

# Jiri Zavadil

## List of Publications by Year in descending order

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161  
papers

15,974  
citations

23544

58  
h-index

16636

123  
g-index

167  
all docs

167  
docs citations

167  
times ranked

29467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular profiles and urinary biomarkers of upper tract urothelial carcinomas associated with aristolochic acid exposure. <i>International Journal of Cancer</i> , 2022, 150, 374-386.	2.3	4
2	Chromatin Remodeler Smarca5 Is Required for Cancer-Related Processes of Primary Cell Fitness and Immortalization. <i>Cells</i> , 2022, 11, 808.	1.8	3
3	The TP53 Database: transition from the International Agency for Research on Cancer to the US National Cancer Institute. <i>Cell Death and Differentiation</i> , 2022, 29, 1071-1073.	5.0	53
4	Frequency of Asbestos Exposure and Histological Subtype of Ovarian Carcinoma. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5383.	1.2	2
5	The International Collaboration for Cancer Classification and Research. <i>International Journal of Cancer</i> , 2021, 148, 560-571.	2.3	32
6	Prioritizing cancer hazard assessments for IARC Monographs using an integrated approach of database fusion and text mining. <i>Environment International</i> , 2021, 156, 106624.	4.8	11
7	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. <i>Journal of the National Cancer Institute</i> , 2020, 112, 30-37.	3.0	69
8	Experimental investigations of carcinogen-induced mutation spectra: Innovation, challenges and future directions. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 853, 503195.	0.9	1
9	Mycotoxin exposure and human cancer risk: A systematic review of epidemiological studies. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1449-1464.	5.9	122
10	Experimental identification of cancer driver alterations in the era of pan-cancer genomics. <i>Cancer Science</i> , 2019, 110, 3622-3629.	1.7	15
11	Experimental Delineation of Mutational Signatures Is an Essential Tool in Cancer Epidemiology and Prevention. <i>Chemical Research in Toxicology</i> , 2019, 32, 2153-2155.	1.7	8
12	Centralization of the IARC Biobank: Combining Multiple Sample Collections into a Common Platform. <i>Biopreservation and Biobanking</i> , 2019, 17, 433-443.	0.5	3
13	Advisory Group recommendations on priorities for the IARC Monographs. <i>Lancet Oncology</i> , The, 2019, 20, 763-764.	5.1	70
14	Experimental and pan-cancer genome analyses reveal widespread contribution of acrylamide exposure to carcinogenesis in humans. <i>Genome Research</i> , 2019, 29, 521-531.	2.4	57
15	Characterising Mutational Spectra of Carcinogens in the Tumour Suppressor Gene TP53 Using Human TP53 Knock-in (Hupki) Mouse Embryo Fibroblasts. <i>Methods and Protocols</i> , 2019, 2, 85.	0.9	6
16	Abstract 4661: Deciphering the causes of the COSMIC mutational signature 17 by combining pan-cancer data with experimental mouse models. , 2019, , .		1
17	Beta HPV38 oncoproteins act with a hit-and-run mechanism in ultraviolet radiation-induced skin carcinogenesis in mice. <i>PLoS Pathogens</i> , 2018, 14, e1006783.	2.1	86
18	Base changes in tumour DNA have the power to reveal the causes and evolution of cancer. <i>Oncogene</i> , 2017, 36, 158-167.	2.6	58

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19	Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. <i>Genome Research</i> , 2017, 27, 1475-1486.	2.4	90
20	Modeling cancer driver events in vitro using barrier bypass-clonal expansion assays and massively parallel sequencing. <i>Oncogene</i> , 2017, 36, 6041-6048.	2.6	10
21	Modelling Mutation Spectra of Human Carcinogens Using Experimental Systems. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 16-22.	1.2	14
22	Comparison of the miRNA expression profiles in fresh frozen and formalin-fixed paraffin-embedded tonsillar tumors. <i>PLoS ONE</i> , 2017, 12, e0179645.	1.1	11
23	Abstract 5738: Tracking the genetic relationship between first and late-onset second urothelial cancers by mutational signature analysis. , 2017, , .		0
24	Abstract 4252: New molecular evidence associating exposure to aristolochic acid with urothelial cancers in South Korean patients: Implications for global public health risk linked to carcinogenic herbal medicines. , 2017, , .		0
25	<i>TP53</i> Variations in Human Cancers: New Lessons from the IARC TP53 Database and Genomics Data. <i>Human Mutation</i> , 2016, 37, 865-876.	1.1	589
26	Comparison of the miRNA profiles in HPV-positive and HPV-negative tonsillar tumors and a model system of human keratinocyte clones. <i>BMC Cancer</i> , 2016, 16, 382.	1.1	31
27	Mitral valve prolapse is associated with altered extracellular matrix gene expression patterns. <i>Gene</i> , 2016, 586, 56-61.	1.0	17
28	Differential expression, localization and activity of MARCKS between mantle cell lymphoma and chronic lymphocytic leukemia. <i>Blood Cancer Journal</i> , 2016, 6, e475-e475.	2.8	4
29	Genome-wide sequencing identifies genetic relationship between first and late-onset second cancers in aristolochic acid nephropathy patients. <i>European Journal of Cancer</i> , 2016, 61, S37-S38.	1.3	0
30	MutSpec: a Galaxy toolbox for streamlined analyses of somatic mutation spectra in human and mouse cancer genomes. <i>BMC Bioinformatics</i> , 2016, 17, 170.	1.2	44
31	Chromatin remodeling enzyme Snf2h regulates embryonic lens differentiation and denucleation. <i>Development (Cambridge)</i> , 2016, 143, 1937-1947.	1.2	41
32	Abstract 5154: Modeling cancer driver-like events in barrier bypass-clonal expansion in vitro assays. , 2016, , .		0
33	Graded PU.1 Levels Regulate Granulocyte Vs. Macrophage Genes Via Multiple Enhancer Elements. <i>Blood</i> , 2016, 128, 403-403.	0.6	0
34	Myristoylated Alanine-Rich C-Kinase Substrate (MARCKS) Is a New Biomarker for Mantle Cell Lymphoma: Expression, Localization, and Phosphorylation Study. <i>Blood</i> , 2016, 128, 1767-1767.	0.6	0
35	Functional Genomic Analysis Identifies Indoxyl Sulfate as a Major, Poorly Dialyzable Uremic Toxin in End-Stage Renal Disease. <i>PLoS ONE</i> , 2015, 10, e0118703.	1.1	14
36	Revealing the Molecular Portrait of Triple Negative Breast Tumors in an Understudied Population through Omics Analysis of Formalin-Fixed and Paraffin-Embedded Tissues. <i>PLoS ONE</i> , 2015, 10, e0126762.	1.1	18

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37	Cancer risk: Role of chance overstated. <i>Science</i> , 2015, 347, 728-728.	6.0	38
38	Low-temperature photoluminescence in chalcogenide glasses doped with rare-earth ions. <i>Journal of Alloys and Compounds</i> , 2015, 648, 237-243.	2.8	12
39	TGF $\beta$ 2 Is a Master Regulator of Radiation Therapy-Induced Antitumor Immunity. <i>Cancer Research</i> , 2015, 75, 2232-2242.	0.4	429
40	Low-Coverage Exome Sequencing Screen in Formalin-Fixed Paraffin-Embedded Tumors Reveals Evidence of Exposure to Carcinogenic Aristolochic Acid. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1873-1881.	1.1	21
41	Circulating free DNA concentration is an independent prognostic biomarker in lung cancer. <i>European Respiratory Journal</i> , 2015, 46, 1773-1780.	3.1	114
42	Renal cell carcinomas of chronic kidney disease patients harbor the mutational signature of carcinogenic aristolochic acid. <i>International Journal of Cancer</i> , 2015, 136, 2967-2972.	2.3	37
43	Withdrawal of BDNF from hippocampal cultures leads to changes in genes involved in synaptic function. <i>Developmental Neurobiology</i> , 2015, 75, 173-192.	1.5	38
44	MicroRNA-21 in Glomerular Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 805-816.	3.0	133
45	Abstract 4748: Revealing the molecular portrait of triple negative breast tumors from an understudied population through omics analysis of formalin-fixed and paraffin-embedded tissues. , 2015, , .		0
46	Abstract 3884: Genome-wide analysis of somatic mutations shared by co-occurring ovarian high-grade serous carcinomas and serous tubal intraepithelial carcinomas. , 2015, , .		0
47	Global Reprogramming of the Cellular Translational Landscape Facilitates Cytomegalovirus Replication. <i>Cell Reports</i> , 2014, 6, 9-17.	2.9	46
48	Variation in genomic landscape of clear cell renal cell carcinoma across Europe. <i>Nature Communications</i> , 2014, 5, 5135.	5.8	158
49	A comprehensive assessment of RNA-seq accuracy, reproducibility and information content by the Sequencing Quality Control Consortium. <i>Nature Biotechnology</i> , 2014, 32, 903-914.	9.4	883
50	Modelling mutational landscapes of human cancers in vitro. <i>Scientific Reports</i> , 2014, 4, 4482.	1.6	83
51	Abstract 305: Ultra-low coverage exome sequencing of FFPE tumor specimens identifies exposure to carcinogenic aristolochic acid. , 2014, , .		0
52	Abstract 633: Inhibition of TGF $\beta$ 2 as a strategy to convert the irradiated tumor into in situ individualized vaccine. , 2014, , .		0
53	Class formation, physicochemical characterization and photoluminescence properties of new Sb <sub>2</sub> O <sub>3</sub> @PbO@ZnO and Sb <sub>2</sub> O <sub>3</sub> @PbO@ZnS systems. <i>Journal of Alloys and Compounds</i> , 2013, 549, 158-162. <sup>2.8</sup>		18
54	Analysis and Meta-analysis of Transcriptional Profiling in Human Epidermis. <i>Methods in Molecular Biology</i> , 2013, 1195, 61-97.	0.4	12

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55	Dual Pten/Tp53 Suppression Promotes Sarcoma Progression by Activating Notch Signaling. American Journal of Pathology, 2013, 182, 2015-2027.	1.9	21
56	Relapse-specific mutations in NT5C2 in childhood acute lymphoblastic leukemia. Nature Genetics, 2013, 45, 290-294.	9.4	264
57	<i>Drosophila</i> H1 Regulates the Genetic Activity of Heterochromatin by Recruitment of Su(var)3-9. Science, 2013, 340, 78-81.	6.0	93
58	406: Amniotic fluid derived cells: genome-wide expression in early and late cultures. American Journal of Obstetrics and Gynecology, 2013, 208, S179.	0.7	0
59	Pocket proteins critically regulate cell cycle exit of the trabecular myocardium and the ventricular conduction system. Biology Open, 2013, 2, 968-978.	0.6	20
60	Identification and Characterization of FGF2-Dependent mRNA: microRNA Networks During Lens Fiber Cell Differentiation. G3: Genes, Genomes, Genetics, 2013, 3, 2239-2255.	0.8	41
61	In TCR-Stimulated T-cells, N-ras Regulates Specific Genes and Signal Transduction Pathways. PLoS ONE, 2013, 8, e63193.	1.1	7
62	Control of Cholesterol Metabolism and Plasma High-Density Lipoprotein Levels by microRNA-144. Circulation Research, 2013, 112, 1592-1601.	2.0	187
63	Hedgehog Pathway Blockade Inhibits Melanoma Cell Growth In Vitro and In Vivo. Pharmaceuticals, 2013, 6, 1429-1450.	1.7	40
64	Long Chain Fatty Acyl-CoA Synthetase 4 Is a Biomarker for and Mediator of Hormone Resistance in Human Breast Cancer. PLoS ONE, 2013, 8, e77060.	1.1	78
65	Pax6 Interactions with Chromatin and Identification of Its Novel Direct Target Genes in Lens and Forebrain. PLoS ONE, 2013, 8, e54507.	1.1	72
66	Histology-Specific MicroRNA Alterations in Melanoma. Journal of Investigative Dermatology, 2012, 132, 1860-1868.	0.3	46
67	DNA damage and eIF4G1 in breast cancer cells reprogram translation for survival and DNA repair mRNAs. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18767-18772.	3.3	90
68	Aristolochic acid-associated urothelial cancer in Taiwan. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8241-8246.	3.3	347
69	Gene expression changes in human lung cells exposed to arsenic, chromium, nickel or vanadium indicate the first steps in cancer. Metallomics, 2012, 4, 784.	1.0	79
70	Quantitative Analysis of miRNA Expression in Epithelial Cells and Tissues. Methods in Molecular Biology, 2012, 820, 55-70.	0.4	8
71	Antibiotics in early life alter the murine colonic microbiome and adiposity. Nature, 2012, 488, 621-626.	13.7	1,358
72	Wild type N-ras displays anti-malignant properties, in part by downregulating decorin. Journal of Cellular Physiology, 2012, 227, 2341-2351.	2.0	8

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73	Elucidating distinct tumorigenic pathways in nodular versus superficial spreading melanoma.. Journal of Clinical Oncology, 2012, 30, 8544-8544.	0.8	0
74	MicroRNA alterations associated with <i>BRAF</i> status in melanoma.. Journal of Clinical Oncology, 2012, 30, 8565-8565.	0.8	0
75	Relapse-specific mutations in cytosolic 5â€™-nucleotidase II in childhood acute lymphoblastic leukemia.. Journal of Clinical Oncology, 2012, 30, 9507-9507.	0.8	0
76	Identification of melanoma-specific alterations in cell surface glycosylation.. Journal of Clinical Oncology, 2012, 30, e19018-e19018.	0.8	0
77	Regulation of Androgen Receptor-Mediated Transcription by RPB5 Binding Protein URI/RMP. Molecular and Cellular Biology, 2011, 31, 3639-3652.	1.1	38
78	Mir-17-3p Controls Spinal Neural Progenitor Patterning by Regulating Olig2/Irx3 Cross-Repressive Loop. Neuron, 2011, 69, 721-735.	3.8	106
79	Comparison of Gene Expression Profiles in Chromate Transformed BEAS-2B Cells. PLoS ONE, 2011, 6, e17982.	1.1	46
80	MYB transcriptionally regulates the miR-155 host gene in chronic lymphocytic leukemia. Blood, 2011, 117, 3816-3825.	0.6	128
81	Efficient in vivo microRNA targeting of liver metastasis. Oncogene, 2011, 30, 1481-1488.	2.6	101
82	A novel tumour-suppressor function for the Notch pathway in myeloid leukaemia. Nature, 2011, 473, 230-233.	13.7	351
83	Radiation Acts on the Microenvironment to Affect Breast Carcinogenesis by Distinct Mechanisms that Decrease Cancer Latency and Affect Tumor Type. Cancer Cell, 2011, 19, 640-651.	7.7	137
84	miR-30b/30d Regulation of GalNAc Transferases Enhances Invasion and Immunosuppression during Metastasis. Cancer Cell, 2011, 20, 104-118.	7.7	314
85	Tet2 Loss Leads to Increased Hematopoietic Stem Cell Self-Renewal and Myeloid Transformation. Cancer Cell, 2011, 20, 11-24.	7.7	1,105
86	Differential regulation of catechol-O-methyltransferase expression in a mouse model of aggression. Brain Structure and Function, 2011, 216, 347-356.	1.2	11
87	Preparation and optical characterization of PbCl <sub>2</sub> â€“Sb <sub>2</sub> O <sub>3</sub> â€“TeO <sub>2</sub> glasses doped with rare earth elements. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 1821-1826.	0.8	21
88	Inhibition of Nonsense-Mediated RNA Decay by the Tumor Microenvironment Promotes Tumorigenesis. Molecular and Cellular Biology, 2011, 31, 3670-3680.	1.1	131
89	Distinct Functions of Sox2 Control Self-Renewal and Differentiation in the Osteoblast Lineage. Molecular and Cellular Biology, 2011, 31, 4593-4608.	1.1	64
90	Vreteno, a gonad-specific protein, is essential for germline development and primary piRNA biogenesis in Drosophila. Development (Cambridge), 2011, 138, 4039-4050.	1.2	104

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91	A Novel Role of Endothelin-1 in Linking Toll-like Receptor 7-mediated Inflammation to Fibrosis in Congenital Heart Block. <i>Journal of Biological Chemistry</i> , 2011, 286, 30444-30454.	1.6	55
92	The inducible deletion of Droscha and microRNAs in mature podocytes results in a collapsing glomerulopathy. <i>Kidney International</i> , 2011, 80, 719-730.	2.6	105
93	Epigenetic silencing of the oncogenic miR-17-92 cluster during PU.1-directed macrophage differentiation. <i>EMBO Journal</i> , 2011, 30, 4450-4464.	3.5	85
94	Integrative Genomics Identifies Molecular Alterations that Challenge the Linear Model of Melanoma Progression. <i>Cancer Research</i> , 2011, 71, 2561-2571.	0.4	57
95	Abstract 1996: Chronic arsenic exposure and changes in global levels of histone modifications in a human population in Bangladesh. , 2011, , .		0
96	Abstract LB-342: MicroRNA-130b contributes to mesenchymal differentiation and leiomyosarcomagenesis. , 2011, , .		0
97	Abstract 5548: Comparison of gene expression profile in chromate transformed BEAS-2B cells. , 2011, , .		0
98	Chromatin remodeling enzyme Brg1 is required for mouse lens fiber cell terminal differentiation and its denucleation. <i>Epigenetics and Chromatin</i> , 2010, 3, 21.	1.8	55
99	Regulation of hematopoietic stem cell differentiation by a single ubiquitin ligase-“substrate complex. <i>Nature Immunology</i> , 2010, 11, 207-215.	7.0	103
100	Profiling and Functional Analyses of MicroRNAs and Their Target Gene Products in Human Uterine Leiomyomas. <i>PLoS ONE</i> , 2010, 5, e12362.	1.1	64
101	Hypoxia Induces Trimethylated H3 Lysine 4 by Inhibition of JARID1A Demethylase. <i>Cancer Research</i> , 2010, 70, 4214-4221.	0.4	125
102	Pro-tumorigenic Effects of miR-31 Loss in Mesothelioma. <i>Journal of Biological Chemistry</i> , 2010, 285, 22809-22817.	1.6	117
103	A spotlight on regulatory networks connecting EMT and cancer stem cells. <i>Cell Cycle</i> , 2010, 9, 2927-2935.	1.3	10
104	Knock down of HIF-1 $\alpha$ in glioma cells reduces migration in vitro and invasion in vivo and impairs their ability to form tumor spheres. <i>Molecular Cancer</i> , 2010, 9, 133.	7.9	175
105	chinmo Is a Functional Effector of the JAK/STAT Pathway that Regulates Eye Development, Tumor Formation, and Stem Cell Self-Renewal in Drosophila. <i>Developmental Cell</i> , 2010, 18, 556-568.	3.1	169
106	Comprehensive Transcriptional Profiling of Human Epidermis, Reconstituted Epidermal Equivalents, and Cultured Keratinocytes Using DNA Microarray Chips. <i>Methods in Molecular Biology</i> , 2010, 585, 193-223.	0.4	13
107	Molecular Signatures of the Primitive Prostate Stem Cell Niche Reveal Novel Mesenchymal-Epithelial Signaling Pathways. <i>PLoS ONE</i> , 2010, 5, e13024.	1.1	23
108	Abstract 1475: Molecular mechanisms of $\alpha$ -SNAIL $\beta$ -activation in invasive bladder cancer of p53/Rb double knockout mice exposed to chemical carcinogen BBN. , 2010, , .		0

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109	The Oncogenic Mir-17-92 MicroRNA Cluster Is Inhibited by EGR2 During Macrophage Differentiation Via JARID1b-Mediated Histone 3 Lysine 4 Demethylation. <i>Blood</i> , 2010, 116, 390-390.	0.6	0
110	Active Chromatin Structure near MYB Occupancy at the Mir-155 Host Gene Promoter Coincides with Increased Mir-155 and MYB Levels in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2010, 116, 3589-3589.	0.6	0
111	Immune profile and mitotic index of metastatic melanoma lesions enhance clinical staging in predicting patient survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20429-20434.	3.3	327
112	PU.1 Activation Relieves GATA-1-Mediated Repression of <i>Cebpa</i> and <i>Cbfb</i> during Leukemia Differentiation. <i>Molecular Cancer Research</i> , 2009, 7, 1693-1703.	1.5	22
113	Insulin Acts through FOXO3a to Activate Transcription of Plasminogen Activator Inhibitor Type 1. <i>Molecular Endocrinology</i> , 2009, 23, 1587-1602.	3.7	24
114	Molecular characterization of hybridoma subclones spontaneously switching at high frequencies in vitro. <i>Journal of Immunological Methods</i> , 2009, 350, 71-78.	0.6	2
115	Genome-wide expression profiling in the <i>Drosophila</i> eye reveals unexpected repression of notch signaling by the JAK/STAT pathway. <i>Developmental Dynamics</i> , 2009, 238, 2235-2253.	0.8	60
116	CCR7 signalling as an essential regulator of CNS infiltration in T-cell leukaemia. <i>Nature</i> , 2009, 459, 1000-1004.	13.7	227
117	Identification of Pax6-Dependent Gene Regulatory Networks in the Mouse Lens. <i>PLoS ONE</i> , 2009, 4, e4159.	1.1	78
118	MicroRNA Mir-155 and Myb Proto-Oncogene Family Members Cooperate in Pathogenesis of Chronic Lymphocytic Leukemia.. <i>Blood</i> , 2009, 114, 58-58.	0.6	3
119	Molecular Signatures of Prostate Stem Cells Reveal Novel Signaling Pathways and Provide Insights into Prostate Cancer. <i>PLoS ONE</i> , 2009, 4, e5722.	1.1	64
120	Use of gene expression profile and mitotic index of metastatic melanoma lesions as an adjunct to TNM staging in predicting patient survival. <i>Journal of Clinical Oncology</i> , 2009, 27, 9014-9014.	0.8	0
121	PU.1 Relieves Its GATA-1-Mediated Repression near <i>Cebpa</i> and <i>Cbfb</i> During Transdifferentiation of Murine Erythroleukemia - Tool of Inducing Leukemic Blasts to Differentiate.. <i>Blood</i> , 2009, 114, 547-547.	0.6	5
122	DNA Damage Response Is a Barrier in the Mixed Lineage Leukemia Development.. <i>Blood</i> , 2009, 114, 2399-2399.	0.6	0
123	Up-Regulation of Genes Involved in Folate Metabolism Characterize Late but Not Early Relapse in Childhood Acute Lymphoblastic Leukemia.. <i>Blood</i> , 2009, 114, 1733-1733.	0.6	0
124	Cell autonomous roles for AP-2 in lens vesicle separation and maintenance of the lens epithelial cell phenotype. <i>Developmental Dynamics</i> , 2008, 237, 602-617.	0.8	59
125	Ezh1 and Ezh2 Maintain Repressive Chromatin through Different Mechanisms. <i>Molecular Cell</i> , 2008, 32, 503-518.	4.5	748
126	Control of hematopoietic stem cell quiescence by the E3 ubiquitin ligase Fbw7. <i>Journal of Experimental Medicine</i> , 2008, 205, 1395-1408.	4.2	157



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127	The molecular and functional phenotype of glomerular podocytes reveals key features of contractile smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F959-F970.	1.3	89
128	Two Subunits Specific to the PBAP Chromatin Remodeling Complex Have Distinct and Redundant Functions during <i>Drosophila</i> Development. <i>Molecular and Cellular Biology</i> , 2008, 28, 5238-5250.	1.1	33
129	eIF4GI links nutrient sensing by mTOR to cell proliferation and inhibition of autophagy. <i>Journal of Cell Biology</i> , 2008, 181, 293-307.	2.3	174
130	Chromatin remodeling and SWI/SNF2 factors in human disease. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6126.	3.0	14
131	Control of hematopoietic stem cell quiescence by the E3 ubiquitin ligase Fbw7. <i>Journal of Cell Biology</i> , 2008, 181, i16-i16.	2.3	0
132	Gene expression profile for metastatic melanoma and patient survival. <i>Journal of Clinical Oncology</i> , 2008, 26, 9049-9049.	0.8	0
133	Gata1 Regulates Erythroid Transcription by Cooperating with Chromatin Remodeling Protein Snf2h. <i>Blood</i> , 2008, 112, 4759-4759.	0.6	0
134	Transcription Factors PU.1 and EGR2 Inhibits the Oncogenic Microrna Cluster Mir-17-92 during Macrophage Differentiation. <i>Blood</i> , 2008, 112, 473-473.	0.6	0
135	Disruption of a Functional Relationship Between PU.1 and Mir-155 during the Pathogenesis of Chronic Lymphocytic Leukemia (CLL). <i>Blood</i> , 2008, 112, 3148-3148.	0.6	5
136	Transforming Growth Factor- $\beta$ 2 and microRNA:mRNA Regulatory Networks in Epithelial Plasticity. <i>Cells Tissues Organs</i> , 2007, 185, 157-161.	1.3	144
137	Chromatin Structure Regulation in Transforming Growth Factor- $\beta$ 2-Directed Epithelial-Mesenchymal Transition. <i>Cells Tissues Organs</i> , 2007, 185, 162-174.	1.3	24
138	Role of hypoxia and cAMP in the transdifferentiation of human fetal cardiac fibroblasts: Implications for progression to scarring in autoimmune-associated congenital heart block. <i>Arthritis and Rheumatism</i> , 2007, 56, 4120-4131.	6.7	34
139	Ventral Tegmental Transcriptome Response to Intermittent Nicotine Treatment and Withdrawal in BALB/cJ, C57BL/6ByJ, and Quasi-Congenic RQI Mice. <i>Neurochemical Research</i> , 2007, 32, 457-480.	1.6	7
140	Mutual Regulatory Loop between miR-155 and PU.1 Is a Candidate Pathogenesis Factor in CLL. <i>Blood</i> , 2007, 110, 1130-1130.	0.6	1
141	PU.1 Dose-Dependently Induces Granulocyte or Macrophage Commitment by Targeting Lineage Restricted Genes and by Regulating Transcription Factors Egr2, Nab2, Cebpa and Gfi1. <i>Blood</i> , 2007, 110, 661-661.	0.6	2
142	Fog1 and Cebpa Are DNA Targets of GATA-1/PU.1 Antagonism during Leukemia Differentiation. <i>Blood</i> , 2007, 110, 4121-4121.	0.6	0
143	Nephritogenic Anti-DNA antibodies regulate gene expression in MRL/lpr mouse glomerular mesangial cells. <i>Arthritis and Rheumatism</i> , 2006, 54, 2198-2210.	6.7	70
144	TGF- $\beta$ 2 and epithelial-to-mesenchymal transitions. <i>Oncogene</i> , 2005, 24, 5764-5774.	2.6	1,491

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145	Nicotine-Induced Sensitization in Mice: Changes in Locomotor Activity and Mesencephalic Gene Expression. <i>Neurochemical Research</i> , 2005, 30, 1027-1035.	1.6	12
146	Integration of TGF- $\beta$ 2/Smad and Jagged1/Notch signalling in epithelial-to-mesenchymal transition. <i>EMBO Journal</i> , 2004, 23, 1155-1165.	3.5	682
147	Gene expression pattern in hepatic stem/progenitor cells during rat fetal development using complementary DNA microarrays. <i>Hepatology</i> , 2004, 39, 617-627.	3.6	61
148	Analysis of transcripts from 17p13.3 in medulloblastoma suggests ROX/MNT as a potential tumour suppressor gene. <i>European Journal of Cancer</i> , 2004, 40, 2525-2532.	1.3	30
149	Preparation and characterization of sulfide, selenide and telluride glasses. <i>Journal of Non-Crystalline Solids</i> , 2003, 326-327, 47-52.	1.5	22
150	Hierarchical model of gene regulation by transforming growth factor $\beta$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10269-10274.	3.3	195
151	RNA Labeling and Hybridization of DNA Microarrays. , 2003, 86, 275-284.		2
152	Applications for Microarrays in Renal Biology and Medicine. <i>Nephron Experimental Nephrology</i> , 2002, 10, 93-101.	2.4	11
153	Inhibition of Smad5 in Human Hematopoietic Progenitors Blocks Erythroid Differentiation Induced by BMP4. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 28, 221-233.	0.6	39
154	Genetic programs of epithelial cell plasticity directed by transforming growth factor- $\beta$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6686-6691.	3.3	505
155	Ribosomal Protein S19 Gene Mutations in Patients with Diamond-Blackfan Anemia and Identification of Ribosomal Protein S19 Pseudogenes. <i>Blood Cells, Molecules, and Diseases</i> , 2000, 26, 124-132.	0.6	44
156	An Antisense Transcript to SMAD5 Expressed in Fetal and Tumor Tissues. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 668-672.	1.0	15
157	Autosomal Dominant Distal Renal Tubular Acidosis Is Associated in Three Families with Heterozygosity for the R589H Mutation in the AE1 (Band 3) Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> Exchanger. <i>Journal of Biological Chemistry</i> , 1998, 273, 6380-6388.	1.6	167
158	Smad5, a tumor suppressor candidate at 5q31.1, is hemizygotously lost and not mutated in the retained allele in human leukemia cell line HL60. <i>Leukemia</i> , 1997, 11, 1187-1192.	3.3	30
159	Consistent loss of the D5S89 locus mapping telomeric to the interleukin gene cluster and centromeric to EGR-1 in patients with 5q- chromosome. <i>Blood</i> , 1994, 83, 199-208.	0.6	39
160	Consistent loss of the D5S89 locus mapping telomeric to the interleukin gene cluster and centromeric to EGR-1 in patients with 5q- chromosome. <i>Blood</i> , 1994, 83, 199-208.	0.6	18
161	Factor VIII gene deletions in haemophilia A patients in Czechoslovakia. <i>British Journal of Haematology</i> , 1992, 81, 271-276.	1.2	9