

Balazs Gyorffy

List of Publications by Citations

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247
papers

13,742
citations

55
h-index

112
g-index

283
ext. papers

17,874
ext. citations

6.4
avg, IF

7.34
L-index

#	Paper	IF	Citations
247	An online survival analysis tool to rapidly assess the effect of 22,277 genes on breast cancer prognosis using microarray data of 1,809 patients. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 725-31	4.4	1940
246	Online survival analysis software to assess the prognostic value of biomarkers using transcriptomic data in non-small-cell lung cancer. <i>PLoS ONE</i> , 2013 , 8, e82241	3.7	1161
245	Validation of miRNA prognostic power in hepatocellular carcinoma using expression data of independent datasets. <i>Scientific Reports</i> , 2018 , 8, 9227	4.9	787
244	Cutoff Finder: a comprehensive and straightforward Web application enabling rapid biomarker cutoff optimization. <i>PLoS ONE</i> , 2012 , 7, e51862	3.7	749
243	Cross-validation of survival associated biomarkers in gastric cancer using transcriptomic data of 1,065 patients. <i>Oncotarget</i> , 2016 , 7, 49322-49333	3.3	643
242	Implementing an online tool for genome-wide validation of survival-associated biomarkers in ovarian-cancer using microarray data from 1287 patients. <i>Endocrine-Related Cancer</i> , 2012 , 19, 197-208	5.7	550
241	miRpower: a web-tool to validate survival-associated miRNAs utilizing expression data from 2178 breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2016 , 160, 439-446	4.4	507
240	Pancancer survival analysis of cancer hallmark genes. <i>Scientific Reports</i> , 2021 , 11, 6047	4.9	243
239	Determining consistent prognostic biomarkers of overall survival and vascular invasion in hepatocellular carcinoma. <i>Royal Society Open Science</i> , 2018 , 5, 181006	3.3	197
238	Jetset: selecting the optimal microarray probe set to represent a gene. <i>BMC Bioinformatics</i> , 2011 , 12, 474	3.6	189
237	Multigene prognostic tests in breast cancer: past, present, future. <i>Breast Cancer Research</i> , 2015 , 17, 11	8.3	173
236	A meta-analysis of gene expression-based biomarkers predicting outcome after tamoxifen treatment in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013 , 140, 219-32	4.4	140
235	Genome-wide reprogramming of the chromatin landscape underlies endocrine therapy resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E1490-9	11.5	120
234	Gene expression profiling of 30 cancer cell lines predicts resistance towards 11 anticancer drugs at clinically achieved concentrations. <i>International Journal of Cancer</i> , 2006 , 118, 1699-712	7.5	120
233	Tumor-selective proteotoxicity of verteporfin inhibits colon cancer progression independently of YAP1. <i>Science Signaling</i> , 2015 , 8, ra98	8.8	114
232	Iron Uptake via DMT1 Integrates Cell Cycle with JAK-STAT3 Signaling to Promote Colorectal Tumorigenesis. <i>Cell Metabolism</i> , 2016 , 24, 447-461	24.6	108
231	Cyclin-dependent kinase 8 mediates chemotherapy-induced tumor-promoting paracrine activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13799-804	11.5	108

230	Systematic evaluation of the miRNA-ome and its downstream effects on mRNA expression identifies gastric cancer progression. <i>Journal of Pathology</i> , 2010 , 222, 310-9	9.4	107
229	Infiltrating T Cells Increase IDO1 Expression in Glioblastoma and Contribute to Decreased Patient Survival. <i>Clinical Cancer Research</i> , 2017 , 23, 6650-6660	12.9	104
228	miR-34a Silences c-SRC to Attenuate Tumor Growth in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2016 , 76, 927-39	10.1	103
227	Remodeling of central metabolism in invasive breast cancer compared to normal breast tissue - a GC-TOFMS based metabolomics study. <i>BMC Genomics</i> , 2012 , 13, 334	4.5	102
226	TNMplot.com: A Web Tool for the Comparison of Gene Expression in Normal, Tumor and Metastatic Tissues. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	99
225	Survival analysis across the entire transcriptome identifies biomarkers with the highest prognostic power in breast cancer. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 4101-4109	6.8	97
224	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. <i>Nature Communications</i> , 2015 , 6, 6285	17.4	95
223	The PI3K inhibitor LY294002 blocks drug export from resistant colon carcinoma cells overexpressing MRP1. <i>Oncogene</i> , 2006 , 25, 1743-52	9.2	95
222	Web-Based Survival Analysis Tool Tailored for Medical Research (KMplot): Development and Implementation. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27633	7.6	88
221	ADIPOQ/adiponectin induces cytotoxic autophagy in breast cancer cells through STK11/LKB1-mediated activation of the AMPK-ULK1 axis. <i>Autophagy</i> , 2017 , 13, 1386-1403	10.2	86
220	Differential epigenetic reprogramming in response to specific endocrine therapies promotes cholesterol biosynthesis and cellular invasion. <i>Nature Communications</i> , 2015 , 6, 10044	17.4	81
219	Immune Gene Expression Is Associated with Genomic Aberrations in Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 3317-3324	10.1	80
218	A prognostic gene expression index in ovarian cancer - validation across different independent data sets. <i>Journal of Pathology</i> , 2009 , 218, 273-80	9.4	80
217	Aberrant DNA methylation impacts gene expression and prognosis in breast cancer subtypes. <i>International Journal of Cancer</i> , 2016 , 138, 87-97	7.5	79
216	Glutamate enrichment as new diagnostic opportunity in breast cancer. <i>International Journal of Cancer</i> , 2015 , 136, 1619-28	7.5	76
215	RecurrenceOnline: an online analysis tool to determine breast cancer recurrence and hormone receptor status using microarray data. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 1025-34	4.4	76
214	Inflammation, adenoma and cancer: objective classification of colon biopsy specimens with gene expression signature. <i>Disease Markers</i> , 2008 , 25, 1-16	3.2	76
213	Inhibition of CDK8 mediator kinase suppresses estrogen dependent transcription and the growth of estrogen receptor positive breast cancer. <i>Oncotarget</i> , 2017 , 8, 12558-12575	3.3	70

212	Afatinib restrains K-RAS-driven lung tumorigenesis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	70
211	Tumor-associated macrophages (TAMs) depend on ZEB1 for their cancer-promoting roles. <i>EMBO Journal</i> , 2017 , 36, 3336-3355	13	69
210	Meta-analysis of gene expression profiles related to relapse-free survival in 1,079 breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2009 , 118, 433-41	4.4	68
209	Evaluation of microarray preprocessing algorithms based on concordance with RT-PCR in clinical samples. <i>PLoS ONE</i> , 2009 , 4, e5645	3.7	67
208	ROCplot.org: Validating predictive biomarkers of chemotherapy/hormonal therapy/anti-HER2 therapy using transcriptomic data of 3,104 breast cancer patients. <i>International Journal of Cancer</i> , 2019 , 145, 3140-3151	7.5	64
207	APOBEC3B-Mediated Cytidine Deamination Is Required for Estrogen Receptor Action in Breast Cancer. <i>Cell Reports</i> , 2015 , 13, 108-121	10.6	64
206	Enhancer mapping uncovers phenotypic heterogeneity and evolution in patients with luminal breast cancer. <i>Nature Medicine</i> , 2018 , 24, 1469-1480	50.5	64
205	Acquired cisplatin resistance in the head-neck cancer cell line Cal27 is associated with decreased DKK1 expression and can partially be reversed by overexpression of DKK1. <i>International Journal of Cancer</i> , 2008 , 123, 2013-9	7.5	63
204	Gene signature of the metastatic potential of cutaneous melanoma: too much for too little?. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 371-87	4.7	62
203	Prediction of doxorubicin sensitivity in breast tumors based on gene expression profiles of drug-resistant cell lines correlates with patient survival. <i>Oncogene</i> , 2005 , 24, 7542-51	9.2	62
202	Activation of tumor suppressor LKB1 by honokiol abrogates cancer stem-like phenotype in breast cancer via inhibition of oncogenic Stat3. <i>Oncogene</i> , 2017 , 36, 5709-5721	9.2	61
201	Guidelines for the selection of functional assays to evaluate the hallmarks of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1866, 300-319	11.2	60
200	Gender-specific association of vitamin D receptor polymorphism combinations with type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2002 , 147, 803-8	6.5	60
199	Different mutations in SARS-CoV-2 associate with severe and mild outcome. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106272	14.3	59
198	Correlations of differentially expressed gap junction connexins Cx26, Cx30, Cx32, Cx43 and Cx46 with breast cancer progression and prognosis. <i>PLoS ONE</i> , 2014 , 9, e112541	3.7	58
197	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , 2016 , 7, 1262-75	3.3	58
196	Classical pathology and mutational load of breast cancer - integration of two worlds. <i>Journal of Pathology: Clinical Research</i> , 2015 , 1, 225-38	5.3	57
195	Combined Wnt/ β -catenin, Met, and CXCL12/CXCR4 signals characterize basal breast cancer and predict disease outcome. <i>Cell Reports</i> , 2013 , 5, 1214-27	10.6	57

194	HOXB7 Is an ER α Cofactor in the Activation of HER2 and Multiple ER Target Genes Leading to Endocrine Resistance. <i>Cancer Discovery</i> , 2015 , 5, 944-59	24.4	56
193	Expression of CDK8 and CDK8-interacting Genes as Potential Biomarkers in Breast Cancer. <i>Current Cancer Drug Targets</i> , 2015 , 15, 739-49	2.8	50
192	Systematic Analysis of AU-Rich Element Expression in Cancer Reveals Common Functional Clusters Regulated by Key RNA-Binding Proteins. <i>Cancer Research</i> , 2016 , 76, 4068-80	10.1	50
191	A genome-wide approach to link genotype to clinical outcome by utilizing next generation sequencing and gene chip data of 6,697 breast cancer patients. <i>Genome Medicine</i> , 2015 , 7, 104	14.4	49
190	TP53 mutation-correlated genes predict the risk of tumor relapse and identify MPS1 as a potential therapeutic kinase in TP53-mutated breast cancers. <i>Molecular Oncology</i> , 2014 , 8, 508-19	7.9	49
189	Predictors of Chemosensitivity in Triple Negative Breast Cancer: An Integrated Genomic Analysis. <i>PLoS Medicine</i> , 2016 , 13, e1002193	11.6	48
188	Expression of CDK7, Cyclin H, and MAT1 Is Elevated in Breast Cancer and Is Prognostic in Estrogen Receptor-Positive Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 5929-5938	12.9	47
187	HUWE1 is a critical colonic tumour suppressor gene that prevents MYC signalling, DNA damage accumulation and tumour initiation. <i>EMBO Molecular Medicine</i> , 2017 , 9, 181-197	12	46
186	Quantitative proteomics identifies STEAP4 as a critical regulator of mitochondrial dysfunction linking inflammation and colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9608-E9617	11.5	45
185	Identification of a claudin-4 and E-cadherin score to predict prognosis in breast cancer. <i>Cancer Science</i> , 2011 , 102, 2248-54	6.9	42
184	A comprehensive overview of targeted therapy in metastatic renal cell carcinoma. <i>Current Cancer Drug Targets</i> , 2012 , 12, 857-72	2.8	42
183	Multivariate analysis of oestrogen receptor alpha, pS2, metallothionein and CD24 expression in invasive breast cancers. <i>British Journal of Cancer</i> , 2006 , 95, 339-46	8.7	42
182	HOXC10 Expression Supports the Development of Chemotherapy Resistance by Fine Tuning DNA Repair in Breast Cancer Cells. <i>Cancer Research</i> , 2016 , 76, 4443-56	10.1	41
181	BCL9/9L- β -catenin Signaling is Associated With Poor Outcome in Colorectal Cancer. <i>EBioMedicine</i> , 2015 , 2, 1932-43	8.8	41
180	MEK1 is associated with carboplatin resistance and is a prognostic biomarker in epithelial ovarian cancer. <i>BMC Cancer</i> , 2014 , 14, 837	4.8	41
179	FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. <i>ELife</i> , 2019 , 8,	8.9	41
178	Synaptic mitochondria: a brain mitochondria cluster with a specific proteome. <i>Journal of Proteomics</i> , 2015 , 120, 142-57	3.9	40
177	Low level of exosomal long non-coding RNA is a prognostic biomarker in colorectal cancer. <i>RNA Biology</i> , 2019 , 16, 1339-1345	4.8	40

176	Parallel evolution under chemotherapy pressure in 29 breast cancer cell lines results in dissimilar mechanisms of resistance. <i>PLoS ONE</i> , 2012 , 7, e30804	3.7	40
175	Integrated analysis of the immunological and genetic status in and across cancer types: impact of mutational signatures beyond tumor mutational burden. <i>OncotImmunology</i> , 2018 , 7, e1526613	7.2	40
174	Expression and Function of Phosphodiesterase Type 5 in Human Breast Cancer Cell Lines and Tissues: Implications for Targeted Therapy. <i>Clinical Cancer Research</i> , 2016 , 22, 2271-82	12.9	39
173	<i>Helicobacter pylori</i> and antrum erosion-specific gene expression patterns: the discriminative role of CXCL13 and VCAM1 transcripts. <i>Helicobacter</i> , 2008 , 13, 112-26	4.9	37
172	ABCC2 (MRP2, cMOAT) localized in the nuclear envelope of breast carcinoma cells correlates with poor clinical outcome. <i>Pathology and Oncology Research</i> , 2012 , 18, 331-42	2.6	36
171	Predictive biomarker discovery through the parallel integration of clinical trial and functional genomics datasets. <i>Genome Medicine</i> , 2010 , 2, 53	14.4	36
170	A Web-based data warehouse on gene expression in human malignant melanoma. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 394-9	4.3	36
169	Deciphering and Targeting Oncogenic Mutations and Pathways in Breast Cancer. <i>Oncologist</i> , 2016 , 21, 1063-78	5.7	35
168	JAK-STAT inhibition impairs K-RAS-driven lung adenocarcinoma progression. <i>International Journal of Cancer</i> , 2019 , 145, 3376-3388	7.5	34
167	TP53 mutation hits energy metabolism and increases glycolysis in breast cancer. <i>Oncotarget</i> , 2016 , 7, 67183-67195	3.3	34
166	Meta-analysis of gene expression profiles associated with histological classification and survival in 829 ovarian cancer samples. <i>International Journal of Cancer</i> , 2012 , 131, 95-105	7.5	33
165	A Comprehensive Outline of Trastuzumab Resistance Biomarkers in HER2 Overexpressing Breast Cancer. <i>Current Cancer Drug Targets</i> , 2015 , 15, 665-83	2.8	31
164	MLL-fusion-driven leukemia requires SETD2 to safeguard genomic integrity. <i>Nature Communications</i> , 2018 , 9, 1983	17.4	31
163	Loss of estrogen receptor beta expression correlates with shorter overall survival and lack of clinical response to chemotherapy in ovarian cancer patients. <i>Anticancer Research</i> , 2011 , 31, 711-8	2.3	31
162	Type I IFN induces protein ISGylation to enhance cytokine expression and augments colonic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 14313-8	11.5	30
161	Current composite-feature classification methods do not outperform simple single-genes classifiers in breast cancer prognosis. <i>Frontiers in Genetics</i> , 2013 , 4, 289	4.5	30
160	Expression of classical NF-kappaB pathway effectors in human ovarian carcinoma. <i>Histopathology</i> , 2010 , 56, 727-39	7.3	30
159	PSMB7 is associated with anthracycline resistance and is a prognostic biomarker in breast cancer. <i>British Journal of Cancer</i> , 2010 , 102, 361-8	8.7	30

158	Stromal myofibroblasts in breast cancer: relations between their occurrence, tumor grade and expression of some tumour markers. <i>Folia Histochemica Et Cytobiologica</i> , 2006 , 44, 111-6	1.4	30
157	AXL-associated tumor inflammation as a poor prognostic signature in chemotherapy-treated triple-negative breast cancer patients. <i>Npj Breast Cancer</i> , 2016 , 2, 16033	7.8	29
156	New network topology approaches reveal differential correlation patterns in breast cancer. <i>BMC Systems Biology</i> , 2013 , 7, 78	3.5	29
155	Association of PDCD1 and CTLA-4 Gene Expression with Clinicopathological Factors and Survival in Non-Small-Cell Lung Cancer: Results from a Large and Pooled Microarray Database. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1020-6	8.9	29
154	The critical role of the ZNF217 oncogene in promoting breast cancer metastasis to the bone. <i>Journal of Pathology</i> , 2017 , 242, 73-89	9.4	28
153	Discovery of a Glucocorticoid Receptor (GR) Activity Signature Using Selective GR Antagonism in ER-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 3433-3446	12.9	28
152	Single-nucleotide polymorphisms of VEGF gene are associated with risk of congenital valvuloseptal heart defects. <i>American Heart Journal</i> , 2006 , 151, 878-81	4.9	28
151	The pioneer factor PBX1 is a novel driver of metastatic progression in ER β -positive breast cancer. <i>Oncotarget</i> , 2015 , 6, 21878-91	3.3	28
150	SREBP1 drives Keratin-80-dependent cytoskeletal changes and invasive behavior in endocrine-resistant ER β breast cancer. <i>Nature Communications</i> , 2019 , 10, 2115	17.4	27
149	Multi-omics approaches in cancer research with applications in tumor subtyping, prognosis, and diagnosis. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 949-960	6.8	27
148	Acid ceramidase is associated with an improved prognosis in both DCIS and invasive breast cancer. <i>Molecular Oncology</i> , 2015 , 9, 58-67	7.9	25
147	Proteomic identification of prognostic tumour biomarkers, using chemotherapy-induced cancer-associated fibroblasts. <i>Aging</i> , 2015 , 7, 816-38	5.6	25
146	Shp2 signaling suppresses senescence in PyMT-induced mammary gland cancer in mice. <i>EMBO Journal</i> , 2015 , 34, 1493-508	13	24
145	A functional interplay between ZNF217 and estrogen receptor alpha exists in luminal breast cancers. <i>Molecular Oncology</i> , 2014 , 8, 1441-57	7.9	24
144	Elevated BUBR1 expression is associated with poor survival in early breast cancer patients: 15-year follow-up analysis. <i>Journal of Histochemistry and Cytochemistry</i> , 2013 , 61, 330-9	3.4	24
143	Examination of Hardy-Weinberg equilibrium in papers of <i>Kidney International</i> : an underused tool. <i>Kidney International</i> , 2004 , 65, 1956-8	9.9	24
142	Benzyl Isothiocyanate potentiates p53 signaling and antitumor effects against breast cancer through activation of p53-LKB1 and p73-LKB1 axes. <i>Scientific Reports</i> , 2017 , 7, 40070	4.9	23
141	The CIN4 chromosomal instability qPCR classifier defines tumor aneuploidy and stratifies outcome in grade 2 breast cancer. <i>PLoS ONE</i> , 2013 , 8, e56707	3.7	23

140	ZEB1-induced tumorigenesis requires senescence inhibition via activation of DKK1/mutant p53/Mdm2/CtBP and repression of macroH2A1. <i>Gut</i> , 2017 , 66, 666-682	19.2	21
139	Biomarkers downstream of RAS: a search for robust transcriptional targets. <i>Current Cancer Drug Targets</i> , 2010 , 10, 858-68	2.8	21
138	muTarget: A platform linking gene expression changes and mutation status in solid tumors. <i>International Journal of Cancer</i> , 2021 , 148, 502-511	7.5	21
137	BRD4 Regulates Metastatic Potential of Castration-Resistant Prostate Cancer through AHNAK. <i>Molecular Cancer Research</i> , 2019 , 17, 1627-1638	6.6	20
136	Colon cancer subtypes: concordance, effect on survival and selection of the most representative preclinical models. <i>Scientific Reports</i> , 2016 , 6, 37169	4.9	20
135	Improving Pathological Assessment of Breast Cancer by Employing Array-Based Transcriptome Analysis. <i>Microarrays (Basel, Switzerland)</i> , 2013 , 2, 228-42		20
134	Transcriptomic immunologic signature associated with favorable clinical outcome in basal-like breast tumors. <i>PLoS ONE</i> , 2017 , 12, e0175128	3.7	20
133	DUSP4 is associated with increased resistance against anti-HER2 therapy in breast cancer. <i>Oncotarget</i> , 2017 , 8, 77207-77218	3.3	20
132	SETD3 acts as a prognostic marker in breast cancer patients and modulates the viability and invasion of breast cancer cells. <i>Scientific Reports</i> , 2020 , 10, 2262	4.9	20
131	linc00673 (ERLLR01) is a prognostic indicator of overall survival in breast cancer. <i>Transcription</i> , 2018 , 9, 17-29	4.8	20
130	Molecular markers and potential therapeutic targets in non-WNT/non-SHH (group 3 and group 4) medulloblastomas. <i>Journal of Hematology and Oncology</i> , 2019 , 12, 29	22.4	19
129	Molecular stratifications, biomarker candidates and new therapeutic options in current medulloblastoma treatment approaches. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 211-233	9.6	19
128	Mutations Defining Patient Cohorts With Elevated PD-L1 Expression in Gastric Cancer. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1522	5.6	18
127	RNA-binding protein NONO contributes to cancer cell growth and confers drug resistance as a theranostic target in TNBC. <i>Theranostics</i> , 2020 , 10, 7974-7992	12.1	18
126	Predictive biomarkers of platinum and taxane resistance using the transcriptomic data of 1816 ovarian cancer patients. <i>Gynecologic Oncology</i> , 2020 , 156, 654-661	4.9	18
125	Elevated HOX gene expression in acute myeloid leukemia is associated with NPM1 mutations and poor survival. <i>Journal of Advanced Research</i> , 2019 , 20, 105-116	13	18
124	Brain protein expression changes in WAG/Rij rats, a genetic rat model of absence epilepsy after peripheral lipopolysaccharide treatment. <i>Brain, Behavior, and Immunity</i> , 2014 , 35, 86-95	16.6	18
123	KRAS driven expression signature has prognostic power superior to mutation status in non-small cell lung cancer. <i>International Journal of Cancer</i> , 2017 , 140, 930-937	7.5	18

122	An integrative bioinformatics approach reveals coding and non-coding gene variants associated with gene expression profiles and outcome in breast cancer molecular subtypes. <i>British Journal of Cancer</i> , 2018 , 118, 1107-1114	8.7	17
121	Identifying Cancers Impacted by CDK8/19. <i>Cells</i> , 2019 , 8,	7.9	17
120	Prognostic value of DLGAP5 in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2019 , 34, 1455-1465	3	17
119	Effects of RAL signal transduction in KRAS- and BRAF-mutated cells and prognostic potential of the RAL signature in colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 13334-46	3.3	17
118	HIF-3 α promotes colorectal tumor cell growth by activation of JAK-STAT3 signaling. <i>Oncotarget</i> , 2016 , 7, 11567-79	3.3	17
117	Identifying resistance mechanisms against five tyrosine kinase inhibitors targeting the ERBB/RAS pathway in 45 cancer cell lines. <i>PLoS ONE</i> , 2013 , 8, e59503	3.7	16
116	FOXM1 functions collaboratively with PLAU to promote gastric cancer progression. <i>Journal of Cancer</i> , 2020 , 11, 788-794	4.5	16
115	Evidence for Enhanced Exosome Production in Aromatase Inhibitor-Resistant Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
114	Demographic shift disproportionately increases cancer burden in an aging nation: current and expected incidence and mortality in Hungary up to 2030. <i>Clinical Epidemiology</i> , 2018 , 10, 1093-1108	5.9	16
113	Activation of Farnesoid X Receptor impairs the tumor-promoting function of breast cancer-associated fibroblasts. <i>Cancer Letters</i> , 2018 , 437, 89-99	9.9	16
112	Genomic Signatures of Immune Activation Predict Outcome in Advanced Stages of Ovarian Cancer and Basal-Like Breast Tumors. <i>Frontiers in Oncology</i> , 2019 , 9, 1486	5.3	15
111	Transcription Factor ZBP-89 Drives a Feedforward Loop of β Catenin Expression in Colorectal Cancer. <i>Cancer Research</i> , 2016 , 76, 6877-6887	10.1	15
110	Phosphodiesterase 5 (PDE5) Is Highly Expressed in Cancer-Associated Fibroblasts and Enhances Breast Tumor Progression. <i>Cancers</i> , 2019 , 11,	6.6	15
109	Integrated MicroRNA-mRNA Profiling Identifies Oncostatin M as a Marker of Mesenchymal-Like ER-Negative/HER2-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
108	Enhanced immunoreactivity of TIMP-2 in the stromal compartment of tumor as a marker of favorable prognosis in ovarian cancer patients. <i>Journal of Histochemistry and Cytochemistry</i> , 2012 , 60, 491-501	3.4	15
107	Comparison of 5 Ki-67 antibodies regarding reproducibility and capacity to predict prognosis in breast cancer: does the antibody matter?. <i>Human Pathology</i> , 2017 , 65, 31-40	3.7	14
106	Immunohistochemical Ki67 after short-term hormone therapy identifies low-risk breast cancers as reliably as genomic markers. <i>Oncotarget</i> , 2017 , 8, 26122-26128	3.3	14
105	Research funding: past performance is a stronger predictor of future scientific output than reviewer scores. <i>Journal of Informetrics</i> , 2020 , 14, 101050	3.1	13

104	Missed calculations and new conclusions: re-calculation of genotype distribution data published in Journal of Investigative Dermatology, 1998-2003. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 644-643	4.3	13
103	Re-calculated Hardy-Weinberg values in papers published in Atherosclerosis between 1995 and 2003. <i>Atherosclerosis</i> , 2004 , 173, 141-3	3.1	13
102	Mitotic read-out genes confer poor outcome in luminal A breast cancer tumors. <i>Oncotarget</i> , 2017 , 8, 21733-21740	3.3	13
101	MultipleTesting.com: A tool for life science researchers for multiple hypothesis testing correction. <i>PLoS ONE</i> , 2021 , 16, e0245824	3.7	13
100	A Transcriptomic Immunologic Signature Predicts Favorable Outcome in Neoadjuvant Chemotherapy Treated Triple Negative Breast Tumors. <i>Frontiers in Immunology</i> , 2019 , 10, 2802	8.4	13
99	Challenging the heterogeneity of disease presentation in malignant melanoma-impact on patient treatment. <i>Cell Biology and Toxicology</i> , 2019 , 35, 1-14	7.4	13
98	Integrated molecular analysis of Tamoxifen-resistant invasive lobular breast cancer cells identifies MAPK and GRM/mGluR signaling as therapeutic vulnerabilities. <i>Molecular and Cellular Endocrinology</i> , 2018 , 471, 105-117	4.4	12
97	Expression of MHC class I, HLA-A and HLA-B identifies immune-activated breast tumors with favorable outcome. <i>Oncolmmunology</i> , 2019 , 8, e1629780	7.2	12
96	Use of routinely collected amniotic fluid for whole-genome expression analysis of polygenic disorders. <i>Clinical Chemistry</i> , 2006 , 52, 2013-20	5.5	12
95	Dynamin impacts homology-directed repair and breast cancer response to chemotherapy. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5307-5321	15.9	12
94	Analysis of gene expression profiles in melanoma cells with acquired resistance against antineoplastic drugs. <i>Melanoma Research</i> , 2006 , 16, 147-55	3.3	11
93	Genomic Mapping Identifies Mutations in RYR2 and AHNAK as Associated with Favorable Outcome in Basal-Like Breast Tumors Expressing PD1/PD-L1. <i>Cancers</i> , 2020 , 12,	6.6	11
92	Differential impact of classical and non-canonical NF- κ B pathway-related gene expression on the survival of breast cancer patients. <i>Journal of Cancer</i> , 2019 , 10, 5191-5211	4.5	11
91	Induction of cell cycle arrest and inflammatory genes by combined treatment with epigenetic, differentiating, and chemotherapeutic agents in triple-negative breast cancer. <i>Breast Cancer Research</i> , 2018 , 20, 145	8.3	11
90	Cancer heterogeneity determined by functional proteomics. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 64, 132-142	7.5	10
89	BRD4 regulates key transcription factors that drive epithelial-mesenchymal transition in castration-resistant prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 268-277	6.2	10
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