosomes Cancer 38(2): 126-136 (2003)
http://onlinelibrary.wiley.com/doi/10.1002/gcc.10266/full

Co NN, Iglesias D, Celestino J, Kwan SY, Mok SC, Schmandt R, Lu KH:
Loss of LKB1 in high-grade endometrial carcinoma: LKB1 is a novel transcriptional target of p53
Cancer. 2014 Jul 16. doi: 10.1002/cncr.28854.
http://dx.doi.org/10.1002/cncr.28854

Comba A, Dunn PJ, Kish PE, Kadiyala P, Kahana A, Castro MG, Lowenstein PR:
Laser Capture Microdissection of Glioma Subregions for Spatial and Molecular Characterization of Intratumoral Heterogeneity, Oncostreams, and Invasion
J Vis Exp. 2020 Apr 12;(158). doi: 10.3791/60939.
https://www.jove.com/video/60939/laser-capture-microdissection-glioma-subregions-for-spatial-molecular

Confavreux CB, Girard N, Pialat J-P, Bringuier P-P, Shisheboran MD, Rousseau J-C, Isaac S, Thivolet-Bejui F, Clezardin P, and Brevet M:
Mutational profiling of bone metastases from lung adenocarcinoma: results of a prospective study (POUMOS-TEC)
BoneKEy Reports 3, Article number: 580 (2014) | doi:10.1038/bonekey.2014.75
http://www.nature.com/bonekeyreports/2014/141001/bonekey201475/pdf/bonekey201475.pdf

Connor AA:
Germline & Somatic Variation in Gastrointestinal Malignancies
Thesis, 2017
https://tspace.library.utoronto.ca/handle/1807/80761

Connor AA, Denroche RE, Jang GH, Timms L, Kalimuthu SN, Selander I, McPherson T, Wilson GW, Chan-Seng-Yue MA, Borozan I, Ferretti V, Grant RC, Lungu IM, Costello E, Greenhalf W, Palmer D, Ghaneh P, Neoptolemos JP, Buchler M, Petersen G, Thayer S, Hollingsworth MA, Sherker A, Durocher D, Dhani N, Hedley D, Serra S, Pollett A, Roehrl MH, Bavi P, Bartlett JM, Cleary S, Wilson JM, Alexandrov LB, Moore M, Wouters BG, McPherson JD, Notta F, Stein LD, Gallinger S:
Association of Distinct Mutational Signatures With Correlates of Increased Immune Activity in Pancreatic Ductal Adenocarcinoma
JAMA Oncol. 2016 Oct 20. doi: 10.1001/jamaoncol.2016.3916
http://oncology.jamanetwork.com/article.aspx?doi=10.1001/jamaoncol.2016.3916

Cook CC, Kim A, Terao S, Gotoh A, Higuchi M
Consumption of oxygen: a mitochondrial-generated progression signal of advanced cancer
Cell Death Dis. 2012 Jan 19;3:e258. doi: 10.1038/cddis.2011.141
http://dx.doi.org/10.1038/cddis.2011.141

Coope RJ, Schlosser C, Corbett RD, Pleasance S, Tessier-Cloutier B, Pandoh P, Kirk H, Haile S, Zhao Y, Mungall AJ, Marra MA:
Whole-slide laser microdissection for tumour enrichment.
J Pathol. 2020 Nov 2. doi: 10.1002/path.5575.

https://onlinelibrary.wiley.com/doi/abs/10.1002/path.5575

Cotoi CG, Khorsandi SE, Pleşea IE, Quaglia A:
Whole-genome DASL gene expression profiling of hepatocellular carcinoma sub-populations isolated by laser microdissection on formalin-fixed and paraffin-embedded liver tissue samples
Rom J Morphol Embryol. 2012;53(4):893-902.
http://www.rjme.ro/RJME/resources/files/530412893902.pdf

Crescenzi M, Persano L, Esposito G, Zulato E, Borsi L, Balza E, Ruol A, Ancona E, Indraccolo S, Amadori A:
Vandetanib improves anti-tumor effects of L19mTNFalpha in xenograft models of esophageal cancer
Clin Cancer Res. 2011 Feb 1;17(3):447-58
http://clincancerres.aacrjournals.org/content/17/3/447.short

Cumming N, Dinan A, McLean CA:
Qualitative Assurance in Molecular Testing: Assessing Minimum Tumour Area Requirements for PCR Amplification and MALDI-TOF MS Using FFPE Tissues
Pathology, 2019
https://www.pathologyjournal.rcpa.edu.au/article/S0031-3025(18)30908-5/pdf

D'Arrigo, A., Belluco, C., Ambrosi, A., Digito, M., Esposito, G., Bertola, A., Fabris, M., Nofrate, V., Mammano, E., Leon, A., Nitti, D., and Lise, M.:
Metastatic transcriptional pattern revealed by gene expression profiling in primary colorectal carcinoma
Int J Cancer 115(2): 256-262 (2005)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.20883/full

de Chaisemartin L, Goc J, Damotte D, Validire P, Magdeleinat P, Alifano M, Cremer I, Fridman WH, Sautes-Fridman C, Dieu-Nosjean MC:
Characterization of chemokines and adhesion molecules associated with T cell presence in tertiary lymphoid structures in human lung cancer
Cancer Res. 2011 Sep 7. [Epub ahead of print]
http://cancerres.aacrjournals.org/content/early/2011/09/06/0008-5472.CAN-11-0952.long

Del Grosso F, Coco S, Scaruffi P, Stigliani S, Valdora F, Benelli R, Salvi S, Boccardo S, Truini M, Croce M, Ferrini S, Longo L, Tonini GP:
Role of CXCL13-CXCR5 crosstalk between malignant neuroblastoma cells and Schwannian stromal cells in neuroblastic tumors
Mol Cancer Res. 2011 Jul;9(7):815-23.
http://mcr.aacrjournals.org/content/9/7/815.long

Dellmann A, Schroeder HG, Donhuijsen K:
Destructive tumours of the larynx mimicking osteosarcoma: two cases of osteoblastoma with organ-saving resection and follow-up
Eur Arch Otorhinolaryngol. 2010 Jan;267(1):151-4
http://www.springerlink.com/content/151254313937q5j3/

Dewez F, Martin-Lorenzo M, Herfs M, Baiwir D, Mazzucchelli G, De Pauw E, Heeren RMA, Balluff B:
Precise co-registration of mass spectrometry imaging, histology, and laser microdissection-based omics
Anal Bioanal Chem. 2019 Jul 1. doi: 10.1007/s00216-019-01983-z.
https://link.springer.com/content/pdf/10.1007%2Fs00216-019-01983-z.pdf

Deyarmin B, Kane JL, Valente AL, van Laar R, Gallagher C, Shriver CD, Ellsworth RE:

Effect of ASCO/CAP Guidelines for Determining ER Status on Molecular Subtype
Ann Surg Oncol. 2012 Aug 9. [Epub ahead of print]
http://dx.doi.org/10.1245/s10434-012-2588-8

Djidja MC, Chang J, Hadjiprocopis A, Schmich F, Sinclair J, Mršnik M, Schoof EM, Barker HE, Linding R, Jorgensen C, Erler JT:
Identification of hypoxia-regulated proteins using MALDI-Mass Spectrometry Imaging combined with quantitative proteomics
J Proteome Res. 2014 Apr 7
http://dx.doi.org/10.1021/pr401056c

Domazet B, Maclennan GT, Lopez-Beltran A, Montironi R, Cheng L:
Laser capture microdissection in the genomic and proteomic era: targeting the genetic basis of cancer
Int J Clin Exp Pathol. 2008 Mar 15;1(6):475-88
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2480591/?tool=pubmed

Dong, B., Sato, M., Sakurada, A., Sagawa, M., Endo, C., Wu, S., Yamanaka, S., Horii, A., and Kondo, T.:
Computed tomographic images reflect the biologic behavior of small lung adenocarcinoma: they correlate with cell proliferation, microvascularization, cell adhesion, degradation of extracellular matrix, and K-ras mutation
J Thorac Cardiovasc Surg 130(3): 733-739 (2005)
http://www.jtcvsonline.org/article/S0022-5223%2805%2900791-9/abstract

Dong J, Chen JF, Smalley M, Zhao M, Ke Z, Zhu Y, Tseng HR:
Nanostructured Substrates for Detection and Characterization of Circulating Rare Cells: From Materials Research to Clinical Applications
Adv Mater. 2019 Sep 30:e1903663. doi: 10.1002/adma.201903663.
https://doi.org/10.1002/adma.201903663

Du L, Peng R, Björkman A, Filipe de Miranda N, Rosner C, Kotnis A, Berglund M, Liu C, Rosenquist R, Enblad G, Sundström C, Hojjat-Farsangi M, Rabbani H, Teixeira MR, Revy P, Durandy A, Zeng Y, Gennery AR, de Villartay JP, Pan-Hammarström Q:
Cernunnos influences human immunoglobulin class switch recombination and may be associated with B cell lymphomagenesis
J Exp Med. 2012 Feb 6. [Epub ahead of print]
http://www.jem.org/cgi/pmidlookup?view=long&pmid=22312109

Duan K, Liu ZJ, Hu SQ, Huo HY, Xu ZR, Ruan JF, Sun Y, Dai LP, Yan CB, Xiong W, Cui QH, Yu HJ, Yu M, Qin Y:
Lactic acid induces lactate transport and glycolysis/OXPHOS interconversion in glioblastoma
Biochem Biophys Res Commun. 2018 Jun 20. pii: S0006-291X(18)31404-9. doi: 10.1016/j.bbrc.2018.06.092.
https://www.sciencedirect.com/science/article/pii/S0006291X18314049

Duong TT, Vo DT, Nakayama T, Mukaisho KI, Bamba M, Nguyen TS, Sugihara H:
Rapidly and Slowly Growing Lineages in Chromosomal Instability-Type Gland-Forming Gastric Carcinomas as Revealed by Multisampling Analysis of DNA Copy-Number Profile
Pathobiology. 2019 Jan 9:1-10. doi: 10.1159/000494926.
https://www.karger.com/Article/Abstract/494926

Ebelt ND, Zuniga E, Johnson BL, Diamond DJ, Manuel ER:
5-Azacytidine Potentiates Anti-tumor Immunity in a Model of Pancreatic Ductal Adenocarcinoma
Front Immunol. 2020 Mar 31;11:538. doi: 10.3389/fimmu.2020.00538. eCollection 2020.
https://www.frontiersin.org/articles/10.3389/fimmu.2020.00538/full

Echizen K, Horiuchi K, Aoki Y, Yamada Y, Minamoto T, Oshima H, Oshima M:
NF-κB-induced NOX1 activation promotes gastric tumorigenesis through the expansion of SOX2-positive epithelial cells
Oncogene. 2019 Jan 30. doi: 10.1038/s41388-019-0702-0.
https://www.nature.com/articles/s41388-019-0702-0

Eichmüller OL, Corsini NS, Vértesy Á, Scholl T, Gruber V-E, Peer AM, Chu J, Novatchkova M, Paredes MF, Feucht M, Knoblich JA:
Cerebral organoid model reveals excessive proliferation of human caudal late interneuron progenitors in Tuberous Sclerosis Complex
bioRxiv, Feb 27, 2020; doi: https://doi.org/10.1101/2020.02.27.967802
https://www.biorxiv.org/content/10.1101/2020.02.27.967802v1

Ellsworth, D.L., Ellsworth, R.E., Love, B., Deyarmin, B., Lubert, S.M., Mittal, V., and Shriver, C.D.:
Genomic patterns of allelic imbalance in disease free tissue adjacent to primary breast carcinomas
Breast Cancer Res Treat 88(2): 131-139 (2004)
http://www.springerlink.com/content/p08585p766261t33/

Ellsworth, R.E., Ellsworth, D.L., Lubert, S.M., Hooke, J., Somiari, R.I., and Shriver, C.D.:
High-throughput loss of heterozygosity mapping in 26 commonly deleted regions in breast cancer
Cancer Epidemiol Biomarkers Prev 12(9): 915-919 (2003)
http://cebp.aacrjournals.org/content/12/9/915.long

Ellsworth RE, Field LA, Love B, Kane JL, Hooke JA, and Shriver CD:
Differential Gene Expression in Primary Breast Tumors Associated with Lymph NodeMetastasis
Int J Breast Cancer Volume 2011 (2011), Article ID 142763, 7 pages
http://www.sage-hindawi.com/journals/ijbc/2011/142763/abs/

Ellsworth RE, Seebach J, Field LA, Heckman C, Kane J, Hooke JA, Love B, Shriver CD:
A gene expression signature that defines breast cancer metastases
Clin Exp Metastasis 26(3):205-13 (2009)
http://www.springerlink.com/content/102574228038m751/

Ellsworth RE, Ellsworth DL, Weyandt JD, Fantacone-Campbell JL, Deyarmin B, Hooke JA, Shriver CD:
Chromosomal Alterations in Pure Nonneoplastic Breast Lesions: Implications for Breast Cancer Progression
Ann Surg Oncol. 2010 Jun;17(6):1688-94
http://www.springerlink.com/content/b611350886456851/

Eriksen AH, Andersen RF, Pallisgaard N, Sørensen FB, Jakobsen A, Hansen TF:
MicroRNA Expression Profiling to Identify and Validate Reference Genes for the Relative Quantification of microRNA in Rectal Cancer
PLoS One. 2016 Mar 3;11(3):e0150593. doi: 10.1371/journal.pone.0150593.
http://journals.plos.org/plosone/article/authors?id=10.1371%2Fjournal.pone.0150593

Eslami A, Miyaguchi K, Mogushi K, Watanabe H, Okada N, Shibuya H, Mizushima H, Miura M, Tanaka H:
PARVB overexpression increases cell migration capability and defines high risk for endophytic growth and metastasis in tongue squamous cell carcinoma
Br J Cancer. 2014 Nov 25. doi: 10.1038/bjc.2014.590.
http://www.nature.com/bjc/journal/vaop/ncurrent/full/bjc2014590a.html

Esposito, G.:
Complementary techniques: laser capture microdissection--increasing specificity of gene expression profiling of cancer specimens
Adv Exp Med Biol 593: 54-65 (2007)

http://www.springerlink.com/content/g448m0n0710r420n/

Eguchi H, Kumamoto K, Suzuki O, Kohda M, Tada Y, Okazaki Y, Ishida H:
Identification of a Japanese Lynch syndrome patient with large deletion in the 3' region of the EPCAM gene
Jpn J Clin Oncol. 2015 Nov 27. pii: hyv172.
http://jjco.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=26613680

Ellis P, Moore L, Sanders MA, Butler TM, Brunner SF, Lee-Six H, Osborne R, Farr B, Coorens THH, Lawson ARJ, Cagan A, Stratton MR, Martincorena I, Campbell PJ:
Reliable detection of somatic mutations in solid tissues by laser-capture microdissection and low-input DNA sequencing
Nat Protoc. 2020 Dec 14. doi: 10.1038/s41596-020-00437-6.
https://www.nature.com/articles/s41596-020-00437-6

Feltmate, C.M., Lee, K.R., Johnson, M., Schorge, J.O., Wong, K.K., Hao, K., Welch, W.R., Bell, D.A., Berkowitz, R.S., and Mok, S.C.:
Whole-genome allelotyping identified distinct loss-of-heterozygosity patterns in mucinous ovarian and appendiceal carcinomas
Clin Cancer Res 11(21): 7651-7657 (2005)
http://clincancerres.aacrjournals.org/content/11/21/7651.long

Feng, X., Ren, C., Zhou, W., Liu, W., Zeng, L., Li, G., Wang, L., Li, M., Zhu, B., Yao, K. and Jiang, X:
Promoter Hypermethylation Along With LOH, But Not Mutation, Contributes to Inactivation of DLC-1 in Nasopharyngeal Carcinoma
Mol. Carcinog., 12 JUN 2013, DOI: 10.1002/mc.22044
http://onlinelibrary.wiley.com/doi/10.1002/mc.22044/abstract

Field LA, Love B, Deyarmin B, Hooke JA, Shriver CD, Ellsworth RE:
Identification of differentially expressed genes in breast tumors from African American compared with Caucasian women
Cancer. 2012 Mar 1;118(5):1334-44. doi: 10.1002/cncr.26405. Epub 2011 Jul 28.
http://dx.doi.org/10.1002/cncr.26405

Frimer M, Levano KS, Rodriguez-Gabin A, Wang Y, Goldberg GL, Horwitz SB, Hou JY:
Germline mutations of the DNA repair pathways in uterine serous carcinoma
Gynecol Oncol. 2016 Apr;141(1):101-7. doi: 10.1016/j.ygyno.2015.12.034.
http://linkinghub.elsevier.com/retrieve/pii/S0090-8258(15)30237-7

Fonseca FP, Macedo CCS, dos Santos Costa FS, Leme AFP, Rodrigues RR, Pontes HAR, Altemani A, van Heerden WFP, Martins MD, de Almeida OP, Silva ARS, Lopes MA, Vargas PA:
MASS SPECTROMETRY-BASED PROTEOME PROFILE MAY BE USEFUL TO DIFFERENTIATE ADENOID CYSTIC CARCINOMA FROM POLYMORPHOUS ADENOCARCINOMA OF SALIVARY GLANDS,
Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019 Aug 1, ISSN 2212-4403
http://www.sciencedirect.com/science/article/pii/S2212440319313719

Forsberg LA, Rasi C, Pekar G, Davies H, Piotrowski A, Absher D, Razzaghian HR, Ambicka A, Halaszka K, Przewoźnik M, Kruczak A, Mandava G, Pasupulati S, Hacker J, Prakash KR, Dasari RC, Lau J, Penagos-Tafurt N, Olofsson HM, Hallberg G, Skotnicki P, Mituś J, Skokowski J, Jankowski M, Śrutek E, Zegarski W, Tiensuu Janson E, Ryś J, Tot T, Dumanski JP:
Signatures of post-zygotic structural genetic aberrations in the cells of histologically normal breast tissue that can predispose to sporadic breast cancer
Genome Res. 2015 Oct;25(10):1521-35. doi: 10.1101/gr.187823.114.
http://genome.cshlp.org/cgi/pmidlookup?view=long&pmid=26430163

Frau C, Loi R, Petrelli A, Perra A, Menegon S, Kowalik MA, Pinna S, Leoni VP, Fornari F, Gramantieri L, Ledda-Columbano GM, Giordano S, Columbano A:
Local hypothyroidism favours the progression of rat preneoplastic lesions to HCC
Hepatology. 2014 Aug 25. doi: 10.1002/hep.27399.
http://dx.doi.org/10.1002/hep.27399

Frick A, Khare V, Paul G, Lang M, Ferk F, Knasmueller S, Beer A, Oberhuber G, Gasche C:
Overt Increase of Oxidative Stress and DNA Damage in Murine and Human Colitis and Colitis-associated Neoplasia
Mol Cancer Res. 2018 Jan 29. pii: molcanres.0451.2017. doi: 10.1158/1541-7786.MCR-17-0451.
http://mcr.aacrjournals.org/cgi/pmidlookup?view=long&pmid=29378905

Freire J, Ajona D, de Biurrun G, Agorreta J, Segura V, Guruceaga E, Bleau AM, Pio R, Blanco D, Montuenga LM:
Silica-induced Chronic Inflammation Promotes Lung Carcinogenesis in the Context of an Immunosuppressive Microenvironment
Neoplasia. 2013 Aug;15(8):913-24.
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3730043/

Frierson, H.F., Jr., El-Naggar, A.K., Welsh, J.B., Sapinoso, L.M., Su, A.I., Cheng, J., Saku, T., Moskaluk, C.A., and Hampton, G.M.:
Large scale molecular analysis identifies genes with altered expression in salivary adenoid cystic carcinoma
Am J Pathol 161(4): 1315-1323 (2002)
http://www.journals.elsevierhealth.com/periodicals/ajpa/article/S0002-9440%2810%2964408-2/abstract

Frietsch JJ, Grunewald TG, Jasper S, Kammerer U, Herterich S, Kapp M, Honig A, Butt E:
Nuclear localisation of LASP-1 correlates with poor long-term survival in female breast cancer
Br J Cancer. 2010 May 25;102(11):1645-53
http://www.nature.com/bjc/journal/v102/n11/full/6605685a.html

Fujii K, Miyata Y, Takahashi I, Koizumi H, Saji H, Hoshikawa M, Takagi M, Nishimura T, Nakamura H
Differential Proteomic Analysis between Small Cell Lung Carcinoma (SCLC) and Pulmonary Carcinoid Tumors Reveals Molecular Signatures for Malignancy in Lung Cancer
Proteomics Clin Appl. 2018 Nov;12(6):e1800015. doi: 10.1002/prca.201800015.
https://onlinelibrary.wiley.com/doi/pdf/10.1002/prca.201800015

Fujikura K, Hosoda W, Felsenstein M, Song Q, Reiter JG, Zheng L, Beleva Guthrie V, Rincon N, Dal Molin M, Dudley J, Cohen JD, Wang P, Fischer CG, Braxton AM, Noë M, Jongepier M, Fernández-Del Castillo C, Mino-Kenudson M, Schmidt CM, Yip-Schneider MT, Lawlor RT, Salvia R, Roberts NJ, Thompson ED, Karchin R, Lennon AM, Jiao Y, Wood LD:
Multiregion whole-exome sequencing of intraductal papillary mucinous neoplasms reveals frequent somatic KLF4 mutations predominantly in low-grade regions
Gut. 2020 Oct 7:gutjnl-2020-321217. doi: 10.1136/gutjnl-2020-321217.
https://gut.bmj.com/lookup/pmidlookup?view=long&pmid=33028669

Fujita K, Yamamoto H, Matsumoto T, Hirahashi M, Gushima M, Kishimoto J, Nishiyama K, Taguchi T, Yao T, Oda Y :
Sessile Serrated Adenoma With Early Neoplastic Progression: A Clinicopathologic and Molecular Study
Am J Surg Pathol. 2011 Feb;35(2):295-304
http://journals.lww.com/ajsp/Abstract/2011/02000/Sessile_Serrated_Adenoma_With_Early_Neoplastic.15.aspx

Fukuda T, Nomura M, Kato Y, Tojo H, Fujii K, Nagao T, Bando Y, Fehniger TE, Marko-Varga G, Nakamura H, Kato H, Nishimura T:
A selected reaction monitoring mass spectrometric assessment of biomarker candidates diagnosing large-cell neuroendocrine lung carcinoma by the scaling method using endogenous references
PLoS One. 2017 Apr 27;12(4):e0176219. doi: 10.1371/journal.pone.0176219. eCollection 2017.
http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0176219

Fujimura T, Inoue S, Urano T, Takayama K, Yamada Y, Ikeda K, Obinata D, Ashikari D, Takahashi S, Homma Y:
Increased expression of tripartite motif (TRIM) 47 is a negative prognostic predictor in human prostate cancer
Clinical Genitourinary Cancer, Available online 28 January 2016, ISSN 1558-7673
http://dx.doi.org/10.1016/j.clgc.2016.01.011

Fujimura T, Takahashi S, Urano T, Takayama K, Sugihara T, Obinata D, Yamada Y, Kumagai J, Kume H, Ouchi Y, Inoue S, Homma Y:
Expression of androgen and estrogen signaling components and stem cell markers to predict cancer progression and cancer-specific survival in patients with metastatic prostate cancer
Clin Cancer Res. 2014 Jul 1. pii: clincanres.1105.2013.
http://clincancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=24987058

Fujisawa M, Kanda T, Shibata T, Sasaki R, Masuzaki R, Matsumoto N, Nirei K, Imazu H, Kuroda K, Sugitani M, Takayama T, Moriyama M:
Involvement of the Interferon Signaling Pathways in Pancreatic Cancer Cells
Anticancer Res. 2020 Aug;40(8):4445-4455. doi: 10.21873/anticanres.14449.
http://ar.iiarjournals.org/content/40/8/4445.full.pdf

Funel N, Baron M, Pollina LE, Del Chiaro M, Salem FA, Boggi U, Bevilacqua G, Mosca F, Campani D:
Homozygosis Mutation in K-ras Oncogene in Primary Cell Culture from Pancreatic Ductal Adenocarcinoma. Characteristic of the Tumor or Adaptation in Vitro?
JOP. J Pancreas (Online) 2007; 8(5 Suppl):658-659.
http://www.joplink.net/prev/200709/39.html

Funel N, Giovannetti E, Del Chiaro M, Pollina LE, Mosca F, Boggi U, Campani D:
Critical Role of Laser Microdissection for Genetic and Epigenetic Analyses in Pancreatic Cancer: Ten Years of Monocentric Experience
JOP. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):535
http://www.joplink.net/prev/201109/162.html

Funel N, Giovannetti E, Pollina LE, Del Chiaro M, Mosca F, Boggi U, Campani D:
Critical role of laser microdissection for genetic, epigenetic and proteomic analyses in pancreatic cancer
Expert Rev Mol Diagn. 2011 Sep;11(7):695-701
http://www.expert-reviews.com/doi/abs/10.1586/erm.11.62?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed

Funel N, Maftouh M, Faviana P, Avan A, Pollina LE, Caponi S, Milella M, Cantore M, Pacetti P, Mambrini A, Vasile E, Reni M, Boggi U, Campani D, Giovannetti E:
EZH2 Expression and Polymorphisms in Advanced Pancreatic Cancer
JOP. Journal of the Pancreas, Vol 14, No 5S (2013)
http://dx.doi.org/10.6092%2F1590-8577%2F1776

Funel, N., Menicagli, M., Campani, D., Esposito, I., Pollina, L.E., Recarli, N., Di Cristofano, C., Cavazzana, A.O., Chifenti, B., Del Chiaro, M., Boggi, U., Mosca, T., and Bevilacqua, G.:

Laser Microdissection on Primary Cell Cultures of Pancreatic Adenocarcinoma
J Pancreas 5: 438-439 (2004)
http://www.joplink.net/prev/200409/68.html

Funel N, Morelli M, Giovannetti E, Del Chiaro M, Pollina LE, Mosca F, Boggi U, Cavazzana A, Campani D:
Loss of Heterozygosity Status of D9S105 Marker Is Associated with Downregulation of Krüppel-Like Factor 4 Expression in Pancreatic Ductal Adenocarcinoma and Pancreatic Intraepithelial Lesions
Pancreatology. 2011 Mar 16;11(1):30-42.
http://content.karger.com/produktedb/produkte.asp?doi=322990

Funk T, Lim Y, Kulungowski AM, Prok L, Crombleholme TM, Choate K, Bruckner AL:
Symptomatic Congenital Hemangioma and Congenital Hemangiomatosis Associated With a Somatic Activating Mutation in GNA11
JAMA Dermatol. 2016 Jul 20. doi: 10.1001/jamadermatol.2016.2365.
http://archderm.jamanetwork.com/article.aspx?articleid=2536060

Fusco N, Guerini-Rocco E, Augello C, Terrasi A, Ercoli G, Fumagalli C, Vacirca D, Braidotti P, Parafioriti A, Jaconi M, Runza L, Ananthanarayanan V, Pagni F, Bosari S, Barberis M, Ferrero S:
Recurrent NAB2-STAT6 gene fusions and estrogen receptor alpha expression in pulmonary adenofibromas
Histopathology. 2017 Jan 10. doi: 10.1111/his.13165.
http://dx.doi.org/10.1111/his.13165

Gagner JP, Zagzag D:
Probing Glioblastoma Tissue Heterogeneity with Laser Capture Microdissection
Methods Mol Biol. 2018;1741:209-220. doi: 10.1007/978-1-4939-7659-1_17.
https://link.springer.com/protocol/10.1007/978-1-4939-7659-1_17

García-García AB, Gómez-Mateo MC, Hilario R, Rentero-Garrido P, Martínez-Domenech A, Gonzalez-Albert V, Cervantes A, Marín-Garcia P, Chaves FJ, Ferrández-Izquierdo A, Sabater L:
mRNA expression profiles obtained from microdissected pancreatic cancer cells can predict patient survival
Oncotarget. 2017 Aug 3;8(62):104796-104805. doi: 10.18632/oncotarget.20076. eCollection 2017 Dec 1.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5739601/pdf/oncotarget-08-104796.pdf

Gendoo DMA, Denroche RE, Zhang A, Radulovich N, Jang GH, Lemire M, Fischer S, Chadwick D, Lungu IM, Ibrahimov E, Cao PJ, Stein LD, Wilson JM, Bartlett JMS, Tsao MS, Dhani N, Hedley D, Gallinger S, Haibe-Kains B:
Whole genomes define concordance of matched primary, xenograft, and organoid models of pancreas cancer
PLoS Comput Biol. 2019 Jan 10;15(1):e1006596. doi: 10.1371/journal.pcbi.1006596. eCollection 2019 Jan.
http://dx.plos.org/10.1371/journal.pcbi.1006596

Geng J, Wang H, Liu Y, Tai J, Jin Y, Zhang J, He L, Fu L, Qin H, Song Y, Su J, Zhang A, Wen X, Guo Y, Ni X:
Correlation between BRAF^{V600E} mutation and clinicopathological features in pediatric papillary thyroid carcinoma
SCIENCE CHINA Life Sciences, DOI 10.1007/s11427-017-9083-8
http://engine.scichina.com/publisher/scp/journal/SCLS/doi/10.1007/s11427-017-9083-8?slug=full%20text

Ghosh D, Ulasov IV, Chen L, Harkins LE, Wallenborg K, Hothi P, Rostad S, Hood L, Cobbs CS:
TGFβ-Responsive HMOX1 Expression Is Associated with Stemness and Invasion in Glioblastoma Multiforme
Stem Cells. 2016 Jun 29. doi: 10.1002/stem.2411.

http://dx.doi.org/10.1002/stem.2411

Gillard M, Lack J, Pontier A, Gandla D, Hatcher D, Sowalsky AG, Rodriguez-Nieves J, Vander Griend D, Paner G, VanderWeele D:
Integrative Genomic Analysis of Coincident Cancer Foci Implicates CTNNB1 and PTEN Alterations in Ductal Prostate Cancer
Eur Urol Focus. 2017 Dec 8. pii: S2405-4569(17)30272-9. doi: 10.1016/j.euf.2017.12.003.
http://www.eu-focus.europeanurology.com/article/S2405-4569(17)30272-9/fulltext

Gilling CE, Mittal AK, Chaturvedi NK, Iqbal J, Aoun P, Bierman PJ, Bociek RG, Weisenburger DD, Joshi SS:
Lymph node-induced immune tolerance in chronic lymphocytic leukaemia: a role for caveolin-1
Br J Haematol. 2012 May 10. doi: 10.1111/j.1365-2141.2012.09148.x.
http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2141.2012.09148.x/abstract

Giovannetti E, Del Tacca M, Mey V, Funel N, Nannizzi S, Ricci S, Boggi U, Orlandini C, Campani D, Del Chiaro M, Iannopollo M, Codacci-Pisanelli G, Bevilacqua G, Mosca F and Danesi R:
Expression of genes involved in the gemcitabine pathway and clinical outcome in pancreatic cancer patients
Proc Amer Assoc Cancer Res, Volume 47 (2006)
http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/734-a

Giovannetti E, van der Velde A, Funel N, Vasile E, Perrone V, Leon LG, De Lio N, Avan A, Caponi S, Pollina LE, Gallá V, Sudo H, Falcone A, Campani D, Boggi U, Peters GJ:
High-Throughput MicroRNA (miRNAs) Arrays Unravel the Prognostic Role of MiR-211 in Pancreatic Cancer
PLoS One. 2012;7(11):e49145. doi: 10.1371/journal.pone.0049145. Epub 2012 Nov 14.
http://dx.plos.org/10.1371/journal.pone.0049145

Giovannetti E, Wang Q, Avan A, Funel N, Lagerweij T, Lee JH, Caretti V, van der Velde A, Boggi U, Wang Y, Vasile E, Peters GJ, Wurdinger T, Giaccone G:
Role of CYB5A in Pancreatic Cancer Prognosis and Autophagy Modulation
J Natl Cancer Inst. 2013 Dec 3.
http://jnci.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=24301457

Giuffre, G., Muller, A., Brodegger, T., Bocker-Edmonston, T., Gebert, J., Kloor, M., Dietmaier, W., Kullmann, F., Buttner, R., Tuccari, G., and Ruschoff, J.:
Microsatellite analysis of hereditary nonpolyposis colorectal cancer-associated colorectal adenomas by laser-assisted microdissection: correlation with mismatch repair protein expression provides new insights in early steps of tumorigenesis
J Mol Diagn 7(2): 160-170 (2005)
http://www.journals.elsevierhealth.com/periodicals/jmdi/article/S1525-1578%2810%2960542-9/abstract

Giovannetti, E., Del Tacca, M., Mey, V., Funel, N., Nannizzi, S., Ricci, S., Orlandini, C., Boggi, U., Campani, D., Del Chiaro, M., Iannopollo, M., Bevilacqua, G., Mosca, F., and Danesi, R.:
Transcription analysis of human equilibrative nucleoside transporter-1 predicts survival in pancreas cancer patients treated with gemcitabine
Cancer Res 66(7): 3928-3935 (2006)
http://cancerres.aacrjournals.org/content/66/7/3928.long

Giovannetti E, Funel N, Peters GJ, Del Chiaro M, Erozenci LA, Vasile E, Leon LG, Pollina LE, Groen A, Falcone A, Danesi R, Campani D, Verheul HM, Boggi U:
MicroRNA-21 in pancreatic cancer: correlation with clinical outcome and pharmacologic aspects underlying its role in the modulation of gemcitabine activity
Cancer Res. 2010 Jun 1;70(11):4528-38

http://cancerres.aacrjournals.org/content/70/11/4528.short

Gong L, Wei LX, Ren P, Zhang WD, Liu XY, Han XJ, Yao L, Zhu SJ, Lan M, Li YH, Zhang W:
Dysplastic nodules with glypican-3 positive immunostaining: a risk for early hepatocellular carcinoma
PLoS One. 2014 Jan 31;9(1):e87120. doi: 10.1371/journal.pone.0087120. eCollection 2014.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0087120

Gong L, Zhang WD, Liu XY, Han XJ, Yao L, Zhu SJ, Lan M, Li YH, Zhang W:
Clonal status and clinicopathological observation of cervical minimal deviation adenocarcinoma
Diagn Pathol 5:25 (2010)
http://diagnosticpathology.org/content/5/1/25/abstract

Gotoh O, Sugiyama Y, Takazawa Y, Kato K, Tanaka N, Omatsu K, Takeshima N, Nomura H, Hasegawa K, Fujiwara K, Taki M, Matsumura N, Noda T, Mori S:
Clinically relevant molecular subtypes and genomic alteration-independent differentiation in gynecologic carcinosarcoma
Nat Commun. 2019 Oct 31;10(1):4965. doi: 10.1038/s41467-019-12985-x.
https://www.nature.com/articles/s41467-019-12985-x

Großerueschkamp F, Bracht T, Diehl HC, Kuepper C, Ahrens M, Kallenbach-Thieltges A, Mosig A, Eisenacher M, Marcus K, Behrens T, Brüning T, Theegarten D, Sitek B, Gerwert K:
Spatial and molecular resolution of diffuse malignant mesothelioma heterogeneity by integrating label-free FTIR imaging, laser capture microdissection and proteomics
Sci Rep. 2017 Mar 30;7:44829. doi: 10.1038/srep44829.
http://dx.doi.org/10.1038/srep44829

Gu-Qing Z, Ai-Lan C, Hong Y, Mao-Yu L, Guo-Qing L, Jian-Ling L, Li L:
Quantitative Proteomic Study for Various Stage Tissues of Human Bronchial Epithelial Carcinogenesis by Laser Capture Microdissection
Prog. Biochem. Biophys. 2013; 40 (6)
http://www.pibb.ac.cn/pibben/ch/reader/view_abstract.aspx?file_no=20120474&flag=2

Guerra A, Sapio MR, Marotta V, Campanile E, Rossi S, Forno I, Fugazzola L, Budillon A, Moccia T, Fenzi G, Vitale M
The Primary Occurrence of BRAFV600E Is a Rare Clonal Event in Papillary Thyroid Carcinoma
J Clin Endocrinol Metab. 2011 Dec 14. [Epub ahead of print]
http://jcem.endojournals.org/cgi/pmidlookup?view=long&pmid=22170714

Guidoboni, M., Ponzoni, M., Caggiari, L., Lettini, A.A., Vago, L., De Re, V., Gloghini, A., Zancai, P., Carbone, A., Boiocchi, M., and Dolcetti, R.:
Latent membrane protein 1 deletion mutants accumulate in reed-sternberg cells of human immunodeficiency virus-related Hodgkin's lymphoma
J Virol 79(4): 2643-2649 (2005)
http://jvi.asm.org/cgi/content/full/79/4/2643?view=long&pmid=15681466

Haeggblom L, Ährlund-Richter A, Mirzaie L, Farrajota Neves da Silva P, Ursu RG, Ramqvist T, Näsman A :
Differences in gene expression between high-grade dysplasia and invasive HPV+ and HPV- tonsillar and base of tongue cancer
Cancer Med. 2019 Aug 27. doi: 10.1002/cam4.2450.
https://onlinelibrary.wiley.com/doi/pdf/10.1002/cam4.2450

Hallas C, Phillipp J, Domanowsky L, Kah B, Tiemann K:

BCL9L expression in pancreatic neoplasia with a focus on SPN: a possible explanation for the enigma of the benign neoplasia
BMC Cancer. 2016 Aug 18;16:648. doi: 10.1186/s12885-016-2707-1.
http://bmccancer.biomedcentral.com/articles/10.1186/s12885-016-2707-1

Han S, Gonzalo DH, Feely M, Delitto D, Behrns KE, Beveridge M, Zhang D, Thomas R, Trevino JG, Schmittgen TD, Hughes SJ:
The pancreatic tumor microenvironment drives changes in miRNA expression that promote cytokine production and inhibit migration by the tumor associated stroma
Oncotarget. 2016 Jul 20. doi: 10.18632/oncotarget.10722.
http://www.impactjournals.com/oncotarget/misc/linkedout.php?pii=10722

Han TS, Oshima M:
Laser Microdissection of Cellular Compartments for Expression Analyses in Cancer Models
Methods Mol Biol. 2018;1725:143-153. doi: 10.1007/978-1-4939-7568-6_12.
https://link.springer.com/protocol/10.1007/978-1-4939-7568-6_12

Han Y, Liao Q, Wang H, Rao S, Yi P, Tang L, Tian Y, Oyang L, Wang H, Shi Y, Zhou Y:
High expression of calreticulin indicates poor prognosis and modulates cell migration and invasion via activating Stat3 in nasopharyngeal carcinoma
Journal of Cancer, 2019; 10(22): 5460-5468. doi: 10.7150/jca.35362
http://www.jcancer.org/v10p5460.pdf

Harou O, Tondeur G, Descotes F, Balme B, Depaepe L, Bringuier P-P, Caramel J, Thomas L, Dalle S, Lopez J:
The dynamic molecular landscape of malignant melanomas arising from congenital or common nevi
Integr Mol Med 6: DOI: 10.15761/IMM.1000370
https://www.oatext.com/the-dynamic-molecular-landscape-of-malignant-melanomas-arising-from-congenital-or-common-nevi.php

Hartmann K, Schlombs K, Laible M, Gürtler C, Schmidt M, Sahin U, Lehr HA:
Robustness of biomarker determination in breast cancer by RT-qPCR: impact of tumor cell content, DCIS and non-neoplastic breast tissue
Diagn Pathol. 2018 Oct 20;13(1):83. doi: 10.1186/s13000-018-0760-6.
https://diagnosticpathology.biomedcentral.com/articles/10.1186/s13000-018-0760-6

Hata T, Suenaga M, Marchionni L, Macgregor-Das A, Yu J, Shindo K, Tamura K, Hruban RH, Goggins M:
Genome-Wide Somatic Copy Number Alterations and Mutations in High-Grade Pancreatic Intraepithelial Neoplasia
Am J Pathol. 2018 Apr 22. pii: S0002-9440(17)31170-7. doi: 10.1016/j.ajpath.2018.03.012.
https://www.sciencedirect.com/science/article/pii/S0002944017311707#!

Hayashi T, Koike K, Kumasaka T, Saito, T, Mitani K, Terao Y, Ogishima D, Yao T, Takeda S, Takahashi K, Seyama K:
Uterine angiosarcoma associated with lymphangioleiomyomatosis in a patient with tuberous sclerosis complex: an autopsy case report with immunohistochemical and genetic analysis
Human Pathology, PII: S0046-8177(12)00112-8; doi:10.1016/j.humpath.2012.03.020
http://www.humanpathol.com/article/S0046-8177%2812%2900112-8/abstract

Hembrough T, Thyparambil S, Liao WL, Darfler MM, Abdo J, Bengali KM, Taylor P, Tong J, Lara-Guerra H, Waddell TK, Moran MF, Tsao MS, Krizman DB, Burrows J.:
Selected Reaction Monitoring (SRM) Analysis of Epidermal Growth Factor Receptor (EGFR) in Formalin Fixed Tumor Tissue
Clin Proteomics. 2012 May 3;9(1):5. doi: 10.1186/1559-0275-9-5.

http://www.clinicalproteomicsjournal.com/content/9/1/5

Hempel Sullivan H, Maynard JP, Heaphy CM, Lu J, De Marzo AM, Lotan TL, Joshu CE, Sfanos KS:
Differential mast cell phenotypes in benign versus cancer tissues and prostate cancer oncologic outcomes
J Pathol. 2020 Dec 18. doi: 10.1002/path.5606.
https://onlinelibrary.wiley.com/doi/abs/10.1002/path.5606

Herfs M, Longuespée R, Quick CM, Roncarati P, Suarez-Carmona M, Hubert P, Lebeau A, Bruyere D, Mazzucchelli G, Smargiasso N, Baiwir D, Lai K, Dunn A, Obregon F, Yang EJ, De Pauw E, Crum CP, Delvenne P:
Proteomic signatures reveal a dualistic and clinically relevant classification of anal canal carcinoma
J Pathol. 2016 Dec 15. doi: 10.1002/path.4858.
http://dx.doi.org/10.1002/path.4858

Hiraide T, Ikegami K, Sakaguchi T, Morita Y, Hayasaka T, Masaki N, Waki M, Sugiyama E, Shinriki S, Takeda M, Shibasaki Y, Miyazaki S, Kikuchi H, Okuyama H, Inoue M, Setou M, Konno H:
Accumulation of arachidonic acid-containing phosphatidylinositol at the outer edge of colorectal cancer
Sci Rep. 2016 Jul 20;6:29935. doi: 10.1038/srep29935.
http://dx.doi.org/10.1038/srep29935

Hirano D, Urabe Y, Tanaka S, Nakamura K, Ninomiya Y, Yuge R, Hayashi R, Oka S, Kitadai Y, Shimamoto F, Arihiro K, Chayama K:
Early-stage serrated adenocarcinomas are divided into several molecularly distinct subtypes
PLoS One. 2019 Feb 20;14(2):e0211477. doi: 10.1371/journal.pone.0211477. eCollection 2019.
http://dx.plos.org/10.1371/journal.pone.0211477

Hironaka-Mitsuhashi A, Matsuzaki J, Takahashi RU, Yoshida M, Nezu Y, Yamamoto Y, Shiino S, Kinoshita T, Ushijima T, Hiraoka N, Shimizu C, Tamura K, Ochiya T:
A tissue microRNA signature that predicts the prognosis of breast cancer in young women
PLoS One. 2017 Nov 15;12(11):e0187638. doi: 10.1371/journal.pone.0187638. eCollection 2017.
http://dx.plos.org/10.1371/journal.pone.0187638

Hiroshima Y, Kasajima R, Kimura Y, Komura D, Ishikawa S, Ichikawa Y, Bouvet M, Yamamoto N, Oshima T, Morinaga S, Singh SR, Hoffman RM, Endo I, Miyagi Y:
Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma
Cancer Letters, 2019, ISSN 0304-3835, https://doi.org/10.1016/j.canlet.2019.10.031.
https://www.sciencedirect.com/science/article/abs/pii/S0304383519305348#!

Hiyoshi Y, Schetter AJ, Okayama H, Inamura K, Anami K, Nguyen GH, Horikawa I, Hawkes JE, Bowman ED, Leung SY, Harris CC:
Increased MicroRNA-34b and -34c Predominantly Expressed in Stromal Tissues Is Associated with Poor Prognosis in Human Colon Cancer
PLoS One. 2015 Apr 20;10(4):e0124899. doi: 10.1371/journal.pone.0124899. eCollection 2015
http://dx.plos.org/10.1371/journal.pone.0124899

Hoffmann H:
Identifying Regulators of Tumor Vascular Morphology
Thesis, 2016
https://opus.bibliothek.uni-wuerzburg.de/opus4-wuerzburg/frontdoor/deliver/index/docId/14234/file/Hoffmann_Helene_Morphology.pdf

Hosono Y, Yamaguchi T, Mizutani E, Yanagisawa K, Arima C, Tomida S, Shimada Y, Hiraoka M, Kato S, Yokoi K, Suzuki M, Takahashi T:
MYBPH, a transcriptional target of TTF-1, inhibits ROCK1, and reduces cell motility and metastasis
EMBO J. 2011 Nov 15. doi: 10.1038/emboj.2011.416.
http://www.nature.com/emboj/journal/vaop/ncurrent/full/emboj2011416a.html

Hou S, Zhao L, Shen Q, Yu J, Ng C, Kong X, Wu D, Song M, Shi X, Xu X, OuYang WH, He R, Zhao XZ, Lee T, Brunicardi FC, Garcia MA, Ribas A, Lo RS, Tseng HR:
Polymer nanofiber-embedded microchips for detection, isolation, and molecular analysis of single circulating melanoma cells
Angew Chem Int Ed Engl. 2013 Mar 18;52(12):3379-83. doi: 10.1002/anie.201208452. Epub 2013 Feb 21.
http://dx.doi.org/10.1002/anie.201208452

Hsu, K., Huang, S., Chou, C., Shen, M., Cheng, Y., and Chen, Y.Q.:
SCC A2 and SCC A1 expression level in uterine cervical carcinogenesis
Proc Amer Assoc Caner Res 46 (2005)
http://www.aacrmeetingabstracts.org/cgi/content/abstract/2005/1/85?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&andorexacttitle=and&titleabstract=SCC+A2+and+SCC+A1+expression+level+in+uterine+cervical+carcinogenesis&andorexacttitleabs=and&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Huang P, Kong Q, Gao W, Chu B, Li H, Mao Y, Cai Z, Xu R, Tian R:
Spatial Proteome Profiling by Immunohistochemistry-Based Laser Capture Microdissection and Data-Independent Acquisition Proteomics
Analytica Chimica Acta, 2020 Aug 29, doi:10.1016/j.aca.2020.06.049
https://www.sciencedirect.com/science/article/abs/pii/S000326702030698X

Huang Q, Wang Y, Chen X, Wang Y, Li Z, Du S, Wang L, Chen S:
Nanotechnology-Based Strategies for Early Cancer Diagnosis Using Circulating Tumor Cells as a Liquid Biopsy
Nanotheranostics 2018, Vol. 2
http://www.ntno.org/v02p0021.pdf

Huang YS, Bu DF, Li XY, Ma ZH, Yang Y, Lin ZM, Lu FM, Tu P, Li H:
Unique features of PTCH1 mutation spectrum in Chinese sporadic basal cell carcinoma
J Eur Acad Dermatol Venereol. 2012 Feb 7. doi: 10.1111/j.1468-3083.2012.04453.x.
http://dx.doi.org/10.1111/j.1468-3083.2012.04453.x

Humphries A, Cereser B, Gay LJ, Miller DS, Das B, Gutteridge A, Elia G, Nye E, Jeffery R, Poulsom R, Novelli MR, Rodriguez-Justo M, McDonald SA, Wright NA, Graham TA:
Lineage tracing reveals multipotent stem cells maintain human adenomas and the pattern of clonal expansion in tumor evolution
Proc Natl Acad Sci U S A. 2013 Jun 13.
http://www.pnas.org/cgi/pmidlookup?view=long&pmid=23766371

Hunt AL, Pierobon M, Baldelli E, Oliver J, Mitchell D, Gist G, Bateman NW, Larry Maxwell G, Petricoin EF, Conrads TP:
The impact of ultraviolet- and infrared-based laser microdissection technology on phosphoprotein detection in the laser microdissection-reverse phase protein array workflow
Clin Proteomics. 2020 Mar 9;17:9. doi: 10.1186/s12014-020-09272-z. eCollection 2020.
https://clinicalproteomicsjournal.biomedcentral.com/track/pdf/10.1186/s12014-020-09272-z

Hwang JH, Voortman J, Giovannetti E, Steinberg SM, Leon LG, Kim YT, Funel N, Park JK, Kim MA, Kang GH, Kim SW, Del Chiaro M, Peters GJ, Giaccone G:

Identification of MicroRNA-21 as a Biomarker for Chemoresistance and Clinical Outcome Following Adjuvant Therapy in Resectable Pancreatic Cancer
PLoS One. 2010 May 14;5(5):e10630
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0010630

Igarashi S, Matsubara T, Harada K, Ikeda H, Sato Y, Sasaki M, Matsui O, Nakanuma Y:
Bile duct expression of pancreatic and duodenal homeobox 1 in perihilar cholangiocarcinogenesis
Histopathology. 2012 May 17. doi: 10.1111/j.1365-2559.2012.04218.x.
http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2559.2012.04218.x/abstract

Ikeda, J., Morii, E., Tomita, Y., Xu, J.X., Kimura, H., Kohara, M., Hoshida, Y., and Aozasa, K.:
Methotrexate-associated lymphoproliferative disorder mimicking composite lymphoma
Int J Hematol 83(4): 363-365 (2006)
http://www.springerlink.com/content/2700876436721844/

Imaoka, T., Okamoto, M., Nishimura, M., Nishimura, Y., Ootawara, M., Kakinuma, S., Tokairin, Y., and Shimada, Y.:
Mammary tumorigenesis in ApcMin/+ mice is enhanced by X irradiation with a characteristic age dependence
Radiat Res 165(2): 165-173 (2006)
http://www.rrjournal.org/doi/full/10.1667/RR3502.1

Inoue S, Hirota Y, Ueno T, Fukui Y, Yoshida E, Hayashi T, Kojima S, Takeyama R, Hashimoto T, Kiyono T, Ikemura M, Taguchi A, Tanaka T, Tanaka Y, Sakata S, Takeuchi K, Muraoka A, Osuka S, Saito T, Oda K, Osuga Y, Terao Y, Kawazu M, Mano H :
Uterine adenomyosis is an oligoclonal disorder associated with KRAS mutations
Nat Commun. 2019 Dec 19;10(1):5785. doi: 10.1038/s41467-019-13708-y.
https://www.nature.com/articles/s41467-019-13708-y

Itakura M, Terashima Y, Shingyoji M, Yokoi S, Ohira M, Kageyama H, Matui Y, Yoshida Y, Ashinuma H, Moriya Y, Tamura H, Harigaya K, Matushima K, Iizasa T, Nakagawara A, Kimura H:
High CC chemokine receptor 7 expression improves postoperative prognosis of lung adenocarcinoma patients
Br J Cancer. 2013 Aug 6. doi: 10.1038/bjc.2013.440.
http://www.nature.com/bjc/journal/vaop/ncurrent/full/bjc2013440a.html

Ito S, Fujii H, Matsumoto T, Abe M, Ikeda K, Hino O:
Frequent expression of Niban in head and neck squamous cell carcinoma and squamous dysplasia
Head Neck 32(1):96-103 (2010)
http://onlinelibrary.wiley.com/doi/10.1002/hed.21153/full

Ito, S., Ohga, T., Saeki, H., Nakamura, T., Watanabe, M., Tanaka, S., Kakeji, Y., and Maehara, Y.:
p53 mutation profiling of multiple esophageal carcinoma using laser capture microdissection to demonstrate field carcinogenesis
Int J Cancer 113(1): 22-28 (2005)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.20500/full

Ivagnes A:
Valeur prédictive du récepteur NKp30 dans la réponse à l'imatinib mesylate des tumeurs stromales gastrointestinales et identification d'un nouveau mécanisme inhibiteur des cellules Natural Killer par la voie TNFα/TNFR2/BIRC3/TRAF1
Thesis (article mainly in French), Oncoimmunology
https://tel.archives-ouvertes.fr/tel-01625085/document

Iwatsuki M, Mimori K, Ishii H, Yokobori T, Takatsuno Y, Sato T, Toh H, Onoyama I, Nakayama KI, Baba H, Mori M :
Loss of FBXW7, a cell cycle regulating gene, in colorectal cancer: clinical significance
Int J Cancer 126(8):1828-37 (2010)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.24879/full

Iwatsuki M, Mimori K, Yokobori T, Tanaka F, Tahara K, Inoue H, Baba H, Mori M:
A platinum agent resistance gene, POLB, is a prognostic indicator in colorectal cancer
J Surg Oncol. 2009 Sep 1;100(3):261-6.
http://onlinelibrary.wiley.com/doi/10.1002/jso.21275/abstract

Iyer A, Hennessey D, O'Keefe S, Patterson J, Wang W, Salopek T, Wong GK, Gniadecki R:
Clonotypic heterogeneity in cutaneous T-cell lymphoma (mycosis fungoides) revealed by comprehensive whole-exome sequencing
Blood Adv. 2019 Apr 9;3(7):1175-1184. doi: 10.1182/bloodadvances.2018027482.
http://www.bloodadvances.org/cgi/pmidlookup?view=long&pmid=30967393

Jan YJ, Chen JF, Zhu Y, Lu YT, Chen SH, Chung H, Smalley M, Huang YW, Dong J, Chen LC, Yu HH, Tomlinson JS, Hou S, Agopian VG, Posadas EM, Tseng HR:
NanoVelcro rare-cell assays for detection and characterization of circulating tumor cells
Adv Drug Deliv Rev. 2018 Mar 15. pii: S0169-409X(18)30045-0. doi: 10.1016/j.addr.2018.03.006.
https://linkinghub.elsevier.com/retrieve/pii/S0169-409X(18)30045-0

Jarzabek MA, Proctor WR, Vogt J, Desai R, Dicker P, Cain G, Raja R, Brodbeck J, Stevens D, van der Stok EP, Martens JWM, Verhoef C, Hegde PS, Byrne AT, Tarrant JM:
Interrogation of transcriptomic changes associated with drug-induced hepatic sinusoidal dilatation in colorectal cancer
PLoS One. 2018 Jun 7;13(6):e0198099. doi: 10.1371/journal.pone.0198099.
http://dx.plos.org/10.1371/journal.pone.0198099

Jiang YZ, Yu KD, Peng WT, Di GH, Wu J, Liu GY, Shao ZM:
Enriched variations in TEKT4 and breast cancer resistance to paclitaxel
Nat Commun. 2014 May 13;5:3802. doi: 10.1038/ncomms4802.
http://dx.doi.org/10.1038/ncomms4802

Johnson BL, d'Alincourt Salazar M, Mackenzie-Dyck S, D'Apuzzo M, Shih HP, Manuel ER, Diamond DJ:
Desmoplasia and oncogene driven acinar-to-ductal metaplasia are concurrent events during acinar cell-derived pancreatic cancer initiation in young adult mice
PLoS One. 2019 Sep 6;14(9):e0221810. doi: 10.1371/journal.pone.0221810. eCollection 2019.
https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0221810

Joseph A, Gnanapragasam VJ:
Laser-Capture Microdissection and Transcriptional Profiling in Archival FFPE Tissue in Prostate Cancer
Methods Mol Biol. 2011;755:291-300.
http://www.springerlink.com/content/x5g8x31w083p3239/#section=924966&page=1&locus=5

Kachroo N, Valencia T, Warren AY, Gnanapragasam VJ:
Evidence for downregulation of the negative regulator SPRED2 in clinical prostate cancer
Br J Cancer. 2012 Nov 20. doi: 10.1038/bjc.2012.507.
http://dx.doi.org/10.1038/bjc.2012.507

Kahn BM, Lucas A, Alur R, Wengyn MD, Schwartz GW, Li J, Sun K, Maurer HC, Olive KP, Faryabi RB, Stanger B:
The vascular landscape of human cancer

J Clin Invest. 2020 Dec 1:136655. doi: 10.1172/JCI136655.
https://www.jci.org/articles/view/136655

Kalloger SE, Karasinska JM, Keung MS, Thompson DL, Ho J, Chow C, Gao D, Topham JT, Warren C, Wong HL, Lee MK, Renouf DJ, Schaeffer DF:
Stroma versus epithelium- enhanced prognostics through histologic stratification in pancreatic ductal adenocarcinoma
Int J Cancer. 2020 Sep 21. doi: 10.1002/ijc.33304.
https://onlinelibrary.wiley.com/doi/abs/10.1002/ijc.33304

Kaneko, T., Okiji, T. & Nör, J.E.:
Laser capture microdissection in oral cancer research: a review
The Research and Biology of Cancer II. ISBN: . iConcept Press. (2013)
http://iconceptpress.com/download/paper/12050811061845.pdf

Kanwar N, Done SJ:
Negative Enrichment and Isolation of Circulating Tumor Cells for Whole Genome Amplification
Methods Mol Biol. 2017;1634:143-152. doi: 10.1007/978-1-4939-7144-2_11.
https://link.springer.com/protocol/10.1007/978-1-4939-7144-2_11

Kato K, Kuhara A, Yoneda T, Inoue T, Takao T, Ohgami T, Dan L, Kuboyama A, Kusunoki S, Takeda S, Wake N:
Sodium butyrate inhibits the self-renewal capacity of endometrial tumor side-population cells by inducing a DNA damage response.
Mol Cancer Ther. 2011 Jun 1; doi: 10.1158/1535-7163.MCT-10-1062
http://mct.aacrjournals.org/content/early/2011/06/01/1535-7163.MCT-10-1062.abstract

Kato Y, Nishimura T, Matsubayashi J, Furukawa K, Nomura M, Fujii K, Nakamura H, Kato H:
An importance of clinical proteomics for personalized medicine of lung cancer subtypes
Integr Cancer Sci Therap. 3: DOI: 10.15761/ICST.1000177.
http://oatext.com/An-importance-of-clinical-proteomics-for-personalized-medicine-of-lung-cancer-subtypes.php#Article

Katz SF, Lechel A, Obenauf AC, Begus-Nahrmann Y, Kraus J, Hoffmann EM, Duda J, Eshraghi P, Hartmann D, Liss B, Schirmacher P, Kestler HA, Speicher MR, Rudolph KL
Disruption of Trp53 in Livers of Mice Induces Formation of Carcinomas with Bilineal Differentiation
Gastroenterology. 2012 Feb 15. [Epub ahead of print]
http://linkinghub.elsevier.com/retrieve/pii/S0016-5085(12)00204-1

Kawamura T, Nomura M, Tojo H, Fujii K, Hamasaki H, Mikami S, Bando Y, Kato H, Nishimura T:
Proteomic analysis of laser-microdissected paraffin-embedded tissues: (1) Stage-related protein candidates upon non-metastatic lung adenocarcinoma
J Proteomics 73(6): 1089-99 (2010)
http://dx.doi.org/10.1016/j.jprot.2009.11.011

Kelly, M.G., Alvero, A.B., Chen, R., Silasi, D.A., Abrahams, V.M., Chan, S., Visintin, I., Rutherford, T., and Mor, G.:
TLR-4 signaling promotes tumor growth and paclitaxel chemoresistance in ovarian cancer
Cancer Res 66(7): 3859-3868 (2006)
http://cancerres.aacrjournals.org/content/66/7/3859.long

Kerr SE, Flotte AB, McFalls MJ, Vrana JA, Halling KC, Bell DA:
Matching Maternal Isodisomy in Mucinous Carcinomas and Associated Ovarian Teratomas Provides Evidence of Germ Cell Derivation for Some Mucinous Ovarian Tumors
Am J Surg Pathol. 2013 Jun 14.

http://journals.lww.com/ajsp/Abstract/publishahead/Matching_Maternal_Isodisomy_in_Mucinous_Carcinomas.98783.aspx

Kieffer, N., Schmitz, M., Plancon, S., Margue, C., Huselstein, F., Grignard, G., Dippel, W., Nathan, M., Giacchi, S., and Scheiden, R.:
ILK as a potential marker gene to ascertain specific adenocarcinoma cell mRNA isolation from frozen prostate biopsy tissue sections
Int J Oncol 26(6): 1549-1558 (2005)
http://www.spandidos-publications.com/ijo/26/6/1549

Kikuchi A, Ishikawa T, Mogushi K, Ishiguro M, Iida S, Mizushima H, Uetake H, Tanaka H, Sugihara K:
Identification of NUCKS1 as a colorectal cancer prognostic marker through integrated expression and copy number analysis
Int J Cancer. 2012 Oct 15. doi: 10.1002/ijc.27911.
http://dx.doi.org/10.1002/ijc.27911

Kikuchi-Koike R, Nagasaka K, Tsuda H, Ishii Y, Sakamoto M, Kikuchi Y, Fukui S, Miyagawa Y, Hiraike H, Kobayashi T, Kinoshita T, Kanai Y, Shibata T, Imoto I, Inazawa J, Matsubara O, Ayabe T:
Array comparative genomic hybridization analysis discloses chromosome copy number alterations as indicators of patient outcome in lymph node-negative breast cancer
BMC Cancer. 2019 May 30;19(1):521. doi: 10.1186/s12885-019-5737-7.
https://bmccancer.biomedcentral.com/track/pdf/10.1186/s12885-019-5737-7

Kim SK, Jung WH, Koo JS:
Differential expression of enzymes associated with serine/glycine metabolism in different breast cancer subtypes
PLoS One. 2014 Jun 30;9(6):e101004. doi: 10.1371/journal.pone.0101004. eCollection 2014.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0101004

Kimura Y, Arakawa F, Kiyasu J, Miyoshi H, Yoshida M, Ichikawa A, Niino D, Sugita Y, Okamura T, Doi A, Yasuda K, Tashiro K, Kuhara S, Ohshima K:
The Wnt signaling pathway and mitotic regulators in the initiation and evolution of mantle cell lymphoma: Gene expression analysis
Int J Oncol. 2013 Jun 12. doi: 10.3892/ijo.2013.1982.
http://www.spandidos-publications.com/10.3892/ijo.2013.1982

Kimura Y, Fukuda A, Ogawa S, Maruno T, Takada Y, Tsuda M, Hiramatsu Y, Araki O, Nagao M, Yoshikawa T, Ikuta K, Yoshioka T, Wang Z, Akiyama H, Wright CV, Takaori K, Uemoto S, Chiba T, Seno H :
ARID1A Maintains Differentiation of Pancreatic Ductal Cells and Inhibits Development of Pancreatic Ductal Adenocarcinoma in Mice
Gastroenterology. 2018 Mar 28. pii: S0016-5085(18)30346-9. doi: 10.1053/j.gastro.2018.03.039.
https://linkinghub.elsevier.com/retrieve/pii/S0016-5085(18)30346-9

Kirana C, Peng L, Miller R, Keating JP, Glenn C, Shi H, Jordan TW, Maddern GJ, Stubbs RS:
Combination of laser microdissection, 2D-DIGE and MALDI-TOF MS to identify protein biomarkers to predict colorectal cancer spread
Clin Proteomics. 2019 Jan 22;16:3. doi: 10.1186/s12014-019-9223-7. eCollection 2019.
https://clinicalproteomicsjournal.biomedcentral.com/articles/10.1186/s12014-019-9223-7

Kirana C, Shi H, Laing E, Hood K, Miller R, Bethwaite P, Keating J, Jordan TW, Hayes M, and Stubbs R:
Cathepsin D Expression in Colorectal Cancer: From Proteomic Discovery through Validation Using Western Blotting, Immunohistochemistry, and Tissue Microarrays
International Journal of Proteomics, Volume 2012 (2012), Article ID 245819, 10 pages,
doi:10.1155/2012/245819

http://www.hindawi.com/journals/ijpro/2012/245819/cta/

Kishi N, Ito M, Miyata Y, Kanai A, Handa Y, Tsutani Y, Kushitani K, Takeshima Y, Okada M:
Intense Expression of EGFR L858R Characterizes the Micropapillary Component and L858R Is Associated with the Risk of Recurrence in pN0M0 Lung Adenocarcinoma with the Micropapillary Component
Ann Surg Oncol. 2019 Nov 15. doi: 10.1245/s10434-019-07854-2.
https://link.springer.com/article/10.1245/s10434-019-07854-2

Kiso M, Urabe Y, Ito M, Masuda K, Boda T, Kotachi T, Hata K, Yorita N, Nagasaki N, Abduwali M, Hiyama Y, Oka S, Tanaka S, Chayama K:
Clinical and genomic characteristics of mucosal signet-ring cell carcinoma in Helicobacter pylori-uninfected stomach
BMC Gastroenterol. 2020 Jul 29;20(1):243. doi: 10.1186/s12876-020-01387-9
https://link.springer.com/content/pdf/10.1186/s12876-020-01387-9.pdf

Klevebring D, Lindberg J, Rockberg J, Hilliges C, Hall P, Sandberg M, Czene K:
Exome sequencing of contralateral breast cancer identifies metastatic disease
Breast Cancer Res Treat. 2015 Apr 29.
http://dx.doi.org/10.1007/s10549-015-3403-6

Knudsen ES, Ertel A, Davicioni E, Kline J, Schwartz GF, Witkiewicz AK:
Progression of ductal carcinoma in situ to invasive breast cancer is associated with gene expression programs of EMT and myoepithelia
Breast Cancer Res Treat. 2011 Dec 2. [Epub ahead of print]
http://www.springerlink.com/content/f8l50452382np711/

Kobayashi, K., Nishioka, M., Kohno, T., Nakamoto, M., Maeshima, A., Aoyagi, K., Sasaki, H., Takenoshita, S., Sugimura, H., and Yokota, J.:
Identification of genes whose expression is upregulated in lung adenocarcinoma cells in comparison with type II alveolar cells and bronchiolar epithelial cells in vivo
Oncogene 23(17): 3089-3096 (2004)
http://www.nature.com/onc/journal/v23/n17/full/1207433a.html

Komuta M, Govaere O, Vandecaveye V, Akiba J, Van Steenbergen W, Verslype C, Pirenne J, Aerts R, Yano H, Nevens F, Topal B, Roskams T
Histological diversity in cholangiocellular carcinoma reflects the different cholangiocyte phenotypes
Hepatology. 2012 Jan 23. doi: 10.1002/hep.25595.
http://dx.doi.org/10.1002/hep.25595

Koper A, Zeef LA, Joseph L, Kerr K, Gosney J, Lindsay MA, Booton R:
Whole Transcriptome Analysis of Pre-invasive and Invasive Early Squamous Lung Carcinoma in Archival Laser Microdissected Samples
Respir Res. 2017 Jan 10;18(1):12. doi: 10.1186/s12931-016-0496-3.
https://respiratory-research.biomedcentral.com/articles/10.1186/s12931-016-0496-3

Koperek O, Kornauth C, Capper D, Berghoff AS, Asari R, Niederle B, von Deimling A, Birner P, Preusser M:
Immunohistochemical detection of the BRAF V600E-mutated protein in papillary thyroid carcinoma
Am J Surg Pathol. 2012 Jun;36(6):844-50. doi: 10.1097/PAS.0b013e318246b527.
http://meta.wkhealth.com/pt/pt-core/template-journal/lwwgateway/media/landingpage.htm?issn=0147-5185&volume=36&issue=6&spage=844

Kortüm B, Campregher C, Lang M, Khare V, Pinter M, Evstatiev R, Schmid G, Mittlböck M, Scharl T, Kucherlapati MH, Edelmann W, Gasche C:
Mesalazine and thymoquinone attenuate intestinal tumour development in Msh2loxP/loxP Villin-Cre mice
Gut. 2014 Nov 26. pii: gutjnl-2014-307663. doi: 10.1136/gutjnl-2014-307663.
http://gut.bmj.com/cgi/pmidlookup?view=long&pmid=25429050

Korvala J, Jee K, Porkola E, Almangush A, Mosakhani N, Bitu C, Cervigne NK, Zandonadi FS, Meirelles GV, Leme AF, Coletta RD, Leivo I, Salo T:
MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro
Exp Cell Res. 2016 Oct 20. pii: S0014-4827(16)30340-8. doi: 10.1016/j.yexcr.2016.10.015.
http://linkinghub.elsevier.com/retrieve/pii/S0014-4827(16)30340-8

Kowalik MA, Puliga E, Cabras L, Sulas P, Petrelli A, Perra A, Ledda-Columbano GM, Morandi A, Merlin S, Orrù C, Sanchez-Martin C, Fornari F, Gramantieri L, Parri M, Rasola A, Bellomo SE, Sebastian C, Follenzi A, Giordano S, Columbano A:
Thyroid hormone inhibits hepatocellular carcinoma progression via induction of differentiation and metabolic reprogramming
J Hepatol. 2020 Jan 15. pii: S0168-8278(20)30009-X. doi: 10.1016/j.jhep.2019.12.018.
https://www.sciencedirect.com/science/article/pii/S016882782030009X#!

Kristensen LS, Ebbesen KK, Sokol M, Jakobsen T, Korsgaard U, Eriksen AC, Hansen TB, Kjems J, Hager H:
Spatial expression analyses of the putative oncogene ciRS-7 in cancer reshape the microRNA sponge theory
Nat Commun. 2020 Sep 11;11(1):4551. doi: 10.1038/s41467-020-18355-2.
https://www.nature.com/articles/s41467-020-18355-2.pdf

Kruspig B, Monteverde T, Neidler S, Hock A, Kerr E, Nixon C, Clark W, Hedley A, Laing S, Coffelt SB, Le Quesne J, Dick C, Vousden KH, Martins CP, Murphy DJ:
The ERBB network facilitates KRAS-driven lung tumorigenesis
Sci Transl Med. 2018 Jun 20;10(446). pii: eaao2565. doi: 10.1126/scitranslmed.aao2565. Erratum in: Sci Transl Med. 2018 Nov 21;10(468):.
http://stm.sciencemag.org/cgi/pmidlookup?view=short&pmid=29925636

Kudo N, Ogose A, Ariizumi T, Kawashima H, Hotta T, Hatano H, Morita T, Nagata M, Siki Y, Kawai A, Hotta Y, Hoshino M, Endo N:
Expression of Bone Morphogenetic Proteins in Giant Cell Tumor of Bone
Anticancer Res. 2009 Jun;29(6):2219-25
http://ar.iiarjournals.org/content/29/6/2219.short

Kumagae Y, Hirahashi M, Takizawa K, Yamamoto H, Gushima M, Esaki M, Matsumoto T, Nakamura M, Kitazono T, Oda Y:
Overexpression of MTH1 and OGG1 proteins in ulcerative colitis-associated carcinogenesis
Oncology Letters, 0, 0-0. https://doi.org/10.3892/ol.2018.8812
https://www.spandidos-publications.com/10.3892/ol.2018.8812

Kunita A, Morita S, Irisa TU, Goto A, Niki T, Takai D, Nakajima J, Fukayama M:
MicroRNA-21 in cancer-associated fibroblasts supports lung adenocarcinoma progression
Sci Rep. 2018 Jun 11;8(1):8838. doi: 10.1038/s41598-018-27128-3.
http://dx.doi.org/10.1038/s41598-018-27128-3

Kuscu C, Evensen N, Kim D, Hu Y-J, Zucker S, and Cao J:
Transcriptional and Epigenetic Regulation of KIAA1199 Gene Expression in Human Breast Cancer

PLoS ONE 7(9): e44661. doi:10.1371/journal.pone.0044661
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0044661

Kuribayashi, M., Asamoto, M., Suzuki, S., Hokaiwado, N., Ogawa, K., and Shirai, T.:
Lack of modification of 2-amino-3,8-dimethylimidazo[4,5-f]quinoxaline (MeIQx) rat hepatocarcinogenesis by caffeine, a CYP1A2 inducer, points to complex counteracting influences
Cancer Lett 232(2): 289-299 (2006)
http://www.cancerletters.info/article/S0304-3835%2805%2900231-4/abstract

Kuwabara K, Suzuki O, Chika N, Kumamoto K, Minabe T, Fukuda T, Arai E, Tamaru JI, Akagi K, Eguchi H, Okazaki Y, Ishida H:
Prevalence and molecular characteristics of DNA mismatch repair protein-deficient sebaceous neoplasms and keratoacanthomas in a Japanese hospital-based population
Jpn J Clin Oncol. 2018 Apr 28. doi: 10.1093/jjco/hyy055.
https://academic.oup.com/jjco/article-lookup/doi/10.1093/jjco/hyy055

La Belle Flynn A, Calhoun BC, Sharma A, Chang JC, Almasan A, Schiemann WP:
Autophagy inhibition elicits emergence from metastatic dormancy by inducing and stabilizing Pfkfb3 expression
Nat Commun. 2019 Aug 14;10(1):3668. doi: 10.1038/s41467-019-11640-9.
https://www.nature.com/articles/s41467-019-11640-9.pdf

Langenkamp E, vom Hagen FM, Zwiers PJ, Moorlag HE, Schouten JP, Hammes HP, Gouw ASH, and Molema G:
Tumor VascularMorphology Undergoes Dramatic Changes during Outgrowth of B16MelanomaWhile Proangiogenic Gene Expression Remains Unchanged
ISRN Oncology, Vol 2011, Article ID 409308, 14 pages, doi:10.5402/2011/409308
http://www.isrn.com/journals/oncology/2011/409308/

Lawson ARJ, Abascal F, Coorens THH, Hooks Y, O'Neill L, Latimer C, Raine K, Sanders MA, Warren AY, Mahbubani KTA, Bareham B, Butler TM, Harvey LMR, Cagan A, Menzies A, Moore L, Colquhoun AJ, Turner W, Thomas B, Gnanapragasam V, Williams N, Rassl DM, Vöhringer H, Zumalave S, Nangalia J, Tubío JMC, Gerstung M, Saeb-Parsy K, Stratton MR, Campbell PJ, Mitchell TJ, Martincorena I:
Extensive heterogeneity in somatic mutation and selection in the human bladder
Science. 2020 Oct 2;370(6512):75-82. doi: 10.1126/science.aba8347.
https://science.sciencemag.org/content/370/6512/75.abstract

Le Large TY, Mantini G, Meijer LL, Pham TV, Funel N, van Grieken NC, Kok B, Knol JC, van Laarhoven HWM, Piersma SR, Jimenez CR, Kazemier G, Giovannetti E, Bijlsma MF :
Microdissected pancreatic cancer proteomes reveal tumor heterogeneity and therapeutic targets
JCI Insight. 2020 Jul 7:138290. doi: 10.1172/jci.insight.138290.
https://doi.org/10.1172/jci.insight.138290

Le Loarer F, Watson S, Pierron G, de Montpreville VT, Ballet S, Firmin N, Auguste A, Pissaloux D, Boyault S, Paindavoine S, Dechelotte PJ, Besse B, Vignaud JM, Brevet M, Fadel E, Richer W, Treilleux I, Masliah-Planchon J, Devouassoux-Shisheboran M, Zalcman G, Allory Y, Bourdeaut F, Thivolet-Bejui F, Ranchere-Vince D, Girard N, Lantuejoul S, Galateau-Sallé F, Coindre JM, Leary A, Delattre O, Blay JY, Tirode F:
SMARCA4 inactivation defines a group of undifferentiated thoracic malignancies transcriptionally related to BAF-deficient sarcomas
Nat Genet. 2015 Sep 7. doi: 10.1038/ng.3399.
http://dx.doi.org/10.1038/ng.3399

Lebelo RL, Bogers JJ, Thys S, Depuydt C, Benoy I, Selabe SG, Bida MN, Mphahlele MJ:
Detection, genotyping and quantitation of multiple hpv infections in south african women with cervical squamous cell carcinoma

J Med Virol. 2015 Jun 2. doi: 10.1002/jmv.24132.
http://dx.doi.org/10.1002/jmv.24132

Lee JH, Giovannetti E, Hwang JH, Petrini I, Wang Q, Voortman J, Wang Y, Steinberg SM, Funel N, Meltzer PS, Wang Y, Giaccone G :
Loss of 18q22.3 involving the carboxypeptidase of glutamate-like gene is associated with poor prognosis in resected pancreatic cancer
Clin Cancer Res. 2012 Jan 15;18(2):524-33.
http://clincancerres.aacrjournals.org/content/18/2/524.abstract

Lee S, Zhao L, Rojas C, Bateman NW, Yao H, Lara OD, Celestino J, Morgan MB, Nguyen TV, Conrads KA, Rangel KM, Dood RL, Hajek RA, Fawcett GL, Chu RA, Wilson K, Loffredo JL, Viollet C, Jazaeri AA, Dalgard CL, Mao X, Song X, Zhou M, Hood BL, Banskota N, Wilkerson MD, Te J, Soltis AR, Roman K, Dunn A, Cordover D, Eterovic AK, Liu J, Burks JK, Baggerly KA, Fleming ND, Lu KH, Westin SN, Coleman RL, Mills GB, Casablanca Y, Zhang J, Conrads TP, Maxwell GL, Futreal PA, Sood AK
Molecular Analysis of Clinically Defined Subsets of High-Grade Serous Ovarian Cancer
Cell Rep. 2020 Apr 14;31(2):107502. doi: 10.1016/j.celrep.2020.03.066.
https://www.sciencedirect.com/science/article/pii/S2211124720303922

Lee-Six H, Olafsson S, Ellis P, Osborne RJ, Sanders MA, Moore L, Georgakopoulos N, Torrente F, Noorani A, Goddard M, Robinson P, Coorens THH, O'Neill L, Alder C, Wang J, Fitzgerald RC, Zilbauer M, Coleman N, Saeb-Parsy K, Martincorena I, Campbell PJ, Stratton MR:
The landscape of somatic mutation in normal colorectal epithelial cells
Nature. 2019 Oct;574(7779):532-537. doi: 10.1038/s41586-019-1672-7.
https://www.nature.com/articles/s41586-019-1672-7

Legrès LG:
New Technical Trends in Cancer Research: The Laser Microdissection Approach
Hos Pal Med Int Jnl 1(3): 00014. (2017)
https://pdfs.semanticscholar.org/c600/a071b8b343de46199dbadb3d8a9f08ec4af3.pdf

LeGrand J, Park ES, Wang H, Gupta S, Owens JD Jr, Nelson PJ, Dubois W, Bair T, Janz S, Mushinski JF:
Global gene expression profiling in mouse plasma cell tumor precursor and bystander cells reveals potential intervention targets for plasma-cell neoplasia
Blood. 2011 Dec 6.
http://bloodjournal.hematologylibrary.org/cgi/pmidlookup?view=long&pmid=22147894

Lei Y, Huang T, Su M, Luo J, Korteweg C, Li J, Chen Z, Qiu Y, Liu X, Yan M, Wang Y, Gu J:
Expression and distribution of immunoglobulin G in the normal liver, hepatocarcinoma and postpartial hepatectomy liver
Lab Invest. 2014 Sep 29. doi: 10.1038/labinvest.2014.114
http://dx.doi.org/10.1038/labinvest.2014.114

Leone, F., Cavalloni, G., Pignochino, Y., Sarotto, I., Ferraris, R., Piacibello, W., Venesio, T., Capussotti, L., Risio, M., and Aglietta, M.:
Somatic mutations of epidermal growth factor receptor in bile duct and gallbladder carcinoma
Clin Cancer Res 12(6): 1680-1685 (2006)
http://clincancerres.aacrjournals.org/content/12/6/1680.long

Letellier E, Schmitz M, Baig K, Beaume N, Schwartz C, Frasquilho S, Antunes L, Marcon N, Nazarov PV, Vallar L, Even J, Haan S:
Identification of SOCS2 and SOCS6 as biomarkers in human colorectal cancer
Br J Cancer. 2014 Jul 15. doi: 10.1038/bjc.2014.377.
http://dx.doi.org/10.1038/bjc.2014.377

Li D, Xu ZP, Liu JM, Pu XY, Luo YX, Zheng XG:
Restriction landmark genomic scanning for screening aberrant CpG methylations in prostate cancer
Nan Fang Yi Ke Da Xue Xue Bao. 2016 Jan 20;36(1):103-8. (Article in Chinese)
http://www.ncbi.nlm.nih.gov/pubmed/26806748

Li G, Li M, Liang X, Xiao, Z, Zhang P, Shao M, Peng F, Chen Y, Li Y, Chen Z:
Identifying DCN and HSPD1 as Potential Biomarkers in Colon Cancer Using 2D-LC-MS/MS Combined with iTRAQ Technology
Journal of Cancer, 2017; 8(3): 479-489. doi: 10.7150/jca.17192
http://jcancer.org/v08p0479.pdf

Li JN, Zhang WY, Tang Y, Li GD, Dong DD:
In situ follicular lymphoma with progressive transformation of the germinal centers confirmed by laser capture microdissection, IGH gene rearrangement analysis, and fluorescence in situ hybridization for t(14;18)
Hum Pathol. 2011 Jul 4. [Epub ahead of print]
http://www.sciencedirect.com/science/article/pii/S0046817711001547

Li M, Li C, Li D, Xie Y, Shi J, Li G, Guan Y, Li M, Zhang P, Peng F, Xiao Z, Chen Z:
Periostin, a stroma-associated protein, correlates with tumor invasiveness and progression in nasopharyngeal carcinoma
Clin Exp Metastasis. 2012 Jun 17. [Epub ahead of print]
http://dx.doi.org/10.1007/s10585-012-9465-5

Li R, Du Y, Chen Z, Xu D, Lin T, Jin S, Wang G, Liu Z, Lu M, Chen X, Xu T, Bai F:
Macroscopic somatic clonal expansion in morphologically normal human urothelium
Science. 2020 Oct 2;370(6512):82-89. doi: 10.1126/science.aba7300.
https://science.sciencemag.org/content/370/6512/82.abstract

Li S, Park H, Trempus CS, Gordon D, Liu Y, Cotsarelis G, Morris RJ:
A keratin 15 containing stem cell population from the hair follicle contributes to squamous papilloma development in the mouse
Mol Carcinogenesis, 2013, DOI: 10.1002/mc.21896
http://onlinelibrary.wiley.com/doi/10.1002/mc.21896/abstract

Li, Y., Wang, J., Zhu, G., Zhang, X., Zhai, H., Zhang, W., Wang, W., and Huang, G.:
Detection of parvovirus B19 nucleic acids and expression of viral VP1/VP2 antigen in human colon carcinoma
Am J Gastroenterol 102(7): 1489-1498 (2007)
http://www.nature.com/ajg/journal/v102/n7/full/ajg2007292a.html

Li YQ, Chandran BK, Lim CT, and Chen X:
Rational Design of Materials Interface for Efficient Capture of Circulating Tumor Cells
Advanced Science. 16. Jul 2015, doi: 10.1002/advs.201500118
http://onlinelibrary.wiley.com/doi/10.1002/advs.201500118/abstract

Lin CS, Wang LS, Chou TY, Hsu WH, Lin HC, Lee SY, Lee MH, Chang SC, Wei YH :
Cigarette Smoking and hOGG1 Ser326Cys Polymorphism are Associated with 8-OHdG Accumulation on Mitochondrial DNA in Thoracic Esophageal Squamous Cell Carcinoma
Ann Surg Oncol. 2012 Sep 1.
http://dx.doi.org/10.1245/s10434-012-2576-z

Lin J, Song X, Liu C:

Pelvic intravascular leiomyomatosis associated with benign pulmonary metastasizing leiomyoma: clinicopathologic, clonality, and copy number variance analysis
Int J Gynecol Pathol. 2014 Mar;33(2):140-5. doi: 10.1097/PGP.0b013e31828def26
http://www.ncbi.nlm.nih.gov/pubmed/24487468

Lin XY, Zhang D, Zhang Y, Fan CF, Dai SD, Wang EH:
In pulmonary sclerosing hemangioma expression of β-catenin, Axin, and C-myc differs between the two cell types
Virchows Arch. 2012 May 22
http://dx.doi.org/10.1007/s00428-012-1247-6

Ling H, Pickard K, Ivan C, Isella C, Ikuo M, Mitter R, Spizzo R, Bullock MD, Braicu C, Pileczki V, Vincent K, Pichler M, Stiegelbauer V, Hoefler G, Almeida MI, Hsiao A, Zhang X, Primrose JN, Packham GK, Liu K, Bojja K, Gafà R, Xiao L, Rossi S, Song JH, Vannini I, Fanini F, Kopetz S, Zweidler-McKay P, Wang X, Ionescu C, Irimie A, Fabbri M, Lanza G, Hamilton SR, Berindan-Neagoe I, Medico E, Mirnezami AH, Calin GA, Nicoloso MS:
The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis
Gut. 2015 Mar 24. pii: gutjnl-2015-309372. doi: 10.1136/gutjnl-2015-309372.
http://gut.bmj.com/cgi/pmidlookup?view=long&pmid=25804630

Liu PF, Cao YW, Jiang HP, Wang YH, Yang XC, Wang XS, Niu HT:
Heterogeneity research in muscle-invasive bladder cancer based on differential protein expression analysis
Med Oncol. 2014 Sep;31(9):21. doi: 10.1007/s12032-014-0021-9.
http://link.springer.com/article/10.1007/s12032-014-0021-9

Liu PW, Lin Y, Chen XY :
The expression of B-cell-specific Moloney murine leukemia virus integration site 1 mRNA and protein in gastric cancer
J Dig Dis. 2014 Jan 6. doi: 10.1111/1751-2980.12129.
http://www.ncbi.nlm.nih.gov/pubmed/24393364

Liu T, Ma Q, Zhang Y, Wang X, Xu K, Yan K, Dong W, Fan Q, Zhang Y, Qiu X:
Self-seeding circulating tumor cells promote the proliferation and metastasis of human osteosarcoma by upregulating interleukin-8
Cell Death Dis. 2019 Jul 31;10(8):575. doi: 10.1038/s41419-019-1795-7.
http://dx.doi.org/10.1038/s41419-019-1795-7

Liu WB, Ao L, Cui ZH, Zhou ZY, Zhou YH, Yuan XY, Xiang YL, Cao J, Liu JY:
Molecular analysis of DNA repair gene methylation and protein expression during chemical-induced rat lung carcinogenesis
Biochem Biophys Res Commun. 2011 Apr 21.
http://dx.doi.org/10.1016/j.bbrc.2011.04.067

Liu YF, Chen YH, Li MY, Zhang PF, Peng F, Li GQ, Xiao ZQ, Chen ZC:
Quantitative proteomic analysis identifying three annexins as lymph node metastasis-related proteins in lung adenocarcinoma
Med Oncol. 2010 Dec 4. [Epub ahead of print]
http://www.springerlink.com/content/1h53134871563152/

Liu, Y.Y., Leboeuf, C., Shi, J.Y., Li, J.M., Wang, L., Shen, Y., Garcia, J.F., Shen, Z.X., Chen, Z., Janin, A., Chen, S.J., and Zhao, W.L.:
Rituximab plus CHOP (R-CHOP) overcomes PRDM1-associated resistance to chemotherapy in patients with diffuse large B-cell lymphoma
Blood 110(1): 339-344 (2007)

http://bloodjournal.hematologylibrary.org/content/110/1/339.long

Lin Y, Jiang X, Shen Y, Li M, Ma H, Xing M, Lu Y:
Frequent mutations and amplifications of the PIK3CA gene in pituitary tumors
Endocr Relat Cancer 16(1):301-10 (2009)
http://erc.endocrinology-journals.org/cgi/content/abstract/16/1/301

Liu D, Xu X, Wen J, Xie L, Zhang J, Shen Y, Jiang G, Chen J, Fan M:
Integrated Genome-wide Analysis of Gene Expression and DNA Copy Number Variations Highlights Stem Cell Related Pathways in Small Cell Esophageal Carcinoma
http://downloads.hindawi.com/journals/sci/aip/3481783.pdf

Liu WB, Ao L, Zhou ZY, Cui ZH, Zhou YH, Yuan XY, Xiang YL, Cao J, Liu JY:
CpG island hypermethylation of multiple tumor suppressor genes associated with loss of their protein expression during rat lung carcinogenesis induced by 3-methylcholanthrene and diethylnitrosamine
Biochem Biophys Res Commun. 2010 Nov 19;402(3):507-14
http://dx.doi.org/10.1016/j.bbrc.2010.10.061

Llosa NJ, Cruise M, Tam A, Wick EC, Hechenbleikner EM, Taube JM, Blosser L, Fan H, Wang H, Luber B, Zhang M, Papadopoulos N, Kinzler KW, Vogelstein B, Sears CL, Anders RA, Pardoll DM, Housseau F:
The vigorous immune microenvironment of microsatellite instable colon cancer is balanced by multiple counter-inhibitory checkpoints
Cancer Discov. 2014 Oct 30. pii: CD-14-0863.
http://cancerdiscovery.aacrjournals.org/cgi/pmidlookup?view=long&pmid=25358689

Locatelli-Sanchez M, Couraud S, Arpin D, Riou R, Bringuier PP, Souquet PJ :
Routine EGFR Molecular Analysis in Non-Small-Cell Lung Cancer Patients is Feasible: Exons 18-21 Sequencing Results of 753 Patients and Subsequent Clinical Outcomes
Lung. 2013 Jun 9.
http://dx.doi.org/10.1007/s00408-013-9482-4

Longuespée R, Alberts D, Baiwir D, Mazzucchelli G, Smargiasso N, De Pauw E:
MALDI Imaging Combined with Laser Microdissection-Based Microproteomics for Protein Identification: Application to Intratumor Heterogeneity Studies
Methods Mol Biol. 2017 Dec 10. doi: 10.1007/7651_2017_114.
https://link.springer.com/protocol/10.1007/7651_2017_114

Longuespée R, Baiwir D, Mazzucchelli G, Smargiasso N, De Pauw E:
Laser Microdissection-Based Microproteomics of Formalin-Fixed and Paraffin-Embedded (FFPE) Tissues
Methods Mol Biol. 2018;1723:19-31. doi: 10.1007/978-1-4939-7558-7_2.
https://link.springer.com/protocol/10.1007/978-1-4939-7558-7_2

Longuespée R, Casadonte R, Kriegsmann M, Pottier C, de Muller GP, Delvenne P, Kriegsmann J, De Pauw E:
MALDI mass spectrometry imaging: A cutting-edge tool for fundamental and clinical histopathology
Proteomics Clin Appl. 2016 May 17. doi: 10.1002/prca.201500140.
http://dx.doi.org/10.1002/prca.201500140

Lozada JR, Geyer FC, Selenica P, Brown D, Alemar B, Merghoub T, Berger MF, Busam KJ, Halpern AC, Weigelt B, Reis-Filho JS, Hollmann TJ:
Massively Parallel Sequencing Analysis of Benign Melanocytic Nevi
Histopathology. 2019 Feb 21. doi: 10.1111/his.13843.

https://onlinelibrary.wiley.com/doi/pdf/10.1111/his.13843

Luo CH, Liu QQ, Zhang PF, Li MY, Chen ZC, Liu YF:
Prognostic significance of annexin II expression in non-small cell lung cancer
Clin Transl Oncol. 2013 Mar 26.
http://link.springer.com/article/10.1007/s12094-013-1028-y

Luo Z, Zhang L, Li Z, Li X, Li G, Yu H, Jiang C, Dai Y, Guo X, Xiang J, Li G
An in silico analysis of dynamic changes in microRNA expression profiles in stepwise development of nasopharyngeal carcinoma
BMC Med Genomics. 2012 Jan 19;5(1):3.
http://www.biomedcentral.com/1755-8794/5/3

Ma L, Tian X, Guo H, Zhang Z, Du C, Wang F, Xie X, Gao H, Zhuang Y, Kornmann M, Gao H, Yang Y:
Long noncoding RNA H19 derived miR-675 regulates cell proliferation by down-regulating E2F-1 in human pancreatic ductal adenocarcinoma
Journal of Cancer, 2018; 9(2): 389-399. doi: 10.7150/jca.21347
http://www.jcancer.org/v09p0389.pdf

Ma L, Tian X, Wang F, Zhang Z, Du C, Xie X, Kornmann M, Yang Y:
The long noncoding RNA H19 promotes cell proliferation via E2F-1 in pancreatic ductal adenocarcinoma
Cancer Biol Ther. 2016 Aug 29:1-11.
http://www.tandfonline.com/doi/full/10.1080/15384047.2016.1219814

Maeda S1, Morikawa T, Takadate T, Suzuki T, Minowa T, Hanagata N, Onogawa T, Motoi F, Nishimura T, Unno M:
Mass spectrometry-based proteomic analysis of formalin-fixed paraffin-embedded extrahepatic cholangiocarcinoma
J Hepatobiliary Pancreat Sci. 2015 Apr 27. doi: 10.1002/jhbp.262.
http://dx.doi.org/10.1002/jhbp.262

Makita K, Kitazawa R, Semba S, Fujiishi K, Nakagawa M, Haraguchi R, Kitazawa S:
Cdx2 expression and its promoter methylation during metaplasia-dysplasia-carcinoma sequence in Barrett's esophagus
World J Gastroenterol. 2013 Jan 28;19(4):536-41. doi: 10.3748/wjg.v19.i4.536.
http://www.wjgnet.com/1007-9327/full/v19/i4/536.htm

Makohon-Moore AP, Matsukuma K, Zhang M, Reiter JG, Gerold JM, Jiao Y, Sikkema L, Attiyeh MA, Yachida S, Sandone C, Hruban RH, Klimstra DS, Papadopoulos N, Nowak MA, Kinzler KW, Vogelstein B, Iacobuzio-Donahue CA:
Precancerous neoplastic cells can move through the pancreatic ductal system
Nature. 2018 Sep;561(7722):201-205. doi: 10.1038/s41586-018-0481-8
http://dx.doi.org/10.1038/s41586-018-0481-8

Martins-Filho SN, Alves VAF, Wakamatsu A, Maeda M, Craig AJ, Assato AK, Villacorta-Martin C, D'Avola D, Labgaa I, Carrilho FJ, Thung SN, Villanueva A:
A phenotypic map of disseminated hepatocellular carcinoma suggests clonal constraints in metastatic sites
Histopathology. 2019 Jan 12. doi: 10.1111/his.13809.
https://onlinelibrary.wiley.com/doi/abs/10.1111/his.13809

Massihnia D, Avan A, Funel N, Maftouh M, van Krieken A, Granchi C, Raktoe R, Boggi U, Aicher B, Minutolo F, Russo A, Leon LG, Peters GJ, Giovannetti E:

Phospho-Akt overexpression is prognostic and can be used to tailor the synergistic interaction of Akt inhibitors with gemcitabine in pancreatic cancer
J Hematol Oncol. 2017 Jan 6;10(1):9. doi: 10.1186/s13045-016-0371-1
https://jhoonline.biomedcentral.com/articles/10.1186/s13045-016-0371-1

Masuda K, Urabe Y, Ito M, Ono A, Clair Nelson H, Nakamura K, Kotachi T, Boda T, Tanaka S, Chayama K
Genomic landscape of epithelium with low-grade atypia on gastric cancer after Helicobacter pylori eradiation therapy
J Gastroenterol. 2019 Jun 13. doi: 10.1007/s00535-019-01596-4.
https://link.springer.com/article/10.1007/s00535-019-01596-4

Masuike Y, Tanaka K, Makino T, Yamasaki M, Miyazaki Y, Takahashi T, Kurokawa Y, Nakajima K, Mori M, Doki Y:
Esophageal squamous cell carcinoma with low mitochondrial copy number has mesenchymal and stem-like characteristics, and contributes to poor prognosis
PLoS One. 2018 Feb 15;13(2):e0193159. doi: 10.1371/journal.pone.0193159. eCollection 2018.
http://dx.plos.org/10.1371/journal.pone.0193159

Mateo F, Meca-Cortés O, Celià-Terrassa T, Fernández Y, Abasolo I, Sánchez-Cid L, Bermudo R, Sagasta A, Rodríguez-Carunchio L, Pons M, Cánovas V, Marín-Aguilera M, Mengual L, Alcaraz A, Schwartz S Jr, Mellado B, Aguilera KY, Brekken R, Fernández PL, Paciucci R, Thomson TM :
SPARC mediates metastatic cooperation between CSC and non-CSC prostate cancer cell subpopulations
Mol Cancer. 2014 Oct 21;13(1):237. doi: 10.1186/1476-4598-13-237.
http://www.molecular-cancer.com/content/13/1/237

Matsuda A, Higashi M, Nakagawa T, Yokoyama S, Kuno A, Yonezawa S, Narimatsu H:
Assessment of tumor characteristics based on glycoform analysis of membrane-tethered MUC1
Lab Invest. 2017 Jun 5. doi: 10.1038/labinvest.2017.53.
https://www.nature.com/labinvest/journal/vaop/ncurrent/full/labinvest201753a.html

Matsui S, Kagara N, Mishima C, Naoi Y, Shimoda M, Shimomura A, Shimazu K, Kim SJ, Noguchi S:
Methylation of the SEPT9_v2 promoter as a novel marker for the detection of circulating tumor DNA in breast cancer patients
Oncol Rep. 2016 Aug 4. doi: 10.3892/or.2016.5004.
http://www.spandidos-publications.com/10.3892/or.2016.5004

Matsumoto K, Urabe Y, Oka S, Inagaki K, Tanaka H, Yuge R, Hayashi R, Kitadai Y, Arihiro K, Shimamoto F, Tanaka S, Chayama K:
Genomic Landscape of Early-stage Colorectal Neoplasia Developing From the Ulcerative Colitis Mucosa in the Japanese Population
Inflamm Bowel Dis. 2020 Oct 22:izaa268. doi: 10.1093/ibd/izaa268.
https://academic.oup.com/ibdjournal/advance-article-abstract/doi/10.1093/ibd/izaa268/5934978

Matsunoki A, Kawakami K, Kotake M, Kaneko M, Kitamura H, Ooi A, Watanabe G, Minamoto T:
LINE-1 methylation shows little intra-patient heterogeneity in primary and synchronous metastatic colorectal cancer
BMC Cancer. 2012 Dec 5;12(1):574.
http://www.biomedcentral.com/content/pdf/1471-2407-12-574.pdf

Mattu S, Fornari F, Quagliata L, Perra A, Angioni MM, Petrelli A, Menegon S, Morandi A, Chiarugi P, Ledda-Columbano GM, Gramantieri L, Terracciano L, Giordano S, Columbano A:
The metabolic gene HAO2 is down regulated in mouse, rat and human hepatocellular carcinoma and correlates with metastasis and poor survival

Journal of Hepatology, 2015/12/14
http://dx.doi.org/10.1016/j.jhep.2015.11.029

Mazzanti CM, Hamad MA, Fanelli G, Scatena C, Zammarchi F, Zavaglia K, Lessi F, Pistello M, Naccarato AG, Bevilacqua G:
A Murine Mammary Tumor Virus env-Like Exogenous Sequence Is Strictly Related to Progression of Human Sporadic Breast Carcinoma
Am J Pathol. 2011 Aug 17, doi:10.1016/j.ajpath.2011.06.046
http://www.sciencedirect.com/science/article/pii/S0002944011006961

Mena S, Rodriguez ML, Ortega A, Priego S, Obrador E, Asensi M, Petschen I, Cerda M, Brown BD, Estrela JM:
Glutathione and Bcl-2 targeting facilitates elimination by chemoradiotherapy of human A375 melanoma xenografts overexpressing bcl-xl, bcl-2, and mcl-1
J Transl Med. 2012 Jan 10;10(1):8.
http://www.translational-medicine.com/content/pdf/1479-5876-10-8.pdf

Metzendorf C, Wineberger K, Rausch J, Cigiliano A, Calvisi DF, Peters, Sun B, Mennerich D, Kietzmann T, Dombrowski F, Ribback S:
Transcriptomic and Proteomic analysis of clear cell foci (CCF) in the human non-cirrhotic liver identifies several differentially expressed genes and proteins with functions in cancer cell biology and glycogen metabolism
bioXRxiv, 10 Feb 2020, 10 Feb 2020
https://www.biorxiv.org/content/10.1101/2020.02.10.941211v1.full

Metwaly H, Maruyama S, Yamazaki M, Tsuneki M, Abé T, Jen KY, Cheng J, Saku T
Parenchymal-stromal switching for extracellular matrix production on invasion of oral squamous cell carcinoma
Hum Pathol. 2012 May 9.
http://linkinghub.elsevier.com/retrieve/pii/S0046-8177(12)00063-9

Miguchi M, Hinoi T, Shimomura M, Adachi T, Saito Y, Niitsu H, Kochi M, Sada H, Sotomaru Y, Ikenoue T, Shigeyasu K, Tanakaya K, Kitadai Y, Sentani K, Oue N, Yasui W, Ohdan H:
Gasdermin C Is Upregulated by Inactivation of Transforming Growth Factor β Receptor Type II in the Presence of Mutated Apc, Promoting Colorectal Cancer Proliferation
PLoS One. 2016 Nov 11;11(11):e0166422. doi: 10.1371/journal.pone.0166422. eCollection 2016.
http://dx.plos.org/10.1371/journal.pone.0166422

Mihelich BL, Khramtsova EA, Arva N, Vaishnav A, Johnson DN, Giangreco AA, Martens-Uzunova E, Bagasra O, Kajdacsy-Balla A, Nonn L:
The miR-183-96-182 cluster is overexpressed in prostate tissue and regulates zinc homeostasis in prostate cells
J Biol Chem. 2011 Nov 1. [Epub ahead of print]
http://www.jbc.org/content/early/2011/11/01/jbc.M111.262915.full.pdf+html

Mikamori M, Yamada D, Eguchi H, Hasegawa S, Kishimoto T, Tomimaru Y, Asaoka T, Noda T, Wada H, Kawamoto K, Gotoh K, Takeda Y, Tanemura M, Mori M, Doki Y:
MicroRNA-155 Controls Exosome Synthesis and Promotes Gemcitabine Resistance in Pancreatic Ductal Adenocarcinoma
Sci Rep. 2017 Feb 15;7:42339. doi: 10.1038/srep42339.
http://dx.doi.org/10.1038/srep42339

Mimori, K., Kataoka, A., Yoshinaga, K., Ohta, M., Sagara, Y., Yoshikawa, Y., Ohno, S., Barnard, G.F., and Mori, M.:
Identification of molecular markers for metastasis-related genes in primary breast cancer cells

Clin Exp Metastasis 22(1): 59-67 (2005)
http://www.springerlink.com/content/ju17kr07r6101603/

Mints M, Landin D, Näsman A, Mirzaie L, Ursu RG, Zupancic M, Marklund L, Dalianis T, Munck-Wikland E, Ramqvist T:
Tumour inflammation signature and expression of S100A12 and HLA class I improve survival in HPV-negative hypopharyngeal cancer.
Sci Rep. 2021 Jan 19;11(1):1782. doi: 10.1038/s41598-020-80226-z.
https://www.nature.com/articles/s41598-020-80226-z

Mirkovic J, Howitt BE, Roncarati P, Demoulin S, Suarez-Carmona M, Hubert P, McKeon FD, Xian W, Lee A, Delvenne P, Crum CP, Herfs M:
Carcinogenic HPV infection in the cervical squamo-columnar junction
J Pathol. 2015 Mar 18. doi: 10.1002/path.4533.
http://dx.doi.org/10.1002/path.4533

Mishima C, Kagara N, Tanei T, Naoi Y, Shimoda M, Shimomura A, Shimazu K, Kim SJ, Noguchi S:
Mutational analysis of MED12 in fibroadenomas and phyllodes tumors of the breast by means of targeted next-generation sequencing
Breast Cancer Res Treat. 2015 Jun 21.
http://dx.doi.org/10.1007/s10549-015-3469-1

Mittal P, Klingler-Hoffmann M, Arentz G, Winderbaum L, Kaur G, Anderson L, Scurry J, Leung Y, Stewart CJ, Carter J, Hoffmann P, Oehler MK:
Annexin A2 and alpha actinin 4 expression correlates with metastatic potential of primary endometrial cancer
Biochim Biophys Acta. 2016 Oct 23. pii: S1570-9639(16)30221-7. doi: 10.1016/j.bbapap.2016.10.010.
http://linkinghub.elsevier.com/retrieve/pii/S1570-9639(16)30221-7

Miyaguchi K, Fukuoka Y, Mizushima H, Yasen M, Nemoto S, Ishikawa T, Uetake H, Tanaka S, Sugihara K, Arii S, Tanaka H:
Genome-wide integrative analysis revealed a correlation between lengths of copy number segments and corresponding gene expression profile
Bioinformation. 2011;7(6):280-4. Epub 2011 Nov 20.
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3280495/pdf/97320630007280.pdf

Miyagaki H, Yamasaki M, Miyata H, Takahashi T, Kurokawa Y, Nakajima K, Takiguchi S, Fujiwara Y, Ishii H, Tanaka F, Mori M, Doki Y:
Overexpression of PFTK1 predicts resistance to chemotherapy in patients with oesophageal squamous cell carcinoma
Br J Cancer. 2012 Feb 14. doi: 10.1038/bjc.2012.35
http://www.nature.com/bjc/journal/vaop/ncurrent/full/bjc201235a.html

Miyagaki H, Yamasaki M, Takahashi T, Kurokawa Y, Miyata H, Nakajima K, Takiguchi S, Fujiwara Y, Mori M, Doki Y:
DOK2 as a Marker of Poor Prognosis of Patients with Gastric Adenocarcinoma After Curative Resection
Ann Surg Oncol. 2011 Dec 1. [Epub ahead of print]
http://www.springerlink.com/content/d337x47663351170/

Miyai K, Yamamoto S, Aida S, Shimazaki H, Takano M, Kudoh K, Furuya K, Tamai S, Matsubara O:
Massive intra-abdominal undifferentiated carcinoma derived from an endometrioid adenocarcinoma in a "normal-sized" ovary
Int J Gynecol Pathol. 2010 Jul;29(4):321-7.

http://journals.lww.com/intjgynpathology/Abstract/2010/07000/Massive_Intra_abdominal_Undifferentiated_Carcinoma.4.aspx

Mohri D, Asaoka Y, Ijichi H, Miyabayashi K, Kudo Y, Seto M, Ohta M, Tada M, Tanaka Y, Ikenoue T, Tateishi K, Isayama H, Kanai F, Fukushima N, Tada M, Kawabe T, Omata M, Koike K:
Different subtypes of intraductal papillary mucinous neoplasm in the pancreas have distinct pathways to pancreatic cancer progression
J Gastroenterol. 2011 Nov 1. [Epub ahead of print]
http://www.springerlink.com/content/w85p1l73382j550h/

Molijn A, Jenkins D, Chen W, Zhang X, Pirog E, Enqi W, Liu B, Schmidt J, Cui J, Qiao Y, Quint W:
The complex relationship between human papillomavirus and cervical adenocarcinoma
Int J Cancer. 2015 Aug 8. doi: 10.1002/ijc.29722.
http://dx.doi.org/10.1002/ijc.29722

Monsur M, Yamaguchi M, Tashiro H, Yoshinobu K, Saito F, Erdenebaatar C, Li C, Iwagoi Y, Ohba T, Iyama KI, Katabuchi H
Endometrial cancer with a POLE mutation progresses frequently through the type I pathway despite its high-grade endometrioid morphology: a cohort study at a single institution in Japan
Med Mol Morphol. 2021 Jan 5. doi: 10.1007/s00795-020-00273-3.
https://link.springer.com/article/10.1007%2Fs00795-020-00273-3

Mori, M., Mimori, K., Yoshikawa, Y., Shibuta, K., Utsunomiya, T., Sadanaga, N., Tanaka, F., Matsuyama, A., Inoue, H., and Sugimachi, K.:
Analysis of the gene-expression profile regarding the progression of human gastric carcinoma
Surgery 131(1 Suppl): S39-47 (2002)
http://www.surgjournal.com/article/S0039-6060%2802%2970084-6/abstract

Mori D, Miyagawa S, Kawamura T, Yoshioka D, Hata H, Ueno T, Toda K, Kuratani T, Oota M, Kawai K, Kurata H, Nishida H, Harada A, Toyofuku T, and Sawa Y:
Mitochondrial Transfer through Pericardium Contributes to Functional Recovery in Ischemic Cardiomyopathy
ResearchSquare.com, 2020, DOI: https://doi.org/10.21203/rs.3.rs-107042/v1
https://www.researchsquare.com/article/rs-107042/latest.pdf

Mozos A, Catasús L, D'Angelo E, Serrano E, Espinosa I, Ferrer I, Ponsa C, Prat J:
The FOXO1-miR27 Tandem Regulates Myometrial Invasion in Endometrioid Endometrial Adenocarcinoma
Human Pathology, 2014 Jan 8
http://www.sciencedirect.com/science/article/pii/S0046817714000069

Mucaj V, Lee SS, Skuli N, Giannoukos DN, Qiu B, Eisinger-Mathason TS, Nakazawa MS, Shay JE, Gopal PP, Venneti S, Lal P, Minn AJ, Simon MC, Mathew LK:
MicroRNA-124 expression counteracts pro-survival stress responses in glioblastoma
Oncogene. 2014 Jun 23. doi: 10.1038/onc.2014.168.
http://dx.doi.org/10.1038/onc.2014.168

Mueller, A., O'Rourke, J., Grimm, J., Guillemin, K., Dixon, M.F., Lee, A., and Falkow, S.:
Distinct gene expression profiles characterize the histopathological stages of disease in Helicobacter-induced mucosa-associated lymphoid tissue lymphoma
Proc Natl Acad Sci U S A 100(3): 1292-1297 (2003)
http://www.pnas.org/content/100/3/1292.long

Müller JN, Falk M, Talwar J, Neemann N, Mariotti E, Bertrand M, Zacherle T, Lakis S, Menon R, Gloeckner C, Tiemann M, Heukamp LC, Thomas RK, Griesinger F, Heuckmann JM:

Concordance between comprehensive cancer genome profiling in plasma and tumor specimens
J Thorac Oncol. 2017 Jul 24. pii: S1556-0864(17)30611-1. doi: 10.1016/j.jtho.2017.07.014.
http://www.sciencedirect.com/science/article/pii/S1556086417306111#!

Mukherjee S, Rodriguez-Canales J, Hanson J, Emmert-Buck MR, Tangrea MA, Prieto DA, Blonder J, Johann DJ Jr:
Proteomic analysis of frozen tissue samples using laser capture microdissection
Methods Mol Biol. 2013;1002:71-83. doi: 10.1007/978-1-62703-360-2_6
http://dx.doi.org/10.1007/978-1-62703-360-2_6

Muller, A., Giuffre, G., Edmonston, T.B., Mathiak, M., Roggendorf, B., Heinmoller, E., Brodegger, T., Tuccari, G., Mangold, E., Buettner, R., and Ruschoff, J.:
Challenges and pitfalls in HNPCC screening by microsatellite analysis and immunohistochemistry
J Mol Diagn 6(4): 308-315 (2004)
http://www.journals.elsevierhealth.com/periodicals/jmdi/article/S1525-1578%2810%2960526-0/abstract

Mund A, Coscia F, Hollandi R, Kovacs F, Kriston A, Brunner A-D, Bzorek M, Naimy S, Rahbeck Gjerdum LM, Dyring-Andersen B, Bulkescher JM, Lukas C, Gnann C, Lundberg E, Horvath P, Mann M:
AI-driven Deep Visual Proteomics defines cell identity and heterogeneity
bioRxiv, 27 Jan 2021, doi: doi: https://doi.org/10.1101/2021.01.25.427969
https://www.biorxiv.org/content/10.1101/2021.01.25.427969v1

Nagahama J, Daa T, Yada N, Kashima K, Fujiwara S, Saikawa T, Yokoyama S:
Tyrosine kinase receptor RON and its ligand MSP in Merkel cell carcinoma
Pathol Res Pract. 2011 Jun 29. [Epub ahead of print]
http://www.sciencedirect.com/science/article/pii/S0344033811001208

Nagahara, H., Mimori, K., Ohta, M., Utsunomiya, T., Inoue, H., Barnard, G.F., Ohira, M., Hirakawa, K., and Mori, M.:
Somatic mutations of epidermal growth factor receptor in colorectal carcinoma
Clin Cancer Res 11(4): 1368-1371 (2005)
http://clincancerres.aacrjournals.org/content/11/4/1368.long

Nagai K, Nakahata S, Shimosaki S, Tamura T, Kondo Y, Baba T, Taki T, Taniwaki M, Kurosawa G, Sudo Y, Okada S, Sakoda S, Morishita K:
Development of a complete human anti-human transferrin receptor C antibody as a novel marker of oral dysplasia and oral cancer
Cancer Med. 2014 Jun 2. doi: 10.1002/cam4.267.
http://onlinelibrary.wiley.com/doi/10.1002/cam4.267/pdf

Nakamura H, Fujii K, Gupta V, Hata H, Koizumu H, Hoshikawa M, Naruki S, Miyata Y, Takahashi I, Miyazawa T, Sakai H, Tsumoto K, Takagi M, Saji H, Nishimura T:
Identification of key modules and hub genes for small-cell lung carcinoma and large-cell neuroendocrine lung carcinoma by weighted gene co-expression network analysis of clinical tissue-proteomes
PLoS One. 2019 Jun 5;14(6):e0217105. doi: 10.1371/journal.pone.0217105. eCollection 2019.
http://dx.plos.org/10.1371/journal.pone.0217105

Nakamura K, Nakayama K, Ishibashi T, Ishikawa N, Ishikawa M, Katagiri H, Minamoto T, Sato E, Sanuki K, Yamashita H, Iida K, Sultana R, Kyo S:
KRAS/BRAF Analysis in Ovarian Low-Grade Serous Carcinoma Having Synchronous All Pathological Precursor Regions
Int J Mol Sci. 2016 Apr 26;17(5). pii: E625. doi: 10.3390/ijms17050625.
http://www.mdpi.com/resolver?pii=ijms17050625

Nakayama M, Pyo Hong C, Oshima H, Sakai E, Kim S-J, Oshima M:
Loss of wild-type p53 promotes mutant p53-driven metastasis through acquisition of survival and tumor-initiating properties
Nat Commun. 2020 May 11;11(1):2333. doi: 10.1038/s41467-020-16245-1.
https://www.nature.com/articles/s41467-020-16245-1

Nakayama M, Sakai E, Echizen K, Yamada Y, Oshima H, Han TS, Ohki R, Fujii S, Ochiai A, Robine S, Voon DC, Tanaka T, Taketo MM, Oshima M:
Intestinal cancer progression by mutant p53 through the acquisition of invasiveness associated with complex glandular formation.
Oncogene. 2017 Jun 19. doi: 10.1038/onc.2017.194.
https://www.nature.com/onc/journal/vaop/ncurrent/full/onc2017194a.html

Nakayama T, Ling ZQ, Mukaisho K, Hattori T, Sugihara H:
Lineage analysis of early and advanced tubular adenocarcinomas of the stomach: continuous or discontinuous?
BMC Cancer. 2010 Jun 21;10:311
http://www.biomedcentral.com/1471-2407/10/311/

Nakazato, K., Mogushi, K., Kayamori, K., Tsuchiya, M., Takahashi, K., Sumino, J., Michi, Y., Yoda, T., Uzawa, N:
Glucose metabolism changes during the development and progression of oral tongue squamous cell carcinomas
Oncology Letters (2019): https://doi.org/10.3892/ol.2019.10420
https://www.spandidos-publications.com/10.3892/ol.2019.10420

Narikiyo M, Yano M, Kamada K, Katoh T, Ito K, Shuto M, Kayano H, Yasuda M
Molecular association of functioning stroma with carcinoma cells in the ovary: A preliminary study
Oncol Lett. 2019 Mar;17(3):3562-3568. doi: 10.3892/ol.2019.9992.
https://www.spandidos-publications.com/10.3892/ol.2019.9992

Negishi, A., Masuda, M., Ono, M., Honda, K., Shitashige, M., Satow, R., Sakuma, T., Kuwabara, H., Nakanishi, Y., Kanai, Y., Omura, K., Hirohashi, S., Yamada, T.
Quantitative proteomics using formalin-fixed paraffin-embedded tissues of oral squamous cell carcinoma
Cancer Sci 100(9):1605-1611 (2009)
http://onlinelibrary.wiley.com/doi/10.1111/j.1349-7006.2009.01227.x/full

Neidler S, Kruspi B, Hewit K, Monteverde T, Gyuraszova K, Braun A, Clark W, James D, Hedley A, Nieswandt B, Shanks E, Dick C, Murphy DJ:
Identification of a Clinically Relevant Signature for Early Progression in KRAS-Driven Lung Adenocarcinoma
Molecular Profiling in Lung Cancer, 2019, 2019030286 (doi: 10.20944/preprints201903.0286.v1)
https://www.preprints.org/manuscript/201903.0286/v1

Nezu Y, Hagiwara K, Yamamoto Y, Fujiwara T, Matsuo K, Yoshida A, Kawai A, Saito T, Ochiya T:
miR-135b, a key regulator of malignancy, is linked to poor prognosis in human myxoid liposarcoma
Oncogene. 2016 May 9. doi: 10.1038/onc.2016.157.
http://dx.doi.org/10.1038/onc.2016.157

Nguyen TT, Hachisuga T, Urabe R, Kurita T, Kagami S, Kawagoe T, Shimajiri S, Nabeshima K:
Significance of p53 expression in background endometrium in endometrial carcinoma
Virchows Arch. 2015 Mar 19.
http://dx.doi.org/10.1007/s00428-015-1752-5

Nishida, K., Mine, S., Utsunomiya, T., Inoue, H., Okamoto, M., Udagawa, H., Hanai, T., and Mori, M.:
Global analysis of altered gene expressions during the process of esophageal squamous cell carcinogenesis in the rat: a study combined with a laser microdissection and a cDNA microarray
Cancer Res 65(2): 401-409 (2005)
http://cancerres.aacrjournals.org/content/65/2/401.long

Nishida N, Nagahara M, Sato T, Mimori K, Sudo T, Tanaka F, Shibata K, Ishii H, Sugihara K, Doki Y, Mori M:
Microarray analysis of colorectal cancer stromal tissue reveals upregulation of two oncogenic microRNA clusters.
Clin Cancer Res. 2012 Mar 27. [Epub ahead of print]
http://clincancerres.aacrjournals.org/content/early/2012/03/26/1078-0432.CCR-11-1078.abstract

Nishimura M, Hayashi M, Mizutani Y, Takenaka K, Imamura Y, Chayahara N, Toyoda M, Kiyota N, Mukohara T, Aikawa H, Fujiwara Y, Hamada A, Minami H:
Distribution of erlotinib in rash and normal skin in cancer patients receiving erlotinib visualized by matrix assisted laser desorption/ionization mass spectrometry imaging
Oncotarget. 2018 Apr 6;9(26):18540-18547. doi: 10.18632/oncotarget.24928. eCollection 2018 Apr 6.
http://www.impactjournals.com/oncotarget/misc/linkedout.php?pii=24928

Nishimura T, Kato H, Ikeda N, Kihara M, Nomura M, Kato Y and Marko-Varga G:
Cancer Phenotype Diagnosis and Drug Efficacy within Japanese Health Care
International Journal of Proteomics, Volume 2012 (2012), Article ID 921901
http://www.hindawi.com/journals/ijpro/2012/921901/

Nishimura T, Nakamura H, Tan KT, Zhuo DW, Fujii K, Koizumi H, Naruki S, Takagi M, Furuya N, Kato Y, Chen SJ, Kato H, Saji H:
A proteogenomic profile of early lung adenocarcinomas by protein co-expression network and genomic alteration analysis
Sci Rep. 2020 Aug 12;10(1):13604. doi: 10.1038/s41598-020-70578-x.
https://www.nature.com/articles/s41598-020-70578-x.pdf

Nishimura T, Nakamura H, Yachie A, Hase T, Fujii K, Koizumi H, Naruki S, Takagi M, Matsuoka Y, Furuya N, Kato H, Saji H:
Disease-related cellular protein networks differentially affected under different EGFR mutations in lung adenocarcinoma
Sci Rep. 2020 Jul 2;10(1):10881. doi: 10.1038/s41598-020-67894-7.
https://www.nature.com/articles/s41598-020-67894-7.pdf

Noberini R, Longuespée R, Richichi C, Pruneri G, Kriegsmann M, Pelicci G, Bonaldi T
PAT-H-MS coupled with laser microdissection to study histone post-translational modifications in selected cell populations from pathology samples
Clin Epigenetics. 2017 Jul 11;9:69. doi: 10.1186/s13148-017-0369-8. eCollection 2017.
https://clinicalepigeneticsjournal.biomedcentral.com/articles/10.1186/s13148-017-0369-8

Noberini R, Morales Torres C, Savoia EO, Brandini S, Jodice MG, Bertalot G, Bonizzi G, Capra M, Diaferia G, Scaffidi P, Bonaldi T:
Label-Free Mass Spectrometry-Based Quantification of Linker Histone H1 Variants in Clinical Samples
Int J Mol Sci. 2020 Oct 4;21(19):7330. doi: 10.3390/ijms21197330.
https://www.mdpi.com/1422-0067/21/19/7330

Nomura M, Fukuda T, Fujii K, Kawamura T, Tojo H, Kihara M, Bando Y, Gazdar AF, Tsuboi M, Oshiro H, Nagao T, Ohira T, Ikeda N, Gotoh N, Kato H, Marko-Varga G, Nishimura T

Preferential expression of potential markers for cancer stem cells in large cell neuroendocrine carcinoma of the lung. An FFPE proteomic study
J Clin Bioinforma. 2011 Sep 3;1(1):23.
http://www.jclinbioinformatics.com/content/1/1/23/abstract

Nonn L, Vaishnav A, Gallagher L, Gann PH:
mRNA and micro-RNA expression analysis in laser-capture microdissected prostate biopsies: valuable tool for risk assessment and prevention trials
Exp Mol Pathol. 2010 Feb;88(1):45-51
http://www.ncbi.nlm.nih.gov/pmc/articles/pmid/19874819/?tool=pubmed

Notta F, Chan-Seng-Yue M, Lemire M, Li Y, Wilson GW, Connor AA, Denroche RE, Liang SB, Brown AM, Kim JC, Wang T, Simpson JT, Beck T, Borgida A, Buchner N, Chadwick D, Hafezi-Bakhtiari S, Dick JE, Heisler L, Hollingsworth MA, Ibrahimov E, Jang GH, Johns J, Jorgensen LG, Law C, Ludkovski O, Lungu I, Ng K, Pasternack D, Petersen GM, Shlush LI, Timms L, Tsao MS, Wilson JM, Yung CK, Zogopoulos G, Bartlett JM, Alexandrov LB, Real FX, Cleary SP, Roehrl MH, McPherson JD, Stein LD, Hudson TJ, Campbell PJ, Gallinger S:
A renewed model of pancreatic cancer evolution based on genomic rearrangement patterns
Nature. 2016 Oct 12. doi: 10.1038/nature19823.
http://dx.doi.org/10.1038/nature19823

Oberhuber M, Pecoraro M, Rusz M, Oberhuber G, Wieselberg M, Haslinger P, Gurnhofer E, Schlederer M, Limberger T, Lagger S, Pencik J, Kodajova P, Högler S, Stockmaier G, Grund-Gröschke S, Aberger F, Bolis M, Theurillat JP, Wiebringhaus R, Weiss T, Haitel A, Brehme M, Wadsak W, Griss J, Mohr T, Hofer A, Jäger A, Pollheimer J, Egger G, Koellensperger G, Mann M, Hantusch B, Kenner L:
STAT3-dependent analysis reveals PDK4 as independent predictor of recurrence in prostate cancer
Mol Syst Biol. 2020 Apr;16(4):e9247. doi: 10.15252/msb.20199247.
https://www.embopress.org/doi/epdf/10.15252/msb.20199247

Oyama Y, Nishida H, Kusaba T, Kadowaki H, Arakane M, Wada J, Urabe S, Hirano T, Kawano K, Suzuki M, Yokoyama S, Daa T:
Difference in transducin-like enhancer of split 1 protein expression between basal cell adenomas and basal cell adenocarcinomas - an immunohistochemical study
Diagn Pathol. 2018 Jul 27;13(1):48. doi: 10.1186/s13000-018-0726-8.
https://diagnosticpathology.biomedcentral.com/articles/10.1186/s13000-018-0726-8

Obrador E, Benlloch M, Pellicer JA, Asensi M, Estrela JM:
Intertissue Flow of Glutathione (GSH) as a Tumor Growth-promoting Mechanism: INTERLEUKIN 6 INDUCES GSH RELEASE FROM HEPATOCYTES IN METASTATIC B16 MELANOMA-BEARING MICE
J Biol Chem. 2011 May 6;286(18):15716-27
http://www.jbc.org/content/286/18/15716.short

O'Brien, P.M., Millan, D.W., Davis, J.A., and Campo, M.S.:
In situ isolation of immunoglobulin sequences expressed by single tumor-infiltrating B cells using laser-assisted microdissection
Mol Biotechnol 29(2): 101-109 (2005)
http://www.springerlink.com/content/p114h31ru1441kw2/

Ohashi R, Umezu H, Sato A, Abé T, Kondo S, Daigo K, Sato S, Hara N, Miyashita A, Ikeuchi T, Motoyama T, Kishi M, Nagaoka T, Horiuchi K, Shiga A, Okuda S, Sekiya T, Ohtsubo A, Ichikawa K, Kagamu H, Kikuchi T, Watanabe S, Tanuma JI, Schraml P, Hamakubo T, Tsuchida M, Ajioka Y:
Frequent Germline and Somatic Single Nucleotide Variants in the Promoter Region of the Ribosomal RNA Gene in Japanese Lung Adenocarcinoma Patients
Cells. 2020 Nov 3;9(11):E2409. doi: 10.3390/cells9112409.

https://www.mdpi.com/2073-4409/9/11/2409/htm

Okuyama H, Endo H, Akashika T, Kato K, Inoue M:
Downregulation of c-MYC protein levels contributes to cancer cell survival under dual deficiency of oxygen and glucose
Cancer Res 70(24):10213-23 (2010)
http://cancerres.aacrjournals.org/content/70/24/10213.short

Ooki A, Yamashita K, Kikuchi S, Sakuramoto S, Katada N, Watanabe M:
Phosphatase of regenerating liver-3 as a convergent therapeutic target for lymph node metastasis in esophageal squamous cell carcinoma
Int J Cancer. 2010 Aug 1;127(3):543-54.
http://onlinelibrary.wiley.com/doi/10.1002/ijc.25082/full

Oparka R, Cassidy A, Reilly S, Stenhouse A, McCluggage WG, Herrington CS:
The C134W (402 C>G) FOXL2 mutation is absent in ovarian gynandroblastoma: insights into the genesis of an unusual tumour
Histopathology. 2012 Feb 1. doi: 10.1111/j.1365-2559.2011.04148.x.
http://dx.doi.org/10.1111/j.1365-2559.2011.04148.x

Orrù C, Perra A, Kowalik MA, Rizzolio S, Puliga E, Cabras L, Giordano S, Columbano A:
Distinct Mechanisms Are Responsible for Nrf2-Keap1 Pathway Activation at Different Stages of Rat Hepatocarcinogenesis
Cancers (Basel). 2020 Aug 16;12(8):E2305. doi: 10.3390/cancers12082305.
https://www.mdpi.com/2072-6694/12/8/2305/htm

Oshima H, Hioki K, Popivanova BK, Oguma K, Van Rooijen N, Ishikawa TO, Oshima M:
Prostaglandin E_2 signaling and bacterial infection recruit tumor-promoting macrophages to mouse gastric tumors
Gastroenterology. 2011 Feb;140(2):596-607.e7
http://dspace.lib.kanazawa-u.ac.jp/dspace/handle/2297/26532

Oshima H, Ishikawa T, Yoshida GJ, Naoi K, Maeda Y, Naka K, Ju X, Yamada Y, Minamoto T, Mukaida N, Saya H, Oshima M:
TNF-α/TNFR1 signaling promotes gastric tumorigenesis through induction of Noxo1 and Gna14 in tumor cells
Oncogene. 2013 Aug 26. doi: 10.1038/onc.2013.356.
http://www.nature.com/onc/journal/vaop/ncurrent/full/onc2013356a.html

Otsubo T, Okamura T, Hagiwara T, Ishizaka Y, Dohi T, Kawamura YI:
Retrotransposition of long interspersed nucleotide element-1 is associated with colitis but not tumors in a murine colitic cancer model
PLoS One. 2015 Feb 24;10(2):e0116072. doi: 10.1371/journal.pone.0116072. eCollection 2015.
http://dx.plos.org/10.1371/journal.pone.0116072

Oyama H, Tada M, Takagi K, Tateishi K, Hamada T, Nakai Y, Hakuta R, Ijichi H, Ishigaki K, Kanai S, Kogure H, Mizuno S, Saito K, Saito T, Sato T, Suzuki T, Takahara N, Morishita Y, Arita J, Hasegawa K, Tanaka M, Fukayama M, Koike K:
Long-term Risk of Malignancy in Branch Duct Intraductal Papillary Mucinous Neoplasms
Gastroenterology. 2019 Aug 29. pii: S0016-5085(19)41257-2. doi: 10.1053/j.gastro.2019.08.032.
https://www.sciencedirect.com/science/article/abs/pii/S0016508519412572#!

Ozawa H, Iwatsuki M, Mimori K, Sato T, Johansson F, Toh H, Watanabe M, Mori M:
FANCD2 mRNA overexpression is a bona fide indicator of lymph node metastasis in human colorectal cancer

Ann Surg Oncol. 2010 Sep;17(9):2341-8. Epub 2010 Mar 26.
http://www.springerlink.com/content/45444108t4327750/

Pace E , Ferraro M , Minervini MI , Vitulo P , Pipitone L, Chiappara G, Siena L, Montalbano AM, Johnson M, Gjomarkaj M:
Beta Defensin-2 Is Reduced in Central but Not in Distal Airways of Smoker COPD Patients
PLoS ONE 7(3): e33601. doi:10.1371/journal.pone.0033601
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033601

Pan S, Brentnall TA, Kelly K, Chen R:
Tissue proteomics in pancreatic cancer study: discovery, emerging technologies and challenges
Proteomics. 2012 Nov 2. doi: 10.1002/pmic.201200319.
http://dx.doi.org/10.1002/pmic.201200319

Pascal LE, Ai J, Masoodi KZ, Wang Y, Wang D, Eisermann K, Rigatti LH, O'Malley KJ, Ma HM, Wang X, Dar JA, Parwani AV, Simons BW, Ittman MM, Li L, Davies BJ, Wang Z:
Development of a Reactive Stroma Associated with Prostatic Intraepithelial Neoplasia in EAF2 Deficient Mice
PLoS One. 2013 Nov 18;8(11):e79542.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0079542

Pascal LE, Su F, Wang D, Ai J, Song Q, Wang Y, O'Malley KJ, Cross B, Rigatti LH, Green A, Dhir R, Wang Z:
Conditional Deletion of Eaf1 Induces Murine Prostatic Intraepithelial Neoplasia in Mice
Neoplasia. 2019 Aug;21(8):752-764. doi: 10.1016/j.neo.2019.05.005.#
https://linkinghub.elsevier.com/retrieve/pii/S1476-5586(19)30140-X

Pastò A, Marchesi M, Diamantini A, Frasson C, Curtarello M, Lago C, Pilotto G, Parenti AR, Esposito G, Agostini M, Nitti D, Amadori A:
PKH26 Staining Defines Distinct Subsets of Normal Human Colon Epithelial Cells at Different Maturation Stages
PLoS ONE 7(8): e43379. doi:10.1371/journal.pone.0043379
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0043379

Patnaik KS, Kannisto E, Mallick R, and Yendamuri S:
Overexpression of the Lung Cancer-Prognostic miR-146b MicroRNAs Has a Minimal and Negative Effect on the Malignant Phenotype of A549 Lung Cancer Cells
PLoS ONE 6(7): e22379
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0022379

Patnaik S, Mallick R, Kannisto E, Sharma R, Bshara W, Yendamuri S, Dhillon SS:
MiR-205 and MiR-375 MicroRNA Assays to Distinguish Squamous Cell Carcinoma from Adenocarcinoma in Lung Cancer Biopsies
J Thorac Oncol. 2015 Mar;10(3):446-53. doi: 10.1097/JTO.0000000000000423.
http://meta.wkhealth.com/pt/pt-core/template-journal/lwwgateway/media/landingpage.htm?issn=1556-0864&volume=10&issue=3&spage=446

Peiris-Pagès M, Ozsvári B, Sotgia F, Lisanti MP:
Mitochondrial and ribosomal biogenesis are new hallmarks of stemness, oncometabolism and biomass accumulation in cancer: Mito-stemness and ribo-stemness features
Aging (Albany NY). 2019 Jul 16. doi: 10.18632/aging.102054.
https://www.impactaging.com/full/102054

Perier-Muzet M, Thomas L, Poulalhon N, Debarbieux S, Bringuier PP, Duru G, Depaepe L, Balme B, Dalle S :

Melanoma patients under vemurafenib: prospective follow-up of melanocytic lesions by digital dermoscopy
J Invest Dermatol. 2014 May;134(5):1351-8. doi: 10.1038/jid.2013.462.
http://dx.doi.org/10.1038/jid.2013.462

Perilli L, Pizzini S, Bisognin A, Mandruzzato S, Biasiolo M, Facciolli A, Rossi E, Esposito G, Rugge M, Pilati P, Mocellin S, Nitti D, Bortoluzzi S, and Zanovello P:
Human miRNome profiling in colorectal cancer and liver metastasis development
Genomics Data (2014) GDATA-00060
http://www.sciencedirect.com/science/article/pii/S2213596014000506

Petersson F, Branzovsky J, Martinek P, Korabecna M, Kruslin B, Hora M, Peckova K, Bauleth K, Pivovarcikova K, Michal M, Svajdler M, Sperga M, Bulimbasic S, Leroy X, Rychly B, Trivunic S, Kokoskova B, Rotterova P, Podhola M, Suster S, Hes O:
The leiomyomatous stroma in renal cell carcinomas is polyclonal and not part of the neoplastic process
Virchows Arch. 2014 May 18.
http://link.springer.com/article/10.1007/s00428-014-1591-9

Petrelli A, Perra A, Cora D, Sulas P, Menegon S, Manca C, Migliore C, Kowalik MA, Ledda-Columbano GM, Giordano S, Columbano A:
MiRNA/gene profiling unveils early molecular changes and NRF2 activation in a rat model recapitulating human HCC
Hepatology. 2013 Jul 15. doi: 10.1002/hep.26616.
http://dx.doi.org/10.1002/hep.26616

Petrelli A, Perra A, Schernhuber K, Cargnelutti M, Salvi A, Migliore C, Ghiso E, Benetti A, Barlati S, Ledda-Columbano GM, Portolani N, De Petro G, ColumbanoA and Giordano S:
Sequential analysis of multistage hepatocarcinogenesis reveals that miR-100 and PLK1 dysregulation is an early event maintained along tumor progression
Oncogene, (16 January 2012) | doi:10.1038/onc.2011.631
http://www.nature.com/onc/journal/vaop/ncurrent/full/onc2011631a.html

Pignochino Y, Sarotto I, Peraldo-Neia C, Penachioni JY, Cavalloni G, Migliardi G, Casorzo L, Chiorino G, Risio M, Bardelli A, Aglietta M, Leone F:
Targeting EGFR/HER2 pathways enhances the antiproliferative effect of gemcitabine in biliary tract and gallbladder carcinomas
BMC Cancer. 2010 Nov 18;10:631.
http://www.biomedcentral.com/1471-2407/10/631

Pisanic TR 2nd, Asaka S, Lin SF, Yen TT, Sun H, Bahadirli-Talbott A, Wang TH, Burns KH, Wang TL, Shih IM:
LINE-1 retrotransposons become deregulated during the development of ovarian cancer precursor lesions
Am J Pathol. 2018 Dec 13. pii: S0002-9440(18)30690-4. doi: 10.1016/j.ajpath.2018.11.005.
https://linkinghub.elsevier.com/retrieve/pii/S0002-9440(18)30690-4

Piscuoglio S, Ng CKY, MurrayM, Burke KA, Edelweiss M, Geyer FC, Macedo GS, Inagaki A, Papanastasiou AD, Martelotto LG, Marchio C, Lim RS, Ioris RA, Nahar PK, De Bruijn I, Smyth L, Akram M, Ross D, Petrini J, Norton L, Solit DB, Baselga J, Brogi E, Ladanyi M, Weigelt B, and Reis-Filho JS:
Massively parallel sequencing of Phyllodes tumours of the breast reveals actionable mutations, and TERT promoter hotspot mutations and TERT gene amplification as likely drivers of progression
The Journal of Pathology, 17 NOV 2015 07:08AM EST | DOI: 10.1002/path.4672
http://onlinelibrary.wiley.com/doi/10.1002/path.4672/abstract

Pizzini S, Bisognin A, Mandruzzato S, Biasiolo M, Facciolli A, Perilli L, Rossi E, Esposito G, Rugge M, Pilati P, Mocellin S, Nitti D, Bortoluzzi S, Zanovello P:
Impact of microRNAs on regulatory networks and pathways in human colorectal carcinogenesis and development of metastasis
BMC Genomics. 2013 Aug 29;14(1):589.
http://www.biomedcentral.com/1471-2164/14/589

Priego S, Feddi F, Ferrer P, Mena S, Benlloch M, Ortega A, Carretero J, Obrador E, Asensi M, Estrela JM:
Natural polyphenols facilitate elimination of HT-29 colorectal cancer xenografts by chemoradiotherapy: a Bcl-2- and superoxide dismutase 2-dependent mechanism
Mol Cancer Ther. 2008 Oct;7(10):3330-42. doi: 10.1158/1535-7163.MCT-08-0363.
http://mct.aacrjournals.org/cgi/pmidlookup?view=long&pmid=18852136

Prowse, A.H., Fakis, G., Manek, S., Churchman, M., Edwards, S., Rowan, A., Koninckx, P., Kennedy, S., and Tomlinson, I.P.:
Allelic loss studies do not provide evidence for the "endometriosis-as-tumor" theory
Fertil Steril 83 Suppl 1: 1134-1143 (2005)
http://www.fertstert.org/article/S0015-0282%2804%2903224-8/abstract

Prowse AH, Manek S, Varma R, Liu J, Godwin AK, Maher ER, Tomlinson IP, and Kennedy SH:
Molecular genetic evidence that endometriosis is a precursor of ovarian cancer
Int J Cancer 119(3): 556-562 (2006)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.21845/full

Pruneri, G., Mazzarol, G., Manzotti, M., and Viale, G.:
Monoclonal proliferation of germinal center cells (incipient follicular lymphoma) in an axillary lymph node of a melanoma patient
Hum Pathol 32(12): 1410-1413 (2001)
http://www.humanpathol.com/article/S0046-8177%2801%2950948-X/abstract

Pucci A, Mattioli C, Matteucci M, Lorenzini D, Panvini F, Pacini S, Ippolito C, Celiento M, De Martino A, Dolfi A, Belgio B, Bortolotti U, Basolo F, Bartoloni G:
Cell differentiation in cardiac myxomas: confocal microscopy and gene expression analysis after laser capture microdissection
Heart Vessels. 2018 May 22. doi: 10.1007/s00380-018-1189-2.
https://dx.doi.org/10.1007/s00380-018-1189-2

Puchalski RB, Shah N, Miller J, Dalley R, Nomura SR, Yoon JG, Smith KA, Lankerovich M, Bertagnolli D, Bickley K, Boe AF, Brouner K, Butler S, Caldejon S, Chapin M, Datta S, Dee N, Desta T, Dolbeare T, Dotson N, Ebbert A, Feng D, Feng X, Fisher M, Gee G, Goldy J, Gourley L, Gregor BW, Gu G, Hejazinia N, Hohmann J, Hothi P, Howard R, Joines K, Kriedberg A, Kuan L, Lau C, Lee F, Lee H, Lemon T, Long F, Mastan N, Mott E, Murthy C, Ngo K, Olson E, Reding M, Riley Z, Rosen D, Sandman D, Shapovalova N, Slaughterbeck CR, Sodt A, Stockdale G, Szafer A, Wakeman W, Wohnoutka PE, White SJ, Marsh D, Rostomily RC, Ng L, Dang C, Jones A, Keogh B, Gittleman HR, Barnholtz-Sloan JS, Cimino PJ, Uppin MS, Keene CD, Farrokhi FR, Lathia JD, Berens ME, Iavarone A, Bernard A, Lein E, Phillips JW, Rostad SW, Cobbs C, Hawrylycz MJ, Foltz GD:
An anatomic transcriptional atlas of human glioblastoma
Science. 2018 May 11;360(6389):660-663. doi: 10.1126/science.aaf2666
http://www.sciencemag.org/cgi/pmidlookup?view=long&pmid=29748285

Qiu X, Pascal LE, Song Q, Zang Y, Ai J, O'Malley KJ, Nelson JB, Zhou W:
Physical and Functional Interactions between ELL2 and RB in the Suppression of Prostate Cancer Cell Proliferation, Migration, and Invasion
Neoplasia, Mar 2017, Volume 19, Issue 3, Pages 207–215

http://www.neoplasia.com/article/S1476-5586(16)30185-3/abstract

Qu X, Sandmann T, Frierson H Jr, Fu L, Fuentes E, Walter K, Okrah K, Rumpel C, Moskaluk C, Lu S, Wang Y, Bourgon R, Penuel E, Pirzkall A, Amler L, Lackner MR, Tabenero J, Hampton GM, Kabbarah O:
Integrated genomic analysis of colorectal cancer progression reveals activation of EGFR through demethylation of the EREG promoter
Oncogene. 2016 Jun 6. doi: 10.1038/onc.2016.170.
http://dx.doi.org/10.1038/onc.2016.170

Rabien A, Fritzsche FR, Jung M, Tölle A, Diamandis EP, Miller K, Jung K, Kristiansen G, Stephan C:
KLK15 is a prognostic marker for progression-free survival in patients with radical prostatectomy
Int J Cancer 127(10):2386-94 (2010)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.25435/full

Rabien A, Kristiansen G:
Tissue Microdissection
Methods Mol Biol. 2016;1381:39-52. doi: 10.1007/978-1-4939-3204-7_2.
http://link.springer.com/protocol/10.1007%2F978-1-4939-3204-7_2

Raghav K, Overman M, Poage GM, Soifer HS, Schnabel CA, Varadhachary GR:
Defining a Distinct Immunotherapy Eligible Subset of Patients with Cancer of Unknown Primary Using Gene Expression Profiling with the 92-Gene Assay
Oncologist. 2020 Sep 7. doi: 10.1634/theoncologist.2020-0234.
https://theoncologist.onlinelibrary.wiley.com/doi/pdfdirect/10.1634/theoncologist.2020-0234

Rahrmann EP, Collier LS, Knutson TP, Doyal ME, Kuslak SL, Green LE, Malinowski RL, Roethe L, Akagi K, Waknitz M, Huang W, Largaespada DA, Marker PC:
Identification of PDE4D as a proliferation promoting factor in prostate cancer using a Sleeping Beauty transposon-based somatic mutagenesis screen
Cancer Res. 2009 May 15;69(10):4388-97. doi: 10.1158/0008-5472.CAN-08-3901.
http://cancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=19401450

Randazzo O, Papini F, Mantini G, Gregori A, Parrino B, Liu DSK, Cascioferro S, Carbone D, Peters GJ, Frampton AE, Garajova I, and Giovanetti E:
"Open Sesame?": Biomarker Status of the Human Equilibrative Nucleoside Transporter-1 and Molecular Mechanisms Influencing its Expression and Activity in the Uptake and Cytotoxicity of Gemcitabine in Pancreatic Cancer
Cancers 2020, 12, 3206; doi:10.3390/cancers12113206
https://www.mdpi.com/2072-6694/12/11/3206/pdf

Romanens L, Chaskar P, Tille J-C, Ryser S, Liaudet N, Hu-Heimgartner K, Heimgartner K, Kaya G, Tsantoulis P, Labidi-Galy SI:
Spatial transcriptomics of tumor microenvironment in formalin-fixed paraffin-embedded breast cancer
bioRxiv 2020.01.31.928143; doi: https://doi.org/10.1101/2020.01.31.928143
https://www.biorxiv.org/content/10.1101/2020.01.31.928143v1

Ran R, Li L, Wang M, Wang S, Zheng Z, Lin PP:
Determination of EGFR mutations in single cells microdissected from enriched lung tumor cells in peripheral blood
Anal Bioanal Chem. 2013 Jul 5
http://dx.doi.org/10.1007/s00216-013-7156-y

Reddy LA, Mikesh L, Moskaluk CA, Harvey J, Sherman N, Zigino P, Mauch C, Fox JW:

Host response to human breast in situ ductal carcinoma (IDC) as observed by changes in the stromal proteome
J Proteome Res. 2014 Sep 22
http://dx.doi.org/10.1021/pr500620x

Refinetti P, Arstad C, Thilly WG, Morgenthaler S, Ekstrøm PO:
Mapping mitochondrial heteroplasmy in a Leydig tumor by laser capture microdissection and cycling temperature capillary electrophoresis
BMC Clinical Pathology (2017) 17:6 DOI 10.1186/s12907-017-0042-3
https://bmcclinpathol.biomedcentral.com/articles/10.1186/s12907-017-0042-3

Ren X, Daa T, Yada N, Kashima K, Fujitomi Y, Yokoyama S:
Expression and mutational status of RON in neoplastic lesions of the breast: analysis of MSP/RON signaling in ductal carcinoma in situ and invasive ductal carcinoma
APMIS, 2011, DOI: 10.1111/j.1600-0463.2011.02841.x
http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0463.2011.02841.x/full

Reuter JA, Spacek DV, Pai RK, Snyder MP:
Simul-seq: combined DNA and RNA sequencing for whole-genome and transcriptome profiling
Nat Methods. 2016 Oct 10. doi: 10.1038/nmeth.4028.
http://dx.doi.org/10.1038/nmeth.4028

Roessler S, Lin G, Forgues M, Budhu A, Hoover S, Simpson RM, Wu X, He P, Qin LX, Tang ZY, Ye QH, Wang XW:
Integrative Genomic and Transcriptomic Characterization of Matched Primary and Metastatic Liver and Colorectal Carcinoma
Int J Biol Sci 2015; 11(1):88-98. doi:10.7150/ijbs.10583
http://www.ijbs.com/v11p0088.htm

Rovithi M, Avan A, Funel N, Leon LG, Gomez VE, Wurdinger T, Griffioen AW, Verheul HM, Giovannetti E:
Development of bioluminescent chick chorioallantoic membrane (CAM) models for primary pancreatic cancer cells: a platform for drug testing
Sci Rep. 2017 Mar 17;7:44686. doi: 10.1038/srep44686.
http://www.nature.com/articles/srep44686

Roy E, Wong HY, Villani R, Rouille T, Salik B, Sim SL, Murigneux V, Stark MS, Fink JL, Soyer HP, Walker G, Lyons JG, Saunders N, Khosrotehrani K:
Regional Variation in Epidermal Susceptibility to UV-Induced Carcinogenesis Reflects Proliferative Activity of Epidermal Progenitors
Cell Rep. 2020 Jun 2;31(9):107702. doi: 10.1016/j.celrep.2020.107702.
https://www.sciencedirect.com/science/article/pii/S2211124720306720

Ruan W, Sassoon A, An F, Simko JP, Liu B:
Identification of clinically significant tumor antigens by selecting phage antibody library on tumor cells in situ using laser capture microdissection
Mol Cell Proteomics. 2006 Dec;5(12):2364-73.
http://www.mcponline.org/cgi/pmidlookup?view=long&pmid=16982673

Rummel S, Penatzer CE, Shriver CD, and Ellsworth RE:
PSPHL and breast cancer in African American women: causative gene or population stratification?
BMC Genetics 2014, 15:38 doi:10.1186/1471-2156-15-38
http://www.biomedcentral.com/content/pdf/1471-2156-15-38.pdf

Saber A, N Hiltermann TJ, Kok K, Terpstra MM, de Lange K, Timens W, Groen HJ, van den Berg A:

Mutation patterns in small cell and non-small cell lung cancer patients suggests a different level of heterogeneity between primary and metastatic tumors
Carcinogenesis. 2016 Dec 17. pii: bgw128.
http://carcin.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=27993895

Saft L, Karimi M, Ghaderi M, Matolcsy A, Mufti GJ, Kulasekararaj A, Göhring G, Giagounidis A, Selleslag D, Muus P, Sanz G, Mittelman M, Bowen D, Porwit A, Fu T, Backstrom J, Fenaux P, MacBeth KJ, and Hellström-Lindberg E:
p53 protein expression independently predicts outcome in patients with lower-risk myelodysplastic syndromes with del(5q)
Haematologica haematol.2013.098103; March 28, 2014, doi:10.3324/haematol.2013.098103
http://www.haematologica.org/content/early/2014/03/25/haematol.2013.098103.abstract

Saito T, Mitomi H, Suehara Y, Okubo T, Torigoe T, Takagi T, Kaneko K, Yao T:
A case of de novo secondary malignant giant-cell tumor of bone with loss of heterozygosity of *p*53 gene that transformed within a short-term follow-up
Pathology - Research and Practice (2011), ISSN 0344-0338, doi:10.1016/j.prp.2011.07.009
http://www.sciencedirect.com/science/article/pii/S0344033811001701

Sakashita H, Inoue H, Akamine S, Ishida T, Inase N, Shirao K, Mori M, Mimori K:
Identification of the NEDD4L Gene as a Prognostic Marker by Integrated Microarray Analysis of Copy Number and Gene Expression Profiling in Non-small Cell Lung Cancer
Ann Surg Oncol. 2013 Jun 28.
http://dx.doi.org/10.1245/s10434-013-3059-6

Sasada T, Hinoi T, Saito Y, Adachi T, Takakura Y, Kawaguchi Y, Sotomaru Y, Sentani K, Oue N, Yasui W, Ohdan H:
Chlorinated Water Modulates the Development of Colorectal Tumors with Chromosomal Instability and Gut Microbiota in Apc-Deficient Mice
PLoS One. 2015 Jul 17;10(7):e0132435. doi: 10.1371/journal.pone.0132435.
http://dx.plos.org/10.1371/journal.pone.0132435

Sasaki M, Nitta T, Sato, Y and Nakanuma Y:
Autophagy may occur at an early stage of cholangiocarcinogenesis via biliary intraepithelial neoplasia
Human Pathology, 2014/10/29, doi: 10.1016/j.humpath.2014.09.016; 10.1016/j.humpath.2014.09.016
http://www.humanpathol.com/article/S0046-8177(14)00429-8/abstract

Sato S, Yamamoto H, Mukaisho K, Saito S, Hattori T, Yamamoto G, Sugihara H:
Continuous taurocholic Acid exposure promotes esophageal squamous cell carcinoma progression due to reduced cell loss resulting from enhanced vascular development
PLoS One. 2014 Feb 14;9(2):e88831. doi: 10.1371/journal.pone.0088831. eCollection 2014.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0088831

Saito T, Niida A, Uchi R, Hirata H, Komatsu H, Sakimura S, Hayashi S, Nambara S, Kuroda Y, Ito S, Eguchi H, Masuda T, Sugimachi K, Tobo T, Nishida H, Daa T, Chiba K, Shiraishi Y, Yoshizato T, Kodama M, Okimoto T, Mizukami K, Ogawa R, Okamoto K, Shuto M, Fukuda K, Matsui Y, Shimamura T, Hasegawa T, Doki Y, Nagayama S, Yamada K, Kato M, Shibata T, Mori M, Aburatani H, Murakami K, Suzuki Y, Ogawa S, Miyano S, Mimori K:
A temporal shift of the evolutionary principle shaping intratumor heterogeneity in colorectal cancer
Nat Commun. 2018 Jul 23;9(1):2884. doi: 10.1038/s41467-018-05226-0.
https://www.nature.com/articles/s41467-018-05226-0.pdf

Sawada G, Takahashi Y, Niida A, Shimamura T, Kurashige J, Matsumura T, Ueo H, Uchi R, Takano Y, Ueda M, Hirata H, Sakimura S, Shinden Y, Eguchi H, Sudo T, Sugimachi K, Miyano S, Doki Y, Mori M, Mimori K:
Loss of CDCP1 Expression Promotes Invasiveness and Poor Prognosis in Esophageal Squamous Cell Carcinoma
Ann Surg Oncol. 2014 May 22.
http://link.springer.com/article/10.1245/s10434-014-3740-4

Sawai Y, Kodama Y, Shimizu T, Ota Y, Maruno T, Eso Y, Kurita A, Shiokawa M, Tsuji Y, Uza N, Matsumoto Y, Masui T, Uemoto S, Marusawa H, Chiba T:
Activation-Induced Cytidine Deaminase Contributes to Pancreatic Tumorigenesis by Inducing Tumor-Related Gene Mutations
Cancer Res. 2015 Aug 15;75(16):3292-301. doi: 10.1158/0008-5472.CAN-14-3028.
http://cancerres.aacrjournals.org/content/75/16/3292.long

Schultheiss CS, Laggai S, Czepukojc B, Hussein UK, List M, Barghash A, Tierling S, Hosseini K, Golob-Schwarzl N, Pokorny J, Hachenthal N, Schulz M, Helms V, Walter J, Zimmer V, Lammert F, Bohle RM, Dandolo L, Haybaeck J, Kiemer AK, Kessler SM:
The long non-coding RNA H19 suppresses carcinogenesis and chemoresistance in hepatocellular carcinoma
Cell Stress | OCTOBER 2017 | Vol. 1 No. 1
https://www.researchgate.net/profile/Alexandra_Kiemer/publication/320263239_The_long_non-coding_RNA_H19_suppresses_carcinogenesis_and_chemoresistance_in_hepatocellular_carcinoma/links/59dcabbc458515e9ab4c8104/The-long-non-coding-RNA-H19-suppresses-carcinogenesis-and-chemoresistance-in-hepatocellular-carcinoma.pdf

Scott, M., McCluggage, W.G., Hillan, K.J., Hall, P.A., and Russell, S.E.:
Altered patterns of transcription of the septin gene, SEPT9, in ovarian tumorigenesis
Int J Cancer 118(5): 1325-1329 (2006)
http://onlinelibrary.wiley.com/doi/10.1002/ijc.21486/full

Seike, M., Kondo, T., Fujii, K., Okano, T., Yamada, T., Matsuno, Y., Gemma, A., Kudoh, S., and Hirohashi, S.:
Proteomic signatures for histological types of lung cancer
Proteomics 5(11): 2939-2948 (2005)
http://onlinelibrary.wiley.com/doi/10.1002/pmic.200401166/abstract

Seki, K., Miyakoshi, S., Lee, G.H., Matsushita, H., Mutoh, Y., Nakase, K., Ida, M., and Taniguchi, H.:
Prostatic acid phosphatase is a possible tumor marker for intravascular large B-cell lymphoma
Am J Surg Pathol 28(10): 1384-1388 (2004)
http://journals.lww.com/ajsp/pages/articleviewer.aspx?year=2004&issue=10000&article=00016&type=abstract

Seto M, Ohta M, Asaoka Y, Ikenoue T, Tada M, Miyabayashi K, Mohri D, Tanaka Y, Ijichi H, Tateishi K, Kanai F, Kawabe T, Omata M:
Regulation of the hedgehog signaling by the mitogen-activated protein kinase cascade in gastric cancer
Mol Carcinog. 2009 Aug;48(8):703-12
http://onlinelibrary.wiley.com/doi/10.1002/mc.20516/full

Sharma P, Chinaranagari S, Patel D, Carey J, Chaudhary J:
Epigenetic inactivation of inhibitor of differentiation 4 (Id4) correlates with prostate cancer
Cancer Med, 2012, 2045-7634
http://dx.doi.org/10.1002/cam4.16

Shen SY, Singhania R, Fehringer G, Chakravarthy A, Roehrl MHA, Chadwick D, Zuzarte PC, Borgida A, Wang TT, Li T, Kis O, Zhao Z, Spreafico A, Medina TDS, Wang Y, Roulois D, Ettayebi I, Chen Z, Chow S, Murphy T, Arruda A, O'Kane GM, Liu J, Mansour M, McPherson JD, O'Brien C, Leighl N, Bedard PL, Fleshner N, Liu G, Minden MD, Gallinger S, Goldenberg A, Pugh TJ, Hoffman MM, Bratman SV, Hung RJ, De Carvalho DD:
Sensitive tumour detection and classification using plasma cell-free DNA methylomes
Nature. 2018 Nov 14. doi: 10.1038/s41586-018-0703-0.
http://dx.doi.org/10.1038/s41586-018-0703-0

Shi Y, Li J, Wu YS, Qin L, Jiao FY:
BRAF Mutation Is Associated With the Unique Morphology of Traditional Serrated Adenoma of the Colorectum
Int J Surg Pathol. 2013 Aug 18.
http://ijs.sagepub.com/content/early/2013/08/16/1066896913499628.abstract

Shieh, D.B., Chou, W.P., Wei, Y.H., Wong, T.Y., and Jin, Y.T.:
Mitochondrial DNA 4,977-bp deletion in paired oral cancer and precancerous lesions revealed by laser microdissection and real-time quantitative PCR
Ann N Y Acad Sci 1011: 154-167 (2004)
http://onlinelibrary.wiley.com/doi/10.1196/annals.1293.016/full

Shieh, Y.S., Shiah, S.G., Jeng, H.H., Lee, H.S., Wu, C.W., and Chang, L.C.:
DNA methyltransferase 1 expression and promoter methylation of E-cadherin in mucoepidermoid carcinoma
Cancer 104(5): 1013-1021 (2005)
http://onlinelibrary.wiley.com/doi/10.1002/cncr.21278/full

Shimura M, Mizuma M, Takadate T, Katoh Y, Suzuki T, Iseki M, Hata T, Aoki S, Suzuki Y, Sakata N, Ohtsuka H, Hayashi H, Morikawa T, Nakagawa K, Motoi F, Naitoh T, Igarashi K, Sasano H, Unno M:
A novel liver metastasis-correlated protein of pancreatic neuroendocrine neoplasm (PanNEN) discovered by proteomic analysis
Oncotarget. 2018; 9:24291-24303.
https://doi.org/10.18632/oncotarget.25110

Shin E, Lee Y, Koo JS:
Differential expression of the epigenetic methylation-related protein DNMT1 by breast cancer molecular subtype and stromal histology
J Transl Med. 2016 Apr 12;14(1):87. doi: 10.1186/s12967-016-0840-x.
http://translational-medicine.biomedcentral.com/articles/10.1186/s12967-016-0840-x

Shin K, Lim A, Odegaard JI, Honeycutt JD, Kawano S, Hsieh MH, Beachy PA:
Cellular origin of bladder neoplasia and tissue dynamics of its progression to invasive carcinoma
Nat Cell Biol. 2014 Apr 20. doi: 10.1038/ncb2956.
http://dx.doi.org/10.1038/ncb2956

Shitara D, Tell-Martí G, Badenas C, Enokihara MM, Alós L, Larque AB, Michalany N, Puig-Butille J, Carrera C, Malvehy J, Puig S, Bagatin E:
Mutational status of nevus associated-melanomas
Br J Dermatol. 2015 Apr 9. doi: 10.1111/bjd.13829.
http://dx.doi.org/10.1111/bjd.13829

Shriver CD, Hueman MT, Ellsworth RE
Molecular signatures of lymph node status by intrinsic subtype: gene expression analysis of primary breast tumors from patients with and without metastatic lymph nodes
J Exp Clin Cancer Res. 2014 Dec 31;33(1):782.

http://www.jeccr.com/content/33/1/782

Siddon A, Lozovatsky L, Mohamed A, Hudnall SD:
Human herpesvirus 6 positive Reed-Sternberg cells in nodular sclerosis Hodgkin lymphoma
Br J Haematol. 2012 Jul 4. doi: 10.1111/j.1365-2141.2012.09206.x.
http://dx.doi.org/10.1111/j.1365-2141.2012.09206.x

Singh N, Faruqi A, Kommoss F, McCluggage WG, Trevisan G, Senz J, Lum A, Gilks CB, Anglesio M:
Extrauterine high-grade serous carcinomas with bilateral adnexal involvement as the only two disease sites are clonal based on tp53 sequencing results: implications for biology, classification, and staging
Mod Pathol. 2017 Nov 17. doi: 10.1038/modpathol.2017.159.
http://dx.doi.org/10.1038/modpathol.2017.159

Skalicky S, Zwiers PJ, Kuiper T, Schraml E, Hackl M, Molema G:
Combining laser microdissection and microRNA expression profiling to unmask microRNA signatures in complex tissues
Biotechniques. 2019 Oct 17. doi: 10.2144/btn-2019-0032.
https://www.future-science.com/doi/pdf/10.2144/btn-2019-0032

Somiari, R.I., Somiari, S., Russell, S., and Shriver, C.D.:
Proteomics of breast carcinoma
J Chromatogr B Analyt Technol Biomed Life Sci 815(1-2): 215-225 (2005)
http://dx.doi.org/10.1016/j.jchromb.2004.11.012

Song JY, Eberle FC, Xi L, Raffeld M, Rahma O, Wilson WH, Dunleavy K, Pittaluga S, Jaffe ES:
Coexisting and Clonally Identical Classic Hodgkin Lymphoma and Nodular Lymphocyte Predominant Hodgkin Lymphoma
Am J Surg Pathol. 2011 May;35(5):767-72.
http://journals.lww.com/ajsp/Abstract/2011/05000/Coexisting_and_Clonally_Identical_Classic_Hodgkin.18.aspx

Song Q, Qin S, Pascal LE, Zou C, Wang W, Tong H, Zhang J, Catalona WJ, Dhir R, Morrell M, Balasubramani GK, Lu Y, Wang Z:
SIRPB1 promotes prostate cancer cell proliferation via Akt activation
Prostate. 2020 Jan 6. doi: 10.1002/pros.23950.
https://doi.org/10.1002/pros.23950

Sonoda A, Mukaisho KI, Nakayama T, Diem VT, Hattori T, Andoh A, Fujiyama Y, Sugihara H
Genetic lineages of undifferentiated-type gastric carcinomas analysed by unsupervised clustering of genomic DNA microarray data
BMC Med Genomics. 2013 Jul 19;6(1):25.
http://www.biomedcentral.com/content/pdf/1755-8794-6-25.pdf

Souda M, Umekita Y, Abeyama K, Yoshida H:
Gene expression profiling during rat mammary carcinogenesis induced by 7,12-dimethylbenz[a]anthracene
Int J Cancer. 2009 Sep 15;125(6):1285-97.
http://onlinelibrary.wiley.com/doi/10.1002/ijc.24396/full

Sowamber R, Nelson O, Dodds L, DeCastro V, Paudel I, Milea A, Considine M, Cope L, Pinto A, Schlumbrecht M, Slomovitz B, Shaw PA, George SHL:
Integrative Transcriptome Analyses of the Human Fallopian Tube: Fimbria and Ampulla-Site of Origin of Serous Carcinoma of the Ovary
Cancers (Basel). 2020 Apr 27;12(5). pii: E1090. doi: 10.3390/cancers12051090.

http://www.mdpi.com/resolver?pii=cancers12051090

Sturtz LA, Melley J, Mamula K, Shriver CD, Ellsworth RE:
Outcome disparities in African American women with triple negative breast cancer: a comparison of epidemiological and molecular factors between African American and Caucasian women with triple negative breast cancer
BMC Cancer. 2014 Feb 4;14(1):62. doi: 10.1186/1471-2407-14-62
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3916697/

Sturtz LA, Wang G, Shah P, Searfoss R, Raj-Kumar P-K, Hooke JA, Fantacone-Campbell JL, Deyarmin B, Cutler ML, Sarangarajan R, Narain NR, Kiebish MA, Kovatich AJ, Shriver CD:
Comparative analysis of differentially abundant proteins quantified by LC–MS/MS between flash frozen and laser microdissected OCT-embedded breast tumor samples
Clin Proteom 17, 40 (7 Nov 2020).
https://doi.org/10.1186/s12014-020-09300-y

Su Y, Bidlingmaier S, Lee NK, Liu B:
Combine Phage Antibody Display Library Selection on Patient Tissue Specimens with Laser Capture Microdissection to Identify Novel Human Antibodies Targeting Clinically Relevant Tumor Antigens
Methods Mol Biol. 2018;1701:331-347. doi: 10.1007/978-1-4939-7447-4_18.
https://link.springer.com/protocol/10.1007/978-1-4939-7447-4_18

Suarez-Carmona M1, Bourcy M, Lesage J, Leroi N, Syne L, Blacher S, Huber P, Erpicum C, Foidart JM, Delvenne P, Birembaut P, Noël A, Polette M, Gilles C:
Soluble factors regulated by epithelial-mesenchymal transition mediate tumour angiogenesis and myeloid cell recruitment
J Pathol. 2015 Apr 16. doi: 10.1002/path.4546.
http://dx.doi.org/10.1002/path.4546

Sudo T, Iwaya T, Nishida N, Sawada G, Takahashi Y, Ishibashi M, Shibata K, Fujita H, Shirouzu K, Mori M, Mimori K:
Expression of Mesenchymal Markers Vimentin and Fibronectin: The Clinical Significance in Esophageal Squamous Cell Carcinoma
Ann Surg Oncol. 2012 May 30. [Epub ahead of print]
http://www.springerlink.com/content/b2360668h64gu7h3/

Sugimoto T, Ohta M, Ikenoue T, Yamada A, Tada M, Fujishiro M, Ogura K, Yamaji Y, Okamoto M, Kanai F, Kawabe T, Omata M:
Macroscopic morphologic subtypes of laterally spreading colorectal tumors showing distinct molecular alterations
Int J Cancer. 2010 Oct 1;127(7):1562-9
http://onlinelibrary.wiley.com/doi/10.1002/ijc.25180/full

Sukata T, Uwagawa S, Ozaki K, Sumida K, Kushida M, Kakehashi A, Wanibuchi H, Miyata K, Ogata K and Fukushima S:
Characteristic Upregulation of Glucose-Regulated Protein 78 in an Early Lesion Negative for Hitherto Established Cytochemical Markers in Rat Hepatocarcinogenesis
Journal of Toxicologic Pathology 22(4): pp.281
http://www.jstage.jst.go.jp/article/tox/22/4/22_281/_article

Sumino J, Uzawa N, Okada N, Miyaguchi K, Mogushi K, Takahashi KI, Sato H, Michikawa C, Nakata Y, Tanaka H, Amagasa T:
Gene expression changes in initiation and progression of oral squamous cell carcinomas revealed by laser microdissection and oligonucleotide microarray analysis

Int J Cancer. 2012 Jun 28. doi: 10.1002/ijc.27702.
http://dx.doi.org/10.1002/ijc.27702

Sunde, J.S., Donninger, H., Wu, K., Johnson, M.E., Pestell, R.G., Rose, G.S., Mok, S.C., Brady, J., Bonome, T., and Birrer, M.J.:
Expression Profiling Identifies Altered Expression of Genes That Contribute to the Inhibition of Transforming Growth Factor-{beta} Signaling in Ovarian Cancer
Cancer Res 66(17): 8404-8412 (2006)
http://cancerres.aacrjournals.org/content/66/17/8404.long

Sugimachi K, Yokobori T, Iinuma H, Ueda M, Ueo H, Shinden Y, Eguchi H, Sudo T, Suzuki A, Maehara Y, Mori M, Mimori K:
Aberrant Expression of Plastin-3 Via Copy Number Gain Induces the Epithelial-Mesenchymal Transition in Circulating Colorectal Cancer Cells
Ann Surg Oncol. 2013 Nov 12.
http://link.springer.com/article/10.1245%2Fs10434-013-3366-y

Sugiura F, Inoue K, Okuno K, Sukegawa Y:
Clinical study of Peptide-cocktail vaccination with tegafur-uracil/leucovorin for advanced colorectal cancer.
Gan To Kagaku Ryoho. 2012 Nov;39(12):1760-2. (Article in Japanese)
http://www.pieronline.jp/content/article/0385-0684/39120/1760

Suzuki, S., Asamoto, M., Tsujimura, K., and Shirai, T.:
Specific differences in gene expression profile revealed by cDNA microarray analysis of glutathione S-transferase placental form (GST-P) immunohistochemically positive rat liver foci and surrounding tissue
Carcinogenesis 25(3): 439-443 (2004)
http://carcin.oxfordjournals.org/content/25/3/439.long

Suzuki Y, Takadate T, Mizuma M, Shima H, Suzuki T, Tachibana T, Shimura M, Hata T, Iseki M, Kawaguchi K, Aoki T, Hayashi H, Morikawa T, Nakagawa K, Motoi F, Naitoh T, Igarashi K, Unno M:
Stromal expression of hemopexin is associated with lymph-node metastasis in pancreatic ductal adenocarcinoma
PLoS One. 2020 Jul 14;15(7):e0235904. doi: 10.1371/journal.pone.0235904. eCollection 2020.
https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0235904

Svec J, Ergang P, Mandys V, Kment M, Pácha J:
Expression profiles of proliferative and antiapoptotic genes in sporadic and colitis-related mouse colon cancer models
Int J Exp Pathol 91(1):44-53 (2010)
http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2613.2009.00698.x/full

Swarts DRA, Voorham QJM, van Splunter AP, Wilting SM, Sie D, Pronk D, van Beurden M, Heideman DAM, Snijders PJF, Meijer CJLM, Steenbergen RDM, Bleeker MCG:
Molecular heterogeneity in human papillomavirus-dependent and -independent vulvar carcinogenesis
Cancer Med. 2018 Jul 20. doi: 10.1002/cam4.1633.
https://doi.org/10.1002/cam4.1633

Szekerczés T, Galamb Á, Varga N, Benczik M, Kocsis A, Schlachter K, Kiss A, Ács N, Schaff Z, Jeney C, Lendvai G, Sobel G:
Increased miR-20b Level in High Grade Cervical Intraepithelial Neoplasia
Pathol Oncol Res. 2020 Jul 8. doi: 10.1007/s12253-020-00852-w.
https://link.springer.com/article/10.1007/s12253-020-00852-w

Tada M, Kanai F, Tanaka Y, Sanada M, Nannya Y, Tateishi K, Ohta M, Asaoka Y, Seto M, Imazeki F, Yoshida H, Ogawa S, Yokosuka O, Omata M:
Prognostic significance of genetic alterations detected by high-density single nucleotide polymorphism array in gastric cancer
Cancer Sci. 2010 May;101(5):1261-9
http://onlinelibrary.wiley.com/doi/10.1111/j.1349-7006.2010.01500.x/full

Taga M, Eguchi H, Shinohara T, Takahashi K, Ito R, Yasui W, Nakachi K, Kusunoki Y, Hamatani K:
Improved PCR amplification for molecular analysis using DNA from long-term preserved formalin-fixed, paraffin-embedded lung cancer tissue specimens
Int J Clin Exp Pathol 2013;6(1):76-79, www.ijcep.com /ISSN:1936-2625/IJCEP1209008
http://www.ijcep.com/files/ijcep1209008.pdf

Tajima Y, Eguchi H, Chika N, Nagai T, Dechamethakun S, Kumamoto K, Tachikawa T, Akagi K, Tamaru JI, Seki H, Okazaki Y, Ishida H:
Prevalence and molecular characteristics of defective mismatch repair epithelial ovarian cancer in a Japanese hospital-based population
Jpn J Clin Oncol. 2018 Jun 8. doi: 10.1093/jjco/hyy081.
https://academic.oup.com/jjco/article-lookup/doi/10.1093/jjco/hyy081

Takadate T, Onogawa T, Fujii K, Motoi F, Mikami S, Fukuda T, Kihara M, Suzuki T, Takemura T, Minowa T, Hanagata N, Kinoshita K, Morikawa T, Shirasaki K, Rikiyama T, Katayose Y, Egawa S, Nishimura T and Unno M:
Nm23/Nucleoside Diphosphate Kinase-A as a Potent Prognostic marker in Invasive Pancreatic Ductal Carcinoma Identified by Proteomic Analysis of Laser Micro-dissected Formalin-Fixed Paraffin-Embedded Tissue
Clinical Proteomics 2012, 9:8 doi:10.1186/1559-0275-9-8
http://www.clinicalproteomicsjournal.com/content/9/1/8/abstract

Takadate T, Onogawa T, Fukuda T, Motoi F, Suzuki T, Fujii K, Kihara M, Mikami S, Bando Y, Maeda S, Ishida K, Minowa T, Hanagata N, Ohtsuka H, Katayose Y, Egawa S, Nishimura T, Unno M:
Novel prognostic protein markers of resectable pancreatic cancer identified by coupled shotgun and targeted proteomics using formalin-fixed paraffin-embedded tissues
Int J Cancer. 2012 Aug 23. doi: 10.1002/ijc.27797.
http://dx.doi.org/10.1002/ijc.27797

Takahashi H, Ishikawa T, Ishiguro M, Okazaki S, Mogushi K, Kobayashi H, Iida S, Mizushima H, Tanaka H, Uetake H, Sugihara K:
Prognostic significance of Traf2- and Nck- interacting kinase (TNIK) in colorectal cancer
BMC Cancer. 2015 Oct 24;15:794. doi: 10.1186/s12885-015-1783-y.
http://www.biomedcentral.com/1471-2407/15/794

Takahashi Y, Sawada G, Kurashige J, Uchi R, Matsumura T, Ueo H, Takano Y, Eguchi H, Sudo T, Sugimachi K, Yamamoto H, Doki Y, Mori M, Mimori K:
Amplification of PVT-1 is involved in poor prognosis via apoptosis inhibition in colorectal cancers
Br J Cancer. 2013 Nov 5. doi: 10.1038/bjc.2013.698.
http://www.nature.com/bjc/journal/vaop/ncurrent/full/bjc2013698a.html

Takahashi Y, Sawada G, Sato T, Kurashige J, Mima K, Matsumura T, Uchi R, Ueo H, Ishibashi M, Takano Y, Akiyoshi S, Eguchi H, Sudo T, Sugimachi K, Tanaka JI, Kudo SE, Doki Y, Mori M, Mimori K:
Microarray analysis reveals that high mobility group A1 is involved in colorectal cancer metastasis
Oncol Rep. 2013 Jul 8. doi: 10.3892/or.2013.2602.
http://www.spandidos-publications.com/10.3892/or.2013.2602

Takami T, Kaposi-Novak P, Uchida K, Gomez-Quiroz LE, Conner EA, Factor VM, Thorgeirsson SS:
Loss of hepatocyte growth factor/c-Met signaling pathway accelerates early stages of N-nitrosodiethylamine induced hepatocarcinogenesis
Cancer Res. 2007 Oct 15;67(20):9844-51.
http://cancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=17942915

Takasu S, Ishii Y, Kijima A, Ogawa K, Nakane S, Umemura T:
Furan Induced Characteristic Glutathione S-Transferase Placental Form-Positive Foci in Terms of Cell Kinetics and Gene Expression
Toxicol Pathol. 2020 Aug 24:192623320948782. doi: 10.1177/0192623320948782.
https://journals.sagepub.com/doi/abs/10.1177/0192623320948782

Takenami T, Maeda S, Karasawa H, Suzuki T, Furukawa T, Morikawa T, Takadate T, Hayashi H, Nakagawa K, Motoi F, Naitoh T, Unno M:
Novel biomarkers distinguishing pancreatic head Cancer from distal cholangiocarcinoma based on proteomic analysis
BMC Cancer. 2019 Apr 5;19(1):318. doi: 10.1186/s12885-019-5548-x.
https://bmccancer.biomedcentral.com/articles/10.1186/s12885-019-5548-x

Takeshita T, Iwase H:
dPCR Mutational Analyses in Cell-Free DNA: A Comparison with Tissues
Methods Mol Biol. 2019;1909:105-118. doi: 10.1007/978-1-4939-8973-7_8.
https://link.springer.com/protocol/10.1007/978-1-4939-8973-7_8

Takeshita T, Yamamoto Y, Yamamoto-Ibusuki M, Inao T, Sueta A, Fujiwara S, Omoto Y, and Iwase H:
Droplet digital polymerase chain reaction assay for screening of ESR1 mutations in 325 breast cancer specimens
Translational Research, Sep 14, doi:10.1016/j.trsl.2015.09.003
http://www.sciencedirect.com/science/article/pii/S1931524415003060

Takeshita T, Yamamoto Y, Yamamoto-Ibusuki M, Tomiguchi M, Sueta A, Murakami K, Omoto Y, Iwase H:
Comparison of ESR1 Mutations in Tumor Tissue and Matched Plasma Samples from Metastatic Breast Cancer Patients
Transl Oncol. 2017 Jul 31;10(5):766-771. doi: 10.1016/j.tranon.2017.07.004.
http://www.sciencedirect.com/science/article/pii/S1936523317301523

Takizawa S, Sakiyama K, Bando Y, Inoue K, Sakashita H, Ogasawara Y, Amano O, Sakashita H:
Influence of high mobility group box 1 (HMGB1) derived from SCC7 cells on mouse normal tongue muscle fibers
Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2018 May 3, ISSN 2212-5558
https://www.sciencedirect.com/science/article/pii/S2212555818300504

Tamaki T, Iwakawa M, Ohno T, Imadome K, Nakawatari M, Sakai M, Tsujii H, Nakano T, Imai T:
Application of carbon-ion beams or gamma-rays on primary tumors does not change the expression profiles of metastatic tumors in an in vivo murine model
Int J Radiat Oncol Biol Phys 74(1):210-8 (2009)
http://www.redjournal.org/article/S0360-3016%2809%2900091-1/abstract

Tan S, Sood A, Rahimi H, Wang W, Gupta N, Hicks J, Mosier S, Gocke CD, Epstein JI, Netto GJ, Liu W, Isaacs WB, De Marzo AM, Lotan T:
Rb Loss is Characteristic of Prostatic Small Cell Neuroendocrine Carcinoma
Clin Cancer Res. 2013 Dec 9.
http://clincancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=24323898

Tan X, Liao L, Wan YP, Li MX, Chen SH, Mo WJ, Zhao QL, Huang LF, Zeng GQ:

Downregulation of selenium-binding protein 1 is associated with poor prognosis in lung squamous cell carcinoma
World J Surg Oncol. 2016 Mar 8;14(1):70. doi: 10.1186/s12957-016-0832-6.
http://wjso.biomedcentral.com/articles/10.1186/s12957-016-0832-6

Tanaka M, Matsumura M, Okudela K, Mitsui H, Tateishi Y, Umeda S, Suzuki T, Koike C, Kataoka T, Kawano N, Kojima Y, Osawa H, Ohashi K:
Pulmonary melanocytic nevus - A case report with a mutation analysis of common driver oncogenes
Pathol Int. 2019 Sep 25. doi: 10.1111/pin.12850.
https://onlinelibrary.wiley.com/doi/pdf/10.1111/pin.12850

Tanakaya K, Kumamoto K, Tada Y, Eguchi H, Ishibashi K, Idani H, Tachikawa T, Akagi K, Okazaki Y, Ishida H:
A germline MBD4 mutation was identified in a patient with colorectal oligopolyposis and early-onset cancer: A case report
Oncol Rep. 2019 Jul 17. doi: 10.3892/or.2019.7239.
https://www.spandidos-publications.com/10.3892/or.2019.7239

Tancredi M, Sensi E, Cipollini G, Aretini P, Lombardi G, Di Cristofano C, Presciuttini S, Bevilacqua G, Caligo MA:
Haplotype analysis of BRCA1 gene reveals a new gene rearrangement: characterization of a 19.9 KBP deletion
Eur J Hum Genet 12(9): 775-777 (2004)
http://www.nature.com/ejhg/journal/v12/n9/full/5201223a.html

Tadano T, Kakuta Y, Hamada S, Shimodaira Y, Kuroha M, Kawakami Y, Kimura T, Shiga H, Endo K, Masamune A, Takahashi S, Kinouchi Y, Shimosegawa T:
MicroRNA-320 family is downregulated in colorectal adenoma and affects tumor proliferation by targeting CDK6
World J Gastrointest Oncol. 2016 Jul 15;8(7):532-42. doi: 10.4251/wjgo.v8.i7.532.
http://www.wjgnet.com/1948-5204/full/v8/i7/532.htm

Tao Y, Hart J, Lichtenstein L, Joseph LJ, Ciancio MJ, Hu S, Chang EB, Bissonnette M:
Inducible heat shock protein 70 prevents multifocal flat dysplastic lesions and invasive tumors in an inflammatory model of colon cancer
Carcinogenesis 30(1):175-82 (2009)
http://carcin.oxfordjournals.org/content/30/1/175.short

Tasioudi KE, Saetta AA, Sakellariou S, Levidou G, Michalopoulos NV, Theodorou D, Patsouris E, Korkolopoulou P:
pERK activation in esophageal carcinomas: Clinicopathological associations
Pathol Res Pract. 2012 Jun 1. [Epub ahead of print]
http://www.sciencedirect.com/science/article/pii/S0344033812001331

Thi-Ngoc Vo D, Nakayama T, Yamamoto H, Mukaisho K, Hattori T and Sugihara H:
P
rogression risk assessments of individual non-invasive gastric neoplasms by genomic copy-number profile and mucin phenotype
BMC Medical Genomics 18 Feb 2015, 8:6 doi:10.1186/s12920-015-0080-6
http://www.biomedcentral.com/1755-8794/8/6/abstract

Thomsen CB, Fredslund Andersen R, Jensen LH, Jakobsen A, and Frøstrup Hansen T:
The Clinical Impact of MicroRNA-21 in Low Rectal Cancer Treated with High-Dose Chemoradiotherapy in the Organ Preserving Setting

Gastrointest. Disord. 2020, 2(4), 378-384
https://www.mdpi.com/2624-5647/2/4/34

Toffalorio F, Santarpia M, Radice D, Jaramillo CA, Spitaleri G, Manzotti M, Catania C, Jordheim LP, Pelosi G, Peters GJ, Tibaldi C, Funel N, Spaggiari L, de Braud F, de Pas T, Giovanetti E:
5'-nucleotidase cN-II emerges as a new predictive biomarker of response to gemcitabine/platinum combination chemotherapy in non-small cell lung cancer
Oncotarget, Advance Publications, 15 Feb. 2018
https://www.researchgate.net/profile/Elisa_Giovannetti/publication/323221452_5%27-nucleotidase_cN-II_emerges_as_a_new_predictive_biomarker_of_response_to_gemcitabine_platinum_combination_chemotherapy_in_non-small_cell_lung_cancer/links/5aa0ea17aca272d448b2d3e8/5-nucleotidase-cN-II-emerges-as-a-new-predictive-biomarker-of-response-to-gemcitabine-platinum-combination-chemotherapy-in-non-small-cell-lung-cancer.pdf

Toro AL, Costantino NS, Shriver CD, Ellsworth DL, Ellsworth RE:
Effect of obesity on molecular characteristics of invasive breast tumors: gene expression analysis in a large cohort of female patients
BMC Obes. 2016 Apr 29;3:22. doi: 10.1186/s40608-016-0103-7. eCollection 2016.
http://bmcobes.biomedcentral.com/articles/10.1186/s40608-016-0103-7

Tretiakova MS, Shabani-Rad MT, Guggisberg K, Hart J, Anders RA, Gao ZH:
Genomic and immunophenotypical differences between hepatocellular carcinoma with and without cirrhosis
Histopathology 56(6):683-93 (2010)
http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2559.2010.03554.x/full

Trudel D, Avarvarei L-M, Orain M, Turcotte S, Plante M, Grégoire J, Kappelhoff R, Labbé DP, Bachvarov D, Têtu B, Overall CM, Bairati I:
Proteases and their inhibitors as prognostic factors for high-grade serous ovarian cancer
Pathology - Research and Practice, 2 Mar 2019, https://doi.org/10.1016/j.prp.2019.02.019
https://www.sciencedirect.com/science/article/pii/S0344033818316741#!

Tsang YT. Deavers MT, Sun CC, Kwan SY, Kuo E, Malpica A, Mok SS, Gershenson DM, and Wong KK:
KRAS (but not BRAF) mutations in ovarian serous borderline tumor are associated with recurrent low-grade serous carcinoma
J. Pathol., SN - 1096-9896, http://dx.doi.org/10.1002/path.4252, 10.1002/path.4252
http://onlinelibrary.wiley.com/doi/10.1002/path.4252/abstract

Tsuchiyama K, Ito H, Taga M, Naganuma S, Oshinoya Y, Nagano KI, Yokoyama O, Itoh H
Expression of MicroRNAs associated with Gleason grading system in prostate cancer: miR-182-5p is a useful marker for high grade prostate cancer
Prostate. 2012 Nov 26. doi: 10.1002/pros.22626.
http://dx.doi.org/10.1002/pros.22626

Tsukamoto S, Ishikawa T, Iida S, Ishiguro M, Mogushi K, Mizushima H, Uetake H, Tanaka H, Sugihara K:
Clinical Significance of Osteoprotegerin Expression in Human Colorectal Cancer
Clin Cancer Res 17(8):2444-50 (2011)
http://clincancerres.aacrjournals.org/content/17/8/2444.short

Uchi R, Jiromaru R, Yasumatsu R, Yamamoto H, Hongo T, Manako T, Sato K, Hashimoto K, Wakasaki T, Matsuo M, Nakagawa T:
Genomic Sequencing of Cancer-related Genes in Sinonasal Squamous Cell Carcinoma and Coexisting Inverted Papilloma
Anticancer Res. 2021 Jan;41(1):71-79. doi: 10.21873/anticanres.14752.
http://ar.iiarjournals.org/content/41/1/71.abstract

Uchi R, Takahashi Y, Niida A, Shimamura T, Hirata H, Sugimachi K, Sawada G, Iwaya T, Kurashige J, Shinden Y, Iguchi T, Eguchi H, Chiba K, Shiraishi Y, Nagae G, Yoshida K, Nagata Y, Haeno H, Yamamoto H, Ishii H, Doki Y, Iinuma H, Sasaki S, Nagayama S, Yamada K, Yachida S, Kato M, Shibata T, Oki E, Saeki H, Shirabe K, Oda Y, Maehara Y, Komune S, Mori M, Suzuki Y, Yamamoto K, Aburatani H, Ogawa S, Miyano S, Mimori K:
Integrated Multiregional Analysis Proposing a New Model of Colorectal Cancer Evolution
PLoS Genet. 2016 Feb 18;12(2):e1005778. doi: 10.1371/journal.pgen.1005778. eCollection 2016.
http://dx.plos.org/10.1371/journal.pgen.1005778

Uehiro N, Sato F, Pu F, Tanaka S, Kawashima M, Kawaguchi K, Sugimoto M, Saji S, Toi M:
Circulating cell-free DNA-based epigenetic assay can detect early breast cancer
Breast Cancer Res. 2016 Dec 19;18(1):129.
https://breast-cancer-research.biomedcentral.com/articles/10.1186/s13058-016-0788-z

Untch BR, Dos Anjos V, Garcia-Rendueles MER, Knauf JA, Krishnamoorthy GP, Saqcena M, Bhanot UK, Socci ND, Ho AL, Ghossein R, Fagin JA:
Tipifarnib Inhibits HRAS-Driven Dedifferentiated Thyroid Cancers
Cancer Res. 2018 Aug 15;78(16):4642-4657. doi: 10.1158/0008-5472.CAN-17-1925.
http://cancerres.aacrjournals.org/cgi/pmidlookup?view=long&pmid=29760048

Uozaki H, Morita S, Kumagai A, Aso T, Soejima Y, Takahashi Y and Fukusato T:
Stromal miR-21 is more important than miR-21 of tumour cells for the progression of gastric cancer
Histopathology, SN - 1365-2559, 8 Jul 2014, doi: 10.1111/his.12491
http://dx.doi.org/10.1111/his.12491

Valencia T, Joseph A, Kachroo N, Darby S, Meakin S, Gnanapragasam VJ:
Role and expression of FRS2 and FRS3 in prostate cancer
BMC Cancer. 2011 Nov 11;11(1):484.
http://www.biomedcentral.com/1471-2407/11/484

Valente AL, Kane JL, Ellsworth DL, Shriver CD, Ellsworth RE:
Molecular response of the axillary lymph node microenvironment to metastatic colonization
J Clinical & Experimental Metastasis, April 2014; 10.1007/s10585-014-9650-9
http://link.springer.com/article/10.1007/s10585-014-9650-9#

van der Putten LJ, van Hoof R, Tops BB, Snijders MP, van den Berg-van Erp SH, van der Wurff AA, Bulten J, Pijnenborg JM, Massuger LF:
Molecular profiles of benign and (pre)malignant endometrial lesions
Carcinogenesis. 2017 Jan 25. doi: 10.1093/carcin/bgx008.
https://academic.oup.com/carcin/article-lookup/doi/10.1093/carcin/bgx008

van Dijk, M.C., Rombout, P.D., Mooi, W.J., van de Molengraft, F.J., van Krieken, J.H., Ruiter, D.J., and Ligtenberg, M.J.:
Allelic imbalance in the diagnosis of benign, atypical and malignant Spitz tumours
J Pathol 197(2): 170-178 (2002)
http://onlinelibrary.wiley.com/doi/10.1002/path.1119/full

van Schanke, A., van Venrooij, G.M., Jongsma, M.J., Banus, H.A., Mullenders, L.H., van Kranen, H.J., and de Gruijl, F.R.:
Induction of nevi and skin tumors in Ink4a/Arf Xpa knockout mice by neonatal, intermittent, or chronic UVB exposures
Cancer Res 66(5): 2608-2615 (2006)
http://cancerres.aacrjournals.org/content/66/5/2608.long

Vaira V, Faversani A, Dohi T, Montorsi M, Augello C, Gatti S, Coggi G, Altieri DC, Bosari S
miR-296 regulation of a cell polarity-cell plasticity module controls tumor progression
Oncogene. 2012 Jan 5;31(1):27-38. doi: 10.1038/onc.2011.209.
http://dx.doi.org/10.1038/onc.2011.209

van Hooren L, Vaccaro A, Ramachandran M, Vazaios K, Libard S, van de Walle T, Georganaki M, Huang H, Pietilä I, Lau J, Ulvmar MH, Karlsson MCI, Zetterling M, Mangsbo SM, Jakola AS, Olsson Bontell T, Smits A, Essand M, Dimberg A:
Agonistic CD40 antibody therapy induces tertiary lymphoid structures but impairs the response to immune checkpoint blockade in glioma
bioRxiv, 06 Jan 2021, doi: https://doi.org/10.1101/2021.01.05.425377
https://www.biorxiv.org/content/10.1101/2021.01.05.425377v1.full

Venesio T, Balsamo A, Scordamaglia A, Bertolaso M, Arrigoni A, Sprujevnik T, Rossini FP, Risio M:
Germline APC mutation on the beta-catenin binding site is associated with a decreased apoptotic level in colorectal adenomas
Mod Pathol. 2003 Jan;16(1):57-65.
http://dx.doi.org/10.1097/01.MP.0000042421.83775.0E

Verdelli C, Forno I, Morotti A, Creo P, Guarnieri V, Scillitani A, Cetani F, Vicentini L, Balza G, Beretta E, Ferrero S, Vaira VA, Corbetta S:
The aberrantly expressed miR-372 partly impairs sensitivity to apoptosis in parathyroid tumor cells
Endocr Relat Cancer. 2018 May 3. pii: ERC-17-0204. doi: 10.1530/ERC-17-0204.
http://erc.endocrinology-journals.org/content/early/2018/05/03/ERC-17-0204.abstract

Visioli F, Wang Y, Alam GN, Ning Y, Rados PV, Nör JE, Polverini PJ:
Glucose-Regulated Protein 78 (Grp78) Confers Chemoresistance to Tumor Endothelial Cells under Acidic Stress
PLoS One. 2014 Jun 25;9(6):e101053. doi: 10.1371/journal.pone.0101053. eCollection 2014.
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0101053#pone-0101053-g006

Voeghtly LM, Mamula K, Campbell JL, Shriver CD, Ellsworth RE:
Molecular Alterations Associated with Breast Cancer Mortality
PLoS ONE 7(10): e46814. doi:10.1371/journal.pone.0046814
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0046814

von Eggeling F, Hoffmann F:
Microdissection – an essential prerequisite for spatial cancer omics
Proteomics. 2020 Jun 23;e2000077. doi: 10.1002/pmic.202000077.
https://doi.org/10.1002/pmic.202000077

Wada Y, Matsuura M, Sugawara M, Ushijima M, Miyata S, Nagasaki K, Noda T, Miki Y:
Development of detection method for novel fusion gene using GeneChip exon array
J Clin Bioinforma. 2014 Feb 18;4(1):3.
http://www.jclinbioinformatics.com/content/4/1/3

Wamunyokoli, F.W., Bonome, T., Lee, J.Y., Feltmate, C.M., Welch, W.R., Radonovich, M., Pise-Masison, C., Brady, J., Hao, K., Berkowitz, R.S., Mok, S., and Birrer, M.J.:
Expression profiling of mucinous tumors of the ovary identifies genes of clinicopathologic importance
Clin Cancer Res 12(3 Pt 1): 690-700 (2006)
http://clincancerres.aacrjournals.org/content/12/3/690.long

Wang B, Li L, Liao Y, Li J, Yu X, Zhang Y, Xu J, Rao H, Chen S, Zhang L, Zheng L:

Mast cells expressing interleukin 17 in the muscularis propria predict a favorable prognosis in esophageal squamous cell carcinoma
Cancer Immunol Immunother. 2013 Aug 3.
http://link.springer.com/article/10.1007%2Fs00262-013-1460-4

Wang D, Nguyen MM, Masoodi KZ, Singh P, Jing Y, O'Malley K, Dhir R, Wang Z:
Splicing factor Prp8 interacts with NESAR and regulates androgen receptor in prostate cancer cells
Mol Endocrinol. 2015 Sep 15:me20151112.
http://press.endocrine.org/doi/10.1210/me.2015-1112?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed

Wang Q, Yang Q, Li M, Zhang Y, Cai Y, Liang X, Fu Y, Xiao Z, Zhou M, Xie Z, Huang H, Huang Y, Chen Y, He Q, Peng F, Chen Z:
Quantitative proteomic profiling of tumor-associated vascular endothelial cells in colorectal cancer
bioRxiv preprint first posted online Feb. 26, 2019
https://www.biorxiv.org/content/10.1101/561555v1

Wang Y, Pascal LE, Zhong M, Ai J, Wang D, Jing Y, Pilch J, Song Q, Rigatti LH, Graham LE, Nelson JB, Parwani AV, Wang Z:
Combined loss of EAF2 and p53 induces prostate carcinogenesis in male mice
Endocrinology. 2017 Sep 27. doi: 10.1210/en.2017-00409.
https://academic.oup.com/endo/article-lookup/doi/10.1210/en.2017-00409

Wang Y, Wu RC, Shwartz LE, Haley L, Lin MT, Shih IM, Kurman RJ:
Clonality Analysis of Combined Brenner and Mucinous Tumours of the Ovary Reveals Their Monoclonal Origin
J Pathol. 2015 Jun 12. doi: 10.1002/path.4572.
http://dx.doi.org/10.1002/path.4572

Wang Z, Zhang L, He L, Cui D, Liu C, Yin L, Zhang M, Jiang L, Gong Y, Wu W, Liu B, Li X, Cram DS, Liu D:
Low-depth whole genome sequencing reveals copy number variations associated with higher pathologic grading and more aggressive subtypes of lung non-mucinous adenocarcinoma
Chin J Cancer Res. 2020 Jun;32(3):334-346. doi: 10.21147/j.issn.1000-9604.2020.03.05.
https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/32694898/

Wei, M., Grushko, T.A., Dignam, J., Hagos, F., Nanda, R., Sveen, L., Xu, J., Fackenthal, J., Tretiakova, M., Das, S., and Olopade, O.I.:
BRCA1 promoter methylation in sporadic breast cancer is associated with reduced BRCA1 copy number and chromosome 17 aneusomy
Cancer Res 65(23): 10692-10699 (2005)
http://cancerres.aacrjournals.org/content/65/23/10692.long

Winslow S, Lindquist KE, Edsjö A, Larsson C:
The expression pattern of matrix-producing tumor stroma is of prognostic importance in breast cancer
BMC Cancer. 2016 Nov 4;16(1):841
https://bmccancer.biomedcentral.com/articles/10.1186/s12885-016-2864-2

Wilting SM, Snijders PJ, Verlaat W, Jaspers A, van de Wiel MA, van Wieringen WN, Meijer GA, Kenter GG, Yi Y, le Sage C, Agami R, Meijer CJ, Steenbergen RD:
Altered microRNA expression associated with chromosomal changes contributes to cervical carcinogenesis

Oncogene. 2012 Feb 13. doi: 10.1038/onc.2012.20.
http://dx.doi.org/10.1038/onc.2012.20

Worley MJ Jr, Liu S, Hua Y, Kwok JS, Samuel A, Hou L, Shoni M, Lu S, Sandberg EM, Keryan A, Wu D, Ng SK, Kuo WP, Parra-Herran CE, Tsui SK, Welch W, Crum C, Berkowitz RS, Ng SW:
Molecular changes in endometriosis-associated ovarian clear cell carcinoma
Eur J Cancer. 2015 Jun 6. pii: S0959-8049(15)00442-6. doi: 10.1016/j.ejca.2015.05.011.
http://linkinghub.elsevier.com/retrieve/pii/S0959-8049(15)00442-6

Wouters J, Stas M, Govaere O, Barrette K, Dudek A, Vankelecom H, Haydu LE, Thompson JF, Scolyer RA, van den Oord JJ:
A novel hypoxia-associated subset of FN1highMITFlow melanoma cells: identification, characterization, and prognostic value
Mod Pathol. 2014 Jan 3. doi: 10.1038/modpathol.2013.228.
www.nature.com/modpathol/journal/vaop/ncurrent/full/modpathol2013228a.html

Wu F, Huang D, Wang L, Xu Q, Liu F, Ye X, Meng X, Du X:
92-Gene Molecular Profiling in Identification of Cancer Origin: A Retrospective Study in Chinese Population and Performance within Different Subgroups
PLoS One. 2012;7(6):e39320.
http://dx.plos.org/10.1371/journal.pone.0039320

Wu L, Xu X, Sharma B, Wang W, Qu X, Zhu L, Zhang H, Song Y, Yang C:
Beyond Capture: Circulating Tumor Cell Release and Single-Cell Analysis
Small Methods, 14 Feb 2019, https://doi.org/10.1002/smtd.201800544
https://onlinelibrary.wiley.com/doi/abs/10.1002/smtd.201800544

Wu RC, Wang P, Lin SF, Zhang M, Song Q, Chu T, Wang BG, Kurman RJ, Vang R, Kinzler K, Tomasetti C, Jiao Y, Shih IM, Wang TL:
Genomic landscape and evolutionary trajectories of ovarian cancer early precursor lesions
J Pathol. 2018 Dec 17. doi: 10.1002/path.5219.
https://onlinelibrary.wiley.com/doi/abs/10.1002/path.5219

Xiao, W., Zhang, Q., Jiang, F., Pins, M., Kozlowski, J.M., and Wang, Z.:
Suppression of prostate tumor growth by U19, a novel testosterone-regulated apoptosis inducer
Cancer Res 63(15): 4698-4704 (2003)
http://cancerres.aacrjournals.org/content/63/15/4698.long

Xu, A.M., Zhang, S.H., Zheng, J.M., Zheng, W.Q., and Wu, M.C.:
Pathological and molecular analysis of sporadic hepatic angiomyolipoma
Hum Pathol 37(6): 735-741 (2006)
http://www.humanpathol.com/article/S0046-8177%2806%2900076-1/abstract

Xu G, Li JY:
Differential expression of PDGFRB and EGFR in microvascular proliferation in glioblastoma
Tumour Biol. 2016 Feb 9.
http://dx.doi.org/10.1007/s13277-016-4968-3

Xuan Y, Bateman NW, Gallien S, Goetze S, Zhou Y, Navarro P, Hu M, Parikh N, Hood BL, Conrads KA, Loosse C, Kitata RB, Piersma SR, Chiasserini D, Zhu H, Hou G, Tahir M, Macklin A, Khoo A, Sun X, Crossett B, Sickmann A, Chen YJ, Jimenez CR, Zhou H, Liu S, Larsen MR, Kislinger T, Chen Z, Parker BL, Cordwell SJ, Wollscheid B, Conrads TP:
Standardization and harmonization of distributed multi-center proteotype analysis supporting precision medicine studies
Nat Commun. 2020 Oct 16;11(1):5248. doi: 10.1038/s41467-020-18904-9.

https://www.nature.com/articles/s41467-020-18904-9

Yafune A, Kawai M, Itahashi M, Kimura M, Nakane F, Mitsumori K, Shibutani M:
Global DNA methylation screening of liver in piperonyl butoxide-treated mice in a two-stage hepatocarcinogenesis model
Toxicol Lett. 2013 Aug 19. pii: S0378-4274(13)01278-2. doi: 10.1016/j.toxlet.2013.08.006.
http://www.sciencedirect.com/science/article/pii/S0378427413012782

Yagi K, Tsuchiya A, Hashimoto S, Kato T, Onodera O, Terai S:
Pyloric-gland metaplasia may be an origin of cancer and intestinal metaplasia with possible CDX2 expression
Gastroenterology Report, 2020 Dec 10, goaa061, https://doi.org/10.1093/gastro/goaa061
https://academic.oup.com/gastro/advance-article/doi/10.1093/gastro/goaa061/6029607

Yamada K, Nishimura T, Wakiya M, Satoh E, Fukuda T, Amaya K, Bando Y, Hirano H, Ishikawa T:
Protein co-expression networks identified from HOT lesions of ER+HER2-Ki-67high luminal breast carcinomas
Sci Rep. 2021 Jan 18;11(1):1705. doi: 10.1038/s41598-021-81509-9.
https://www.nature.com/articles/s41598-021-81509-9#Sec10

Yamamoto K, Abe S, Honda A, Hashimoto J, Aizawa Y, Ishibashi S, Takemura T, Hanagata N, Yamamoto M, Miura O, Kurata M, Kitagawa M:
Fatty acid beta oxidation enzyme HADHA is a novel potential therapeutic target in malignant lymphoma
Lab Invest. 2019 Sep 16. doi: 10.1038/s41374-019-0318-6.
https://www.nature.com/articles/s41374-019-0318-6

Yamamoto S, Tsuda H, Suzuki K, Takano M, Tamai S, Matsubara O:
An allelotype analysis indicating the presence of two distinct ovarian clear-cell carcinogenic pathways: endometriosis-associated pathway vs. clear-cell adenofibroma-associated pathway
Virchows Arch. 2009 Sep;455(3):261-70
http://www.springerlink.com/content/ph8l21053g3w1p13/

Yamashita S, Hattori N, Fujii S, Yamaguchi T, Takahashi M, Hozumi Y, Kogawa T, El-Omar O, Liu YY, Arai N, Mori A, Higashimoto H, Ushijima T, Mukai H:
Multi-omics analyses identify HSD17B4 methylation-silencing as a predictive and response marker of HER2-positive breast cancer to HER2-directed therapy
Sci Rep. 2020 Sep 23;10(1):15530. doi: 10.1038/s41598-020-72661-9.
https://www.nature.com/articles/s41598-020-72661-9

Yamazaki M, Kato A, Oki E, Zaitsu Y, Kato C, Nakano K, Nakamura M, Sakomura T, Kawai S, Fujii E, Sawada N, Watanabe T, Saeki H, Suzuki M:
Continuous formation of small clusters with LGR5-positive cells contributes to tumor growth in a colorectal cancer xenograft model
Lab Invest. 2020 Jul 29. doi: 10.1038/s41374-020-0471-y.
https://www.nature.com/articles/s41374-020-0471-y

Yancovitz M, Litterman A, Yoon J, Ng E, Shapiro RL, Berman RS, Pavlick AC, Darvishian F, Christos P, Mazumdar M, Osman I, Polsky D:
Intra- and Inter-Tumor Heterogeneity of BRAF^{V600E} Mutations in Primary and Metastatic Melanoma
PLoS ONE 7(1): e29336. doi:10.1371/journal.pone.0029336 (2012)
http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0029336

Yang J, Zhou Y, Ng SK, Huang KC, Ni X, Choi PW, Hasselblatt K, Muto MG, Welch WR, Berkowitz RS, Ng SW:

Characterization of MicroRNA-200 pathway in ovarian cancer and serous intraepithelial carcinoma of fallopian tube
BMC Cancer. 2017 Jun 17;17(1):422. doi: 10.1186/s12885-017-3417-z.
https://bmccancer.biomedcentral.com/articles/10.1186/s12885-017-3417-z

Yao H, Zhang Z, Xiao Z, Chen Y, Li C, Zhang P, Li M, Liu Y, Guan Y, Yu Y, Chen Z:
Identification of metastasis associated proteins in human lung squamous carcinoma using two-dimensional difference gel electrophoresis and laser capture microdissection
Lung Cancer. 2009 Jul;65(1):41-8. doi: 10.1016/j.lungcan.2008.10.024.
http://linkinghub.elsevier.com/retrieve/pii/S0169-5002(08)00530-8

Yao J, Cui Q, Fan W, Ma Y, Chen Y, Liu T, Zhang X, Xi Y, Wang C, Peng L, Luo Y, Lin A, Guo W, Lin L, Lin Y, Tan W, Lin D, Wu C, Wang J:
Single-cell transcriptomic analysis in a mouse model deciphers cell transition states in the multistep development of esophageal cancer
Nat Commun. 2020 Jul 24;11(1):3715. doi: 10.1038/s41467-020-17492-y.
https://www.nature.com/articles/s41467-020-17492-y.pdf

Yao N, Jan YJ, Cheng S, Chen JF, Chung LW, Tseng HR, Posadas EM:
Structure and function analysis in circulating tumor cells: using nanotechnology to study nuclear size in prostate cancer
Am J Clin Exp Urol. 2018 Apr 1;6(2):43-54.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5902722/pdf/ajceu0006-0043.pdf

Yardy GW, Bicknell DC, Wilding JL, Bartlett S, Liu Y, Winney B, Turner GD, Brewster SF, Bodmer WF:
Mutations in the AXIN1 Gene in Advanced Prostate Cancer
Eur Urol 56(3):486-94 (2009)
http://www.europeanurology.com/article/S0302-2838%2808%2900638-6

Yonemori H, Kubota D, Taniguchi H, Tsuda H, Fujita S, Murakami Y, and Kondo T:
Laser microdissection and two-dimensional difference gel electrophoresis with alkaline isoelectric point immobiline gel reveals proteomic intra-tumor heterogeneity in colorectal cancer
EuPA Open Proteomics, online 31 August 2013, ISSN 2212-9685,
http://dx.doi.org/10.1016/j.euprot.2013.08.002.

Yoshida N, Miyoshi H, Arakawa F, Nakashima K, Kawamoto K, Seto M, Ohshima K:
Cytokine-related genes play critical roles in extrafollicular growth of follicular lymphoma cells
Hematol Oncol. 2020 Aug 24. doi: 10.1002/hon.2795.
https://onlinelibrary.wiley.com/doi/abs/10.1002/hon.2795

Yuki A, Shinkuma S, Hayashi R, Fujikawa H, Kato T, Homma E, Hamade Y, Onodera O, Matsuoka M, Shimizu H, Iwata H, Abe R :
CADM1 is a diagnostic marker in early-stage mycosis fungoides: Multicenter study of 58 cases
J Am Acad Dermatol. 2018 Jun 18. pii: S0190-9622(18)32147-9. doi: 10.1016/j.jaad.2018.06.025.
https://www.jaad.org/article/S0190-9622(18)32147-9/abstract

Zammarchi, F., Pistello, M., Piersigilli, A., Murr, R., Di Cristofano, C., Naccarato, A.G., and Bevilacqua, G.:
MMTV-like sequences in human breast cancer: a fluorescent PCR/laser microdissection approach
J Pathol 209(4): 436-444 (2006)
http://onlinelibrary.wiley.com/doi/10.1002/path.1997/full

Zavattari P, Perra A, Menegon S, Kowalik MA, Petrelli A, Angioni MM, Follenzi A, Quagliata L, Ledda-Columbano GM, Terracciano L, Giordano S, Columbano A:
Nrf2, but not β-catenin, mutation represents an early event in rat hepatocarcinogenesis
Hepatology. 2015 Mar 17. doi: 10.1002/hep.27790.

http://dx.doi.org/10.1002/hep.27790

Zen C, Zen Y, Mitry RR, Corbeil D, Karbanová J, O'Grady J, Karani J, Kane P, Heaton N, Portmann BC, Quaglia A:
Mixed phenotype hepatocellular carcinoma after transarterial chemoembolization and liver transplantation
Liver Transpl. 2011 Aug;17(8):943-54
http://onlinelibrary.wiley.com/doi/10.1002/lt.22314/abstract

Zen Y, Britton D, Mitra V, Brand A, Jung S, Loessner C, Ward M, Pike I, Heaton N, Quaglia A:
Protein expression profiles of chemo-resistant mixed phenotype liver tumors using laser microdissection and LC–MS/MS proteomics
EuPA Open Proteomics, Available online 16 November 2013, ISSN 2212-9685
http://dx.doi.org/10.1016/j.euprot.2013.10.001

Zhang C, Arentz G, Winderbaum L, Lokman NA, Klingler-Hoffmann M, Mittal P, Carter C, Oehler MK, Hoffmann P:
MALDI Mass Spectrometry Imaging Reveals Decreased CK5 Levels in Vulvar Squamous Cell Carcinomas Compared to the Precursor Lesion Differentiated Vulvar Intraepithelial Neoplasia
Int J Mol Sci. 2016 Jul 8;17(7). pii: E1088. doi: 10.3390/ijms17071088.
http://www.mdpi.com/resolver?pii=ijms17071088

Zhang C, Zhang L, Xu T, Xue R, Yu L, Zhu Y, Wu Y, Zhang Q, Li D, Shen S, Tan D, Bai F, Zhang H:
Mapping the spreading routes of lymphatic metastases in human colorectal cancer
Nat Commun. 2020 Apr 24;11(1):1993. doi: 10.1038/s41467-020-15886-6.
https://www.nature.com/articles/s41467-020-15886-6.pdf

Zhang HL, Liu CY, Ma W, Huang L, Li CJ, Li CS, Zhang ZW:
Identification of differentially expressed proteins in the gastric mucosal atypical hyperplasia tissue microenvironment
Oncol Lett. 2018 Aug;16(2):2355-2365. doi: 10.3892/ol.2018.8941.
https://www.spandidos-publications.com/ol/16/2/2355

Zhang L, Hu S, Korteweg C, Chen Z, Qiu Y, Su M, Gu J:
Expression of immunoglobulin G in esophageal squamous cell carcinomas and its association with tumor grade and Ki67
Hum Pathol. 2011 Aug 18; PMID: 21855109
http://www.sciencedirect.com/science/article/pii/S0046817711002462

Zhang M, He Y, Sun X, Li Q, Wang W, Zhao A, Di W:
A high M1/M2 ratio of tumor-associated macrophages is associated with extended survival in ovarian cancer patients
J Ovarian Res. 2014 Feb 8;7(1):19.
http://www.ovarianresearch.com/content/7/1/19

Zhang M, Zhuang G, Sun X, Shen Y, Wang W, Li Q, Di W:
TP53 mutation-mediated genomic instability induces the evolution of chemoresistance and recurrence in epithelial ovarian cancer
Diagn Pathol. 2017 Feb 2;12(1):16. doi: 10.1186/s13000-017-0605-8.
https://diagnosticpathology.biomedcentral.com/articles/10.1186/s13000-017-0605-8

Zhang, Q., Rubenstein, J.N., Jang, T.L., Pins, M., Javonovic, B., Yang, X., Kim, S.J., Park, I., and Lee, C.:
Insensitivity to transforming growth factor-beta results from promoter methylation of cognate receptors in human prostate cancer cells (LNCaP)
Mol Endocrinol 19(9): 2390-2399 (2005)

http://mend.endojournals.org/cgi/content/full/19/9/2390

Zhang S, Dolgalev I, Zhang T, Ran H, Levine DA, Neel BG:
Both fallopian tube and ovarian surface epithelium are cells-of-origin for high-grade serous ovarian carcinoma
Nat Commun. 2019 Nov 26;10(1):5367. doi: 10.1038/s41467-019-13116-2.
https://www.nature.com/articles/s41467-019-13116-2

Zhang W, Fan S, Zou G, Shi L, Zeng Z, Ma J, Zhou Y, Li X, Zhang X, Li X, Tan M, Xiong W, Li G:
Lactotransferrin could be a novel independent molecular prognosticator of nasopharyngeal carcinoma
Tumour Biol. 2014 Oct 7.
http://link.springer.com/article/10.1007/s13277-014-2650-1

Zhang W, Zeng Z, Fan S, Wang J, Yang J, Zhou Y, Li X, Huang D, Liang F, Wu M, Tang K, Cao L, Li X, Xiong W, Li G:
Evaluation of the prognostic value of TGF-β superfamily type I receptor and TGF-β type II receptor expression in nasopharyngeal carcinoma using high-throughput tissue microarrays
J Mol Histol. 2012 Mar 6. [Epub ahead of print]
http://dx.doi.org/10.1007/s10735-012-9392-4

Zhang W, Zeng Z, Wei F, Chen P, Schmitt DC, Fan S, Guo X, Liang F, Shi L, Liu Z, Zhang Z, Xiang B, Zhou M, Huang D, Tang K, Li X, Xiong W, Tan M, Li G, Li X:
SPLUNC1 is associated with nasopharyngeal carcinoma prognosis and plays an important role in ATRA-induced growth inhibition and differentiation in nasopharyngeal cancer cells
FEBS J. 2014 Aug 27. doi: 10.1111/febs.13020.
http://dx.doi.org/10.1111/febs.13020

Zheng Q, Capell B, Parekh V, O'Day C, Atillasoy C, Bashir HM, Yeh C, Shim EH, Prouty SM, Dentchev T, Lee V, Wushanley L, Kweon Y, Suzuki-Horiuchi Y, Pear W, Grice EA, Seykora JT:
Whole exome and transcriptome analysis of UV-exposed epidermis and carcinoma in situ reveals early drivers of carcinogenesis
J Invest Dermatol. 2020 Jul 7:S0022-202X(20)31736-X. doi: 10.1016/j.jid.2020.05.116.
https://www.sciencedirect.com/science/article/abs/pii/S0022202X2031736X

Zhou J, Zheng W, Cao L, Liu M, Han F, Li A:
Antiangiogenic tumor treatment: noninvasive monitoring with contrast pulse sequence imaging for contrast-enhanced grayscale ultrasound
Acad Radiol. 2010 May;17(5):646-51
http://www.academicradiology.org/article/S1076-6332%2810%2900058-9/abstract

Zhu J, Wang Y, Gong L, Huang G
Diagnosis of primary pulmonary T- cell/histiocyte-rich large B cell lymphoma with tissue eosinophilia via clinicopathological observation and molecular assay
Diagn Pathol. 2014 Oct 2;9(1):188.
http://www.diagnosticpathology.org/content/pdf/s13000-014-0188-6.pdf

Zhu P, Ning Y, Yao L, Chen M, Xu C:
The proliferation, apoptosis, invasion of endothelial-like epithelial ovarian cancer cells induced by hypoxia
J Exp Clin Cancer Res. 2010 Sep 10;29:124. doi: 10.1186/1756-9966-29-124.
http://www.ncbi.nlm.nih.gov/pmc/articles/pmid/20831794/

Zhu S, Wang Z, Zhang Z, Wang J, Li Y, Yao L, Mei Q, Zhang W:
PTPLAD2 is a tumor suppressor in esophageal squamous cell carcinogenesis

FEBS Lett. 2014 Feb 13. pii: S0014-5793(14)00101-X. doi: 10.1016/j.febslet.2014.01.058
http://www.sciencedirect.com/science/article/pii/S001457931400101X

Zhou Y, Liao Q, Li X, Wang H, Wei F, Chen J, Yang J, Zeng Z, Guo X, Chen P, Zhang W, Tang K, Li X, Xiong W, Li G:
HYOU1,Regulated by LPLUNC1, Is Up-Regulated in Nasopharyngeal Carcinoma and Associated with Poor Prognosis
Journal of Cancer 2016, 7(4): 367-376.doi: 10.7150/jca.13695
http://jcancer.org/v07p0367.pdf

Zhu Y, Zou C, Zhang J, Jiang W, Guan F, Tang K, Li S, Li G, Wang J, Ke Z:
Dynamically Monitoring the Clonal Evolution of Lung Cancer Based on the Molecular Characterization of Circulating Tumor Cells using Aptamer Cocktail-Modified Nanosubstrates
ACS Appl Mater Interfaces. 2020 Jan 15. doi: 10.1021/acsami.9b22234.
https://dx.doi.org/10.1021/acsami.9b22234

Zhu Z, Wang W, Lin F, Jordan T, Li G, Silverman S, Qiu S, Joy AA, Chen C, Hockley DL, Zhang X, Zhou Q, Postovit LM, Zhang X, Hou Y, Mackey JR, Li B, Ka-Shu Wong G:
Genome profiles of lymphovascular breast cancer cells reveal multiple clonally differentiated outcomes with multi-regional LCM and G&T-seq
bioRxiv 807156; doi: https://doi.org/10.1101/807156
https://www.biorxiv.org/content/10.1101/807156v2

Zimmerman M, Lestner J, Prideaux B, O'Brien P, Freedman I, Chen C, Dietzold J, Daudelin I, Kaya F, Blanc L, Chen PY, Park S, Salgame P, Sarathy J, Dartois V:
Ethambutol partitioning in tuberculous pulmonary lesions explains its clinical efficacy
Antimicrob Agents Chemother. 2017 Jul 10. pii: AAC.00924-17. doi: 10.1128/AAC.00924-17.
http://aac.asm.org/content/early/2017/07/04/AAC.00924-17.full.pdf

Zong L1, Hattori N, Yoda Y, Yamashita S, Takeshima H, Takahashi T, Maeda M, Katai H, Nanjo S, Ando T, Seto Y, Ushijima T:
Establishment of a DNA methylation marker to evaluate cancer cell fraction in gastric cancer
Gastric Cancer. 2015 Feb 13.
http://dx.doi.org/10.1007/s10120-015-0475-2

Zuo J, Wen M, Lei M, Peng X, Yang X, Liu Z:
MiR-210 Links Hypoxia with Cell Proliferation Regulation in Human Laryngocarcinoma Cancer
Journal of Cellular Biochemistry, 2014 Dec 18, DOI 10.1002/jcb.25059
http://onlinelibrary.wiley.com/doi/10.1002/jcb.25059/abstract