

Bożena Kamińska-Kaczmarek

List of Publications by Year in descending order

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178
papers

10,601
citations

41344

49
h-index

39675

94
g-index

187
all docs

187
docs citations

187
times ranked

15336
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018, 173, 338-354.e15.	28.9	1,417
2	MAPK signalling pathways as molecular targets for anti-inflammatory therapy— from molecular mechanisms to therapeutic benefits. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1754, 253-262.	2.3	1,065
3	Immune microenvironment of gliomas. <i>Laboratory Investigation</i> , 2017, 97, 498-518.	3.7	398
4	Gliomas induce and exploit microglial MT1-MMP expression for tumor expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12530-12535.	7.1	335
5	Transcriptional and Translational Differences of Microglia from Male and Female Brains. <i>Cell Reports</i> , 2018, 24, 2773-2783.e6.	6.4	311
6	Characteristics of the Alternative Phenotype of Microglia/Macrophages and its Modulation in Experimental Gliomas. <i>PLoS ONE</i> , 2011, 6, e23902.	2.5	239
7	Microglia-derived TGF- β 2 as an important regulator of glioblastoma invasion— an inhibition of TGF- β 2-dependent effects by shRNA against human TGF- β 2 type II receptor. <i>Oncogene</i> , 2008, 27, 918-930.	5.9	237
8	Blocking Hypoxia-Induced Autophagy in Tumors Restores Cytotoxic T-Cell Activity and Promotes Regression. <i>Cancer Research</i> , 2011, 71, 5976-5986.	0.9	223
9	MAPK Signal Transduction Underlying Brain Inflammation and Gliosis as Therapeutic Target. <i>Anatomical Record</i> , 2009, 292, 1902-1913.	1.4	201
10	Single-cell RNA sequencing reveals functional heterogeneity of glioma-associated brain macrophages. <i>Nature Communications</i> , 2021, 12, 1151.	12.8	187
11	The signal transducers Stat1 and Stat3 and their novel target Jmjd3 drive the expression of inflammatory genes in microglia. <i>Journal of Molecular Medicine</i> , 2014, 92, 239-254.	3.9	158
12	TGF beta signalling and its role in tumour pathogenesis.. <i>Acta Biochimica Polonica</i> , 2005, 52, 329-337.	0.5	147
13	Cannabinoids down-regulate PI3K/Akt and Erk signalling pathways and activate proapoptotic function of Bad protein. <i>Cellular Signalling</i> , 2005, 17, 25-37.	3.6	140
14	Distinct roles of <scp>CSF</scp> family cytokines in macrophage infiltration and activation in glioma progression and injury response. <i>Journal of Pathology</i> , 2013, 230, 310-321.	4.5	137
15	DNA fragmentation in rat brain after intraperitoneal administration of kainate. <i>NeuroReport</i> , 1994, 5, 1538-1540.	1.2	135
16	The invasion promoting effect of microglia on glioblastoma cells is inhibited by cyclosporin A. <i>Brain</i> , 2007, 130, 476-489.	7.6	124
17	Endoplasmic reticulum stress triggers autophagy in malignant glioma cells undergoing cyclosporine A-induced cell death. <i>Oncogene</i> , 2013, 32, 1518-1529.	5.9	123
18	Signal transduction and epigenetic mechanisms in the control of microglia activation during neuroinflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 339-351.	3.8	118

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19	Molecular mechanisms of neuroprotective action of immunosuppressants - facts and hypotheses. <i>Journal of Cellular and Molecular Medicine</i> , 2004, 8, 45-58.	3.6	115
20	A novel mechanism of FK506-mediated neuroprotection: Downregulation of cytokine expression in glial cells. <i>Glia</i> , 2005, 49, 36-51.	4.9	113
21	TGF Beta Signaling and Its Role in Glioma Pathogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 171-187.	1.6	113
22	Dynamic Changes in the Composition of the AP-1 Transcription Factor DNA-binding Activity in Rat Brain Following Kainate-induced Seizures and Cell Death. <i>European Journal of Neuroscience</i> , 1994, 6, 1558-1566.	2.6	106
23	Molecular definition of the pro-tumorigenic phenotype of glioma-activated microglia. <i>Glia</i> , 2013, 61, 1178-1190.	4.9	104
24	Dentate granule neuron apoptosis and glia activation in murine hippocampus induced by trimethyltin exposure. <i>Brain Research</i> , 2001, 912, 116-127.	2.2	98
25	Distinctive pattern of cannabinoid receptor type II (CB2) expression in adult and pediatric brain tumors. <i>Brain Research</i> , 2007, 1137, 161-169.	2.2	90
26	Integrin Signaling in Glioma Pathogenesis: From Biology to Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 888.	4.1	85
27	Induction of expression of genes encoding transcription factors in the rat brain elicited by behavioral training. <i>Brain Research Bulletin</i> , 1992, 28, 479-484.	3.0	83
28	Tumour-processed osteopontin and lactadherin drive the protumorigenic reprogramming of microglia and glioma progression. <i>Oncogene</i> , 2016, 35, 6366-6377.	5.9	83
29	BIX01294, an inhibitor of histone methyltransferase, induces autophagy-dependent differentiation of glioma stem-like cells. <i>Scientific Reports</i> , 2016, 6, 38723.	3.3	78
30	CNS-border associated macrophages respond to acute ischemic stroke attracting granulocytes and promoting vascular leakage. <i>Acta Neuropathologica Communications</i> , 2018, 6, 76.	5.2	78
31	Inhibition of Akt kinase signalling and activation of Forkhead are indispensable for upregulation of FasL expression in apoptosis of glioma cells. <i>Oncogene</i> , 2003, 22, 7617-7627.	5.9	77
32	Immune microenvironment of experimental rat C6 gliomas resembles human glioblastomas. <i>Scientific Reports</i> , 2017, 7, 17556.	3.3	75
33	Dissecting functional phenotypes of microglia and macrophages in the rat brain after transient cerebral ischemia. <i>Glia</i> , 2019, 67, 232-245.	4.9	73
34	Consequences of IDH1/2 Mutations in Gliomas and an Assessment of Inhibitors Targeting Mutated IDH Proteins. <i>Molecules</i> , 2019, 24, 968.	3.8	72
35	Visual Stimulation Regulates the Expression of Transcription Factors and Modulates the Composition of AP-1 in Visual Cortex. <i>Journal of Neuroscience</i> , 1996, 16, 3968-3978.	3.6	69
36	Novel Proteins Regulated by mTOR in Subependymal Giant Cell Astrocytomas of Patients with Tuberous Sclerosis Complex and New Therapeutic Implications. <i>American Journal of Pathology</i> , 2010, 176, 1878-1890.	3.8	66

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37	STAT Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 203-222.	1.6	62
38	TGF beta signalling and its role in tumour pathogenesis. <i>Acta Biochimica Polonica</i> , 2005, 52, 329-37.	0.5	61
39	Neuroprotectant FK506 inhibits glutamate-induced apoptosis of astrocytes in vitro and in vivo. <i>Journal of Neurochemistry</i> , 2006, 99, 965-975.	3.9	60
40	Downregulation of Akt and FAK phosphorylation reduces invasion of glioblastoma cells by impairment of MT1-MMP shuttling to lamellipodia and downregulates MMPs expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 655-667.	4.1	58
41	Prolonged activation of ERK triggers glutamate-induced apoptosis of astrocytes: neuroprotective effect of FK506. <i>Journal of Neurochemistry</i> , 2010, 113, 904-918.	3.9	57
42	Some chemotherapeutics-treated colon cancer cells display a specific phenotype being a combination of stem-like and senescent cell features. <i>Cancer Biology and Therapy</i> , 2018, 19, 63-75.	3.4	56
43	Down-regulation of IKK β expression in glioma-infiltrating microglia/macrophages is associated with defective inflammatory/immune gene responses in glioblastoma. <i>Oncotarget</i> , 2015, 6, 33077-33090.	1.8	55
44	Histone deacetylase inhibitors exert anti-tumor effects on human adherent and stem-like glioma cells. <i>Clinical Epigenetics</i> , 2019, 11, 11.	4.1	55
45	Molecular biology of cell activation. <i>Experimental Cell Research</i> , 1989, 183, 24-35.	2.6	54
46	Tissue specific distribution of calyculin - 10.5 kDa Ca ²⁺ -binding protein. <i>FEBS Letters</i> , 1989, 254, 141-144.	2.8	53
47	Molecular Mechanisms Leading to Neuroprotection/Ischemic Tolerance: Effect of Preconditioning on the Stress Reaction of Endoplasmic Reticulum. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 917-925.	3.3	53
48	Cyclosporin A, an Immunosuppressive Drug, Induces Programmed Cell Death in Rat C6 Glioma Cells by a Mechanism that Involves the AP-1 Transcription Factor. <i>Journal of Neurochemistry</i> , 2002, 68, 1142-1149.	3.9	52
49	Immunosuppressant FK506 affects multiple signaling pathways and modulates gene expression in astrocytes. <i>Molecular and Cellular Neurosciences</i> , 2003, 22, 202-209.	2.2	51
50	Is Glioblastoma an Epigenetic Malignancy?. <i>Cancers</i> , 2013, 5, 1120-1139.	3.7	51
51	Environmental stimuli shape microglial plasticity in glioma. <i>ELife</i> , 2017, 6, .	6.0	51
52	Cross-talk between Smad and p38 MAPK signalling in transforming growth factor β signal transduction in human glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 1101-1106.	2.1	50
53	Defining molecular identity and fates of CNS-border associated macrophages after ischemic stroke in rodents and humans. <i>Neurobiology of Disease</i> , 2020, 137, 104722.	4.4	50
54	Changes of the Trans-Activating Potential of AP-1 Transcription Factor During Cyclosporin A-Induced Apoptosis of Glioma and Cells Are Mediated by Phosphorylation and Alterations of AP-1 Composition. <i>Journal of Neurochemistry</i> , 2000, 74, 42-51.	3.9	49

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55	Influence of chemical and ischemic preconditioning on cytokine expression after focal brain ischemia. <i>Journal of Neuroscience Research</i> , 2004, 78, 132-140.	2.9	49
56	Molecular Analysis of Endoplasmic Reticulum Stress Response After Global Forebrain Ischemia/Reperfusion in Rats: Effect of Neuroprotectant Simvastatin. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 181-192.	3.3	48
57	Silencing of cellular prion protein (PrPC) expression by DNA-antisense oligonucleotides induces autophagy-dependent cell death in glioma cells. <i>Autophagy</i> , 2011, 7, 840-853.	9.1	48
58	The Antitumorigenic Response of Neural Precursors Depends on Subventricular Proliferation and Age. <i>Stem Cells</i> , 2008, 26, 2945-2954.	3.2	47
59	Toll-like receptors and toll-like receptor-targeted immunotherapy against glioma. <i>Journal of Hematology and Oncology</i> , 2021, 14, 176.	17.0	47
60	Rapid Phosphorylation of Elk-1 Transcription Factor and Activation of MAP Kinase Signal Transduction Pathways in Response to Visual Stimulation. <i>Molecular and Cellular Neurosciences</i> , 1999, 13, 405-414.	2.2	46
61	Tumor Suppressor p53 Mediates Apoptotic Cell Death Triggered by Cyclosporin A. <i>Journal of Biological Chemistry</i> , 2002, 277, 14102-14108.	3.4	44
62	Short peptides interfering with signaling pathways as new therapeutic tools for cancer treatment. <i>Future Medicinal Chemistry</i> , 2017, 9, 199-221.	2.3	44
63	Loss of transcription factor AP-1 DNA binding activity during lymphocyte aging in vivo. <i>FEBS Letters</i> , 1992, 312, 179-182.	2.8	43
64	Non-apoptotic Fas signaling regulates invasiveness of glioma cells and modulates MMP-2 activity via NFĀB-TIMP-2 pathway. <i>Cellular Signalling</i> , 2010, 22, 212-220.	3.6	42
65	STAT Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 189-208.	1.6	42
66	Review Regulation of breast cancer stem cell features. <i>Wspolczesna Onkologia</i> , 2015, 1A, 7-15.	1.4	42
67	Neuroprotective activity of selective mGlu1 and mGlu5 antagonists in vitro and in vivo. <i>European Journal of Pharmacology</i> , 2007, 554, 18-29.	3.5	41
68	Immune Microenvironment of Brain Metastases – Are Microglia and Other Brain Macrophages Little Helpers?. <i>Frontiers in Immunology</i> , 2019, 10, 1941.	4.8	41
69	Cyclosporin A-sensitive signaling pathway involving calcineurin regulates survival of reactive astrocytes. <i>Neurochemistry International</i> , 2001, 38, 409-415.	3.8	40
70	Cyclosporine A and its non-immunosuppressive derivative NIM811 induce apoptosis of malignant melanoma cells in vitro and in vivo studies. <i>International Journal of Cancer</i> , 2005, 117, 59-67.	5.1	40
71	Transferrin-receptor-mediated iron accumulation controls proliferation and glutamate release in glioma cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 153-167.	3.9	40
72	Bafilomycin A1 triggers proliferative potential of senescent cancer cells in vitro and in NOD/SCID mice. <i>Oncotarget</i> , 2017, 8, 9303-9322.	1.8	40

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73	Cyclosporine a induces growth arrest or programmed cell death of human glioma cells. <i>Neurochemistry International</i> , 2005, 47, 430-441.	3.8	39
74	In Search for Reliable Markers of Glioma-Induced Polarization of Microglia. <i>Frontiers in Immunology</i> , 2018, 9, 1329.	4.8	39
75	The embryonic type of <i>SPP1</i> transcriptional regulation is re-activated in glioblastoma. <i>Oncotarget</i> , 2017, 8, 16340-16355.	1.8	39
76	Inhibitors of polyamine biosynthesis affect the expression of genes encoding cytoskeletal proteins. <i>FEBS Letters</i> , 1992, 304, 198-200.	2.8	36
77	Cannabinoid Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 209-220.	1.6	36
78	Novel small molecular inhibitors disrupt the JAK/STAT3 and FAK signaling pathways and exhibit a potent antitumor activity in glioma cells. <i>Cancer Biology and Therapy</i> , 2012, 13, 657-670.	3.4	35
79	Early steps of microglial activation are directly affected by neuroprotectant FK506 in both in vitro inflammation and in rat model of stroke. <i>Journal of Molecular Medicine</i> , 2012, 90, 1459-1471.	3.9	34
80	Microglia Diversity in Healthy and Diseased Brain: Insights from Single-Cell Omics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3027.	4.1	33
81	Recent Advances in Understanding Mechanisms of TGF Beta Signaling and Its Role in Glioma Pathogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 179-201.	1.6	33
82	Synthesis and use of an amphiphilic dendrimer for siRNA delivery into primary immune cells. <i>Nature Protocols</i> , 2021, 16, 327-351.	12.0	30
83	Treatment of hippocampal neurons with cyclosporin A results in calcium overload and apoptosis which are independent on NMDA receptor activation. <i>British Journal of Pharmacology</i> , 2001, 133, 997-1004.	5.4	29
84	Nuclear Factor of Activated T Cells (NFAT) as a New Component of the Signal Transduction Pathway in Glioma Cells. <i>Journal of Neurochemistry</i> , 1998, 71, 134-141.	3.9	29
85	Elevated AP-1 transcription factor DNA binding activity at the onset of functional plasticity during development of rat sensory cortical areas. <i>Molecular Brain Research</i> , 1995, 33, 295-304.	2.3	28
86	Seizure related changes in the regulation of opioid genes and transcription factors in the dentate gyrus of rat hippocampus. <i>Neuroscience</i> , 1995, 68, 73-81.	2.3	28
87	Macrophage Ablation Reduces M2-Like Populations and Jeopardizes Tumor Growth in a MAFIA-Based Glioma Model. <i>Neoplasia</i> , 2015, 17, 374-384.	5.3	28
88	Tumour-derived CSF2/granulocyte macrophage colony stimulating factor controls myeloid cell accumulation and progression of gliomas. <i>British Journal of Cancer</i> , 2020, 123, 438-448.	6.4	28
89	Efficacy and mechanism of anti-tumor action of new potential CK2 inhibitors toward glioblastoma cells. <i>International Journal of Oncology</i> , 2009, 35, 1091-100.	3.3	27
90	A Novel Oral Arginase 1/2 Inhibitor Enhances the Antitumor Effect of PD-1 Inhibition in Murine Experimental Gliomas by Altering the Immunosuppressive Environment. <i>Frontiers in Oncology</i> , 2021, 11, 703465.	2.8	27

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91	Injury-induced perivascular niche supports alternative differentiation of adult rodent CNS progenitor cells. <i>ELife</i> , 2018, 7, .	6.0	27
92	The promoter of the human proliferating cell nuclear antigen (PCNA) gene is bidirectional. <i>Experimental Cell Research</i> , 1990, 188, 286-293.	2.6	26
93	Silencing of the transcription factor STAT3 sensitizes lung cancer cells to DNA damaging drugs, but not to TNF± and NK cytotoxicity. <i>Experimental Cell Research</i> , 2013, 319, 506-516.	2.6	26
94	Synthetic Cannabinoids Induce Autophagy and Mitochondrial Apoptotic Pathways in Human Glioblastoma Cells Independently of Deficiency in TP53 or PTEN Tumor Suppressors. <i>Cancers</i> , 2021, 13, 419.	3.7	26
95	Efficient and innocuous delivery of small interfering RNA to microglia using an amphiphilic dendrimer nanovector. <i>Nanomedicine</i> , 2019, 14, 2441-2459.	3.3	25
96	Supportive roles of brain macrophages in CNS metastases and assessment of new approaches targeting their functions. <i>Theranostics</i> , 2020, 10, 2949-2964.	10.0	25
97	The regulation of G0-S transition in mouse T lymphocytes by polyamines. <i>Experimental Cell Research</i> , 1990, 191, 239-245.	2.6	24
98	Polyamine involvement in functional activation of human macrophages. <i>Journal of Leukocyte Biology</i> , 1992, 52, 585-587.	3.3	24
99	Robust induction of AP-1 transcription factor DNA binding activity in the hippocampus of aged rats. <i>Neuroscience Letters</i> , 1993, 153, 189-191.	2.1	24
100	EGFR/FOXO3a/BIM signaling pathway determines chemosensitivity of BMP4-differentiated glioma stem cells to temozolomide. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1326-1340.	7.7	24
101	Single-Cell Omics in Dissecting Immune Microenvironment of Malignant Gliomas – Challenges and Perspectives. <i>Cells</i> , 2021, 10, 2264.	4.1	24
102	Bseg++: A modified Blind Segmentation Method for Ballistocardiogram Cycle Extraction. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 1896-9.	0.5	23
103	Pre-treatment or Post-treatment of Human Glioma Cells With BIX01294, the Inhibitor of Histone Methyltransferase G9a, Sensitizes Cells to Temozolomide. <i>Frontiers in Pharmacology</i> , 2018, 9, 1271.	3.5	23
104	Targeting signaling pathways with small molecules to treat autoimmune disorders. <i>Expert Review of Clinical Immunology</i> , 2008, 4, 93-112.	3.0	22
105	Myeloid-derived suppressor cells in gliomas. <i>Wspolczesna Onkologia</i> , 2016, 5, 345-351.	1.4	22
106	Mapping chromatin accessibility and active regulatory elements reveals pathological mechanisms in human gliomas. <i>Nature Communications</i> , 2021, 12, 3621.	12.8	22
107	Deregulation of histone-modifying enzymes and chromatin structure modifiers contributes to glioma development. <i>Future Oncology</i> , 2015, 11, 2587-2601.	2.4	21
108	Search for novel STAT3-dependent genes reveals SERPINA3 as a new STAT3 target that regulates invasion of human melanoma cells. <i>Laboratory Investigation</i> , 2019, 99, 1607-1621.	3.7	21

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109	Cannabinoid Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 223-241.	1.6	21
110	ISGylation increases stability of numerous proteins including Stat1, which prevents premature termination of immune response in LPS-stimulated microglia. <i>Neurochemistry International</i> , 2018, 112, 227-233.	3.8	20
111	Nencki Genomics Database – Ensembl funcgen enhanced with intersections, user data and genome-wide TFBS motifs. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat069.	3.0	19
112	The diversity of p53 mutations among human brain tumors and their functional consequences. <i>Neurochemistry International</i> , 2002, 40, 637-645.	3.8	18
113	Signal transducer and activator of transcription 1 (Stat1) maintains basal mRNA expression of pro-survival stat3-target genes in glioma C6 cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3685-3694.	2.6	18
114	Identification of Pathway Deregulation – Gene Expression Based Analysis of Consistent Signal Transduction. <i>PLoS ONE</i> , 2012, 7, e41541.	2.5	18
115	Gliosarcoma Is Driven by Alterations in PI3K/Akt, RAS/MAPK Pathways and Characterized by Collagen Gene Expression Signature. <i>Cancers</i> , 2019, 11, 284.	3.7	18
116	Csf1 Deficiency Dysregulates Glial Responses to Demyelination and Disturbs CNS White Matter Remyelination. <i>Cells</i> , 2020, 9, 99.	4.1	18
117	The effects of selected inhibitors of histone modifying enzyme on C6 glioma cells. <i>Pharmacological Reports</i> , 2014, 66, 107-113.	3.3	17
118	Knockdown of STAT3 targets a subpopulation of invasive melanoma stem-like cells. <i>Cell Biology International</i> , 2019, 43, 613-622.	3.0	16
119	NUCLEAR FACTOR OF ACTIVATED T CELLS (NFAT) IS A POSSIBLE TARGET FOR DEXAMETHASONE IN THYMOCYTE APOPTOSIS. <i>Cell Biology International</i> , 1997, 21, 127-132.	3.0	15
120	Clinical and immunological correlates of long term survival in glioblastoma. <i>Wspolczesna Onkologia</i> , 2018, 2018, 81-85.	1.4	15
121	Emerging Advances in Combinatorial Treatments of Epigenetically Altered Pediatric High-Grade H3K27M Gliomas. <i>Frontiers in Genetics</i> , 2021, 12, 742561.	2.3	15
122	Transcription factor activation and functional stimulation of human monocytes. <i>Cell Biology International Reports</i> , 1992, 16, 37-45.	0.6	14
123	Dimer Composition and Promoter Context Contribute to Functional Cooperation between AP-1 and NFAT. <i>Journal of Molecular Biology</i> , 2007, 371, 569-576.	4.2	13
124	ER stress and autophagy contribute to CsA-induced death of malignant glioma cells. <i>Autophagy</i> , 2012, 8, 1526-1528.	9.1	13
125	Integration of genome-wide of Stat3 binding and epigenetic modification mapping with transcriptome reveals novel Stat3 target genes in glioma cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1341-1350.	1.9	13
126	Combinatorial identification of DNA methylation patterns over age in the human brain. <i>BMC Bioinformatics</i> , 2016, 17, 393.	2.6	13

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127	Unveiling new interdependencies between significant DNA methylation sites, gene expression profiles and glioma patients survival. <i>Scientific Reports</i> , 2018, 8, 4390.	3.3	13
128	Aberrantly Expressed RECQL4 Helicase Supports Proliferation and Drug Resistance of Human Glioma Cells and Glioma Stem Cells. <i>Cancers</i> , 2020, 12, 2919.	3.7	13
129	Molecular Characterization of Inflammation-Induced JNK/c-Jun Signaling Pathway in Connection with Tumorigenesis. <i>Methods in Molecular Biology</i> , 2009, 512, 249-264.	0.9	13
130	Histone Modifying Enzymes and Chromatin Modifiers in Glioma Pathobiology and Therapy Responses. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 259-279.	1.6	13
131	Optimally choosing PWM motif databases and sequence scanning approaches based on ChIP-seq data. <i>BMC Bioinformatics</i> , 2015, 16, 140.	2.6	12
132	Emerging insights into origin and pathobiology of primary central nervous system lymphoma. <i>Cancer Letters</i> , 2021, 509, 121-129.	7.2	12
133	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	11
134	Alternative pathway of transcriptional induction of p21WAF1/Cip1 by cyclosporine A in p53-deficient human glioblastoma cells. <i>Cellular Signalling</i> , 2007, 19, 1268-1278.	3.6	10
135	DNA methyltransferases inhibitors effectively induce gene expression changes suggestive of cardiomyogenic differentiation of human amniotic fluid-derived mesenchymal stem cells via chromatin remodeling. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 469-481.	2.7	10
136	Sequential changes in histone modifications shape transcriptional responses underlying microglia polarization by glioma. <i>Glia</i> , 2021, 69, 109-123.	4.9	10
137	Identification of the immune gene expression signature associated with recurrence of high-grade gliomas. <i>Journal of Molecular Medicine</i> , 2021, 99, 241-255.	3.9	10
138	Impact of agricultural farms on the environment of the Puck Commune: Integrated agriculture calculator – CalcGosPuck. <i>PeerJ</i> , 2019, 7, e6478.	2.0	10
139	CPL207280, a Novel G Protein-Coupled Receptor 40/Free Fatty Acid Receptor 1-Specific Agonist, Shows a Favorable Safety Profile and Exerts Antidiabetic Effects in Type 2 Diabetic Animals. <i>Molecular Pharmacology</i> , 2021, 100, 335-347.	2.3	9
140	Activity-dependent regulation of cytochrome b gene expression in monkey visual cortex. , 1997, 379, 271-282.		8
141	Neurotrophic Factor Expression after Focal Brain Ischemia Preceded by Different Preconditioning Strategies. <i>Cerebrovascular Diseases</i> , 2005, 19, 247-252.	1.7	8
142	Open chromatin landscape of rat microglia upon proinvasive or inflammatory polarization. <i>Glia</i> , 2019, 67, 2312-2328.	4.9	8
143	Impaired AP-1 dimers and NFAT complex formation in immature thymocytes during in vivo glucocorticoid-induced apoptosis. <i>Cell Biology International</i> , 2004, 28, 773-780.	3.0	7
144	Molecular Characterization of STAT Signaling in Inflammation and Tumorigenesis. <i>Methods in Molecular Biology</i> , 2009, 512, 265-278.	0.9	7

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145	Two-Front War on Cancerâ€”Targeting TAM Receptors in Solid Tumour Therapy. <i>Cancers</i> , 2022, 14, 2488.	3.7	7
146	Off-target effects of plasmid-transcribed shRNAs on NFÎ±B signaling pathway and cell survival of human melanoma cells. <i>Molecular Biology Reports</i> , 2013, 40, 6977-6986.	2.3	6
147	Prediction of a key role of motifs binding E2F and NR2F in down-regulation of numerous genes during the development of the mouse hippocampus. <i>BMC Bioinformatics</i> , 2006, 7, 367.	2.6	5
148	Comparative analysis of cis-regulation following stroke and seizures in subspaces of conserved eigensystems. <i>BMC Systems Biology</i> , 2010, 4, 86.	3.0	5
149	Identification of new scaffolds with anti-tumor action toward human glioblastoma cells. <i>MedChemComm</i> , 2016, 7, 2428-2434.	3.4	5
150	Microglia in Gliomas: Friend or Foe?. , 2014, , 241-270.		5
151	Cloning and purification of functionally active Fas ligand interfering protein (FIP) expressed in <i>Escherichia coli</i> . <i>Acta Biochimica Polonica</i> , 2008, 55, 51-56.	0.5	5
152	Glioblastoma Stem-Like Cells â€” Isolation, Biology and Mechanisms of Chemotherapy Resistance. <i>Current Signal Transduction Therapy</i> , 2014, 8, 256-267.	0.5	5
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