

Bożena Kamińska-Kaczmarek

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

10,601
citations

41323

49
h-index

39638

94
g-index

187
all docs

187
docs citations

187
times ranked

15336
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Front War on Cancerâ€”Targeting TAM Receptors in Solid Tumour Therapy. <i>Cancers</i> , 2022, 14, 2488.	1.7	7
2	Sequential changes in histone modifications shape transcriptional responses underlying microglia polarization by glioma. <i>Glia</i> , 2021, 69, 109-123.	2.5	10
3	Synthesis and use of an amphiphilic dendrimer for siRNA delivery into primary immune cells. <i>Nature Protocols</i> , 2021, 16, 327-351.	5.5	30
4	Identification of the immune gene expression signature associated with recurrence of high-grade gliomas. <i>Journal of Molecular Medicine</i> , 2021, 99, 241-255.	1.7	10
5	Single-cell RNA sequencing reveals functional heterogeneity of glioma-associated brain macrophages. <i>Nature Communications</i> , 2021, 12, 1151.	5.8	187
6	Microglia Diversity in Healthy and Diseased Brain: Insights from Single-Cell Omics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3027.	1.8	33
7	Mapping chromatin accessibility and active regulatory elements reveals pathological mechanisms in human gliomas. <i>Nature Communications</i> , 2021, 12, 3621.	5.8	22
8	EOA-6. Genomic and transcriptomic analyses reveal diverse mechanisms responsible for deregulation of epigenetic enzyme/modifier expression in glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, ii2-ii2.	0.4	0
9	OTME-2. Regulation of chromatin accessibility in the hypoxic tumor microenvironment of glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, ii13-ii13.	0.4	0
10	Emerging insights into origin and pathobiology of primary central nervous system lymphoma. <i>Cancer Letters</i> , 2021, 509, 121-129.	3.2	12
11	Delivery of the VIVIT Peptide to Human Glioma Cells to Interfere with Calcineurin-NFAT Signaling. <i>Molecules</i> , 2021, 26, 4785.	1.7	3
12	CPL207280, a Novel G Proteinâ€”Coupled Receptor 40/Free Fatty Acid Receptor 1â€”Specific Agonist, Shows a Favorable Safety Profile and Exerts Antidiabetic Effects in Type 2 Diabetic Animals. <i>Molecular Pharmacology</i> , 2021, 100, 335-347.	1.0	9
13	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.	1.3	27
14	Single-Cell Omics in Dissecting Immune Microenvironment of Malignant Gliomasâ€”Challenges and Perspectives. <i>Cells</i> , 2021, 10, 2264.	1.8	24
15	BSCI-15. Osteopontin plays a crucial role in invasiveness of triple negative breast cancer cells in the context of human microglia. <i>Neuro-Oncology Advances</i> , 2021, 3, iii4-iii4.	0.4	0
16	The role of epigenetic modifications, long-range contacts, enhancers and topologically associating domains in the regulation of glioma grade-specific genes. <i>Scientific Reports</i> , 2021, 11, 15668.	1.6	2
17	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	11
18	Emerging Advances in Combinatorial Treatments of Epigenetically Altered Pediatric High-Grade H3K27M Gliomas. <i>Frontiers in Genetics</i> , 2021, 12, 742561.	1.1	15

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19	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.	1.7	26
20	Toll-like receptors and toll-like receptor-targeted immunotherapy against glioma. <i>Journal of Hematology and Oncology</i> , 2021, 14, 176.	6.9	47
21	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.	2.1	50
22	Csf1 Deficiency Dysregulates Glial Responses to Demyelination and Disturbs CNS White Matter Remyelination. <i>Cells</i> , 2020, 9, 99.	1.8	18
23	Aberrantly Expressed RECQL4 Helicase Supports Proliferation and Drug Resistance of Human Glioma Cells and Glioma Stem Cells. <i>Cancers</i> , 2020, 12, 2919.	1.7	13
24	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.	3.2	24
25	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.	2.9	28
26	Supportive roles of brain macrophages in CNS metastases and assessment of new approaches targeting their functions. <i>Theranostics</i> , 2020, 10, 2949-2964.	4.6	25
27	Integrin Signaling in Glioma Pathogenesis: From Biology to Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 888.	1.8	85
28	STAT Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 203-222.	0.8	62
29	Cannabinoid Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 223-241.	0.8	21
30	Histone Modifying Enzymes and Chromatin Modifiers in Glioma Pathobiology and Therapy Responses. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 259-279.	0.8	13
31	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.	0.8	33
32	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.	1.7	21
33	Open chromatin landscape of rat microglia upon proinvasive or inflammatory polarization. <i>Glia</i> , 2019, 67, 2312-2328.	2.5	8
34	BSCI-05. HOW MICROGLIA, BRAIN RESIDENT MYELOID CELLS, RESPOND TO BREAST CANCER METASTASIS INTO THE BRAIN?. <i>Neuro-Oncology Advances</i> , 2019, 1, i2-i2.	0.4	0
35	Efficient and innocuous delivery of small interfering RNA to microglia using an amphiphilic dendrimer nanovector. <i>Nanomedicine</i> , 2019, 14, 2441-2459.	1.7	25
36	Immune Microenvironment of Brain Metastases – Are Microglia and Other Brain Macrophages Little Helpers?. <i>Frontiers in Immunology</i> , 2019, 10, 1941.	2.2	41

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37	Histone deacetylase inhibitors exert anti-tumor effects on human adherent and stem-like glioma cells. <i>Clinical Epigenetics</i> , 2019, 11, 11.	1.8	55
38	Gliosarcoma Is Driven by Alterations in PI3K/Akt, RAS/MAPK Pathways and Characterized by Collagen Gene Expression Signature. <i>Cancers</i> , 2019, 11, 284.	1.7	18
39	Consequences of IDH1/2 Mutations in Gliomas and an Assessment of Inhibitors Targeting Mutated IDH Proteins. <i>Molecules</i> , 2019, 24, 968.	1.7	72
40	Knockdown of STAT3 targets a subpopulation of invasive melanoma stem-like cells. <i>Cell Biology International</i> , 2019, 43, 613-622.	1.4	16
41	SCIDOT-26. THE ROLE OF TUMOR-DERIVED GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR (GM-CSF/CSF2) IN REGULATION OF MICROGLIA-DEPENDENT INVASION IN GLIOMAS. <i>Neuro-Oncology</i> , 2019, 21, vi277-vi277.	0.6	0
42	TMIC-64. THE ROLE OF TUMOR-DERIVED GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR (GM-CSF/CSF2) IN REGULATION OF MICROGLIA-DEPENDENT INVASION IN GLIOMAS. <i>Neuro-Oncology</i> , 2019, 21, vi262-vi262.	0.6	0
43	TMIC-65. GLOBAL PROFILING OF IMMUNE RESPONSE OF MICROGLIA AND MACROPHAGES IN PRECLINICAL MODEL OF GLIOBLASTOMA.. <i>Neuro-Oncology</i> , 2019, 21, vi262-vi262.	0.6	0
44	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.	1.3	10
45	Dissecting functional phenotypes of microglia and macrophages in the rat brain after transient cerebral ischemia. <i>Glia</i> , 2019, 67, 232-245.	2.5	73
46	Impact of agricultural farms on the environment of the Puck Commune: Integrated agriculture calculatorâ€”CalcGosPuck. <i>PeerJ</i> , 2019, 7, e6478.	0.9	10
47	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018, 173, 338-354.e15.	13.5	1,417
48	Unveiling new interdependencies between significant DNA methylation sites, gene expression profiles and glioma patients survival. <i>Scientific Reports</i> , 2018, 8, 4390.	1.6	13
49	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.	1.5	56
50	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.	1.9	20
51	TMIC-27. GLIOMA CELLS INDUCE â€”EPIGENETIC MEMORYâ€” IN MICROGLIA AND BLOCK INFLAMMATORY GENE EXPRESSION- IN VITRO AND IN VIVO FINDINGS. <i>Neuro-Oncology</i> , 2018, 20, vi262-vi262.	0.6	0
52	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.	1.6	23
53	Special Issue Introduction: The Wonders and Mysteries Next Generation Sequencing Technologies Help Reveal. <i>Genes</i> , 2018, 9, 505.	1.0	0
54	Transcriptional and Translational Differences of Microglia from Male and Female Brains. <i>Cell Reports</i> , 2018, 24, 2773-2783.e6.	2.9	311

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55	In Search for Reliable Markers of Glioma-Induced Polarization of Microglia. <i>Frontiers in Immunology</i> , 2018, 9, 1329.	2.2	39
56	Clinical and immunological correlates of long term survival in glioblastoma. <i>Wspolczesna Onkologia</i> , 2018, 2018, 81-85.	0.7	15
57	CNS-border associated macrophages respond to acute ischemic stroke attracting granulocytes and promoting vascular leakage. <i>Acta Neuropathologica Communications</i> , 2018, 6, 76.	2.4	78
58	Molecular interactions between tumor and its microenvironment in malignant gliomas. <i>Postepy Biochemii</i> , 2018, 64, 129-140.	0.5	3
59	Injury-induced perivascular niche supports alternative differentiation of adult rodent CNS progenitor cells. <i>ELife</i> , 2018, 7, .	2.8	27
60	Short peptides interfering with signaling pathways as new therapeutic tools for cancer treatment. <i>Future Medicinal Chemistry</i> , 2017, 9, 199-221.	1.1	44
61	Immune microenvironment of gliomas. <i>Laboratory Investigation</i> , 2017, 97, 498-518.	1.7	398
62	Immune microenvironment of experimental rat C6 gliomas resembles human glioblastomas. <i>Scientific Reports</i> , 2017, 7, 17556.	1.6	75
63	03.15â€¦Identification of novel micrnas in monocytes from rheumatoid arthritis and systemic sclerosis patients using next generation sequencing. , 2017, , .		0
64	Bafilomycin A1 triggers proliferative potential of senescent cancer cells<i>in vitro</i>and in NOD/SCID mice. <i>Oncotarget</i> , 2017, 8, 9303-9322.	0.8	40
65	Environmental stimuli shape microglial plasticity in glioma. <i>ELife</i> , 2017, 6, .	2.8	51
66	The embryonic type of <i>SPP1</i> transcriptional regulation is re-activated in glioblastoma. <i>Oncotarget</i> , 2017, 8, 16340-16355.	0.8	39
67	Myeloid-derived suppressor cells in gliomas. <i>Wspolczesna Onkologia</i> , 2016, 5, 345-351.	0.7	22
68	BIX01294, an inhibitor of histone methyltransferase, induces autophagy-dependent differentiation of glioma stem-like cells. <i>Scientific Reports</i> , 2016, 6, 38723.	1.6	78
69	Tumour-processed osteopontin and lactadherin drive the protumorigenic reprogramming of microglia and glioma progression. <i>Oncogene</i> , 2016, 35, 6366-6377.	2.6	83
70	Identification of new scaffolds with anti-tumor action toward human glioblastoma cells. <i>MedChemComm</i> , 2016, 7, 2428-2434.	3.5	5
71	Combinatorial identification of DNA methylation patterns over age in the human brain. <i>BMC Bioinformatics</i> , 2016, 17, 393.	1.2	13
72	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.	1.8	118

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73	Cannabinoid signalling in glioma cells. SpringerPlus, 2015, 4, L11.	1.2	2
74	Review Regulation of breast cancer stem cell features. Wspolczesna Onkologia, 2015, 1A, 7-15.	0.7	42
75	Down-regulation of IKK β expression in glioma-infiltrating microglia/macrophages is associated with defective inflammatory/immune gene responses in glioblastoma. Oncotarget, 2015, 6, 33077-33090.	0.8	55
76	Macrophage Ablation Reduces M2-Like Populations and Jeopardizes Tumor Growth in a MAFIA-Based Glioma Model. Neoplasia, 2015, 17, 374-384.	2.3	28
77	Optimally choosing PWM motif databases and sequence scanning approaches based on ChIP-seq data. BMC Bioinformatics, 2015, 16, 140.	1.2	12
78	Deregulation of histone-modifying enzymes and chromatin structure modifiers contributes to glioma development. Future Oncology, 2015, 11, 2587-2601.	1.1	21
79	Overview of Mechanisms of Cancer Stem Cell Drug Resistance. Current Signal Transduction Therapy, 2014, 8, 180-192.	0.3	2
80	The signal transducers Stat1 and Stat3 and their novel target Jmjd3 drive the expression of inflammatory genes in microglia. Journal of Molecular Medicine, 2014, 92, 239-254.	1.7	158
81	Integration of genome-wide of Stat3 binding and epigenetic modification mapping with transcriptome reveals novel Stat3 target genes in glioma cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 1341-1350.	0.9	13
82	The effects of selected inhibitors of histone modifying enzyme on C6 glioma cells. Pharmacological Reports, 2014, 66, 107-113.	1.5	17
83	Microglia in Gliomas: Friend or Foe?. , 2014, , 241-270.		5
84	Glioblastoma Stem-Like Cells " Isolation, Biology and Mechanisms of Chemotherapy Resistance. Current Signal Transduction Therapy, 2014, 8, 256-267.	0.3	5
85	Autophagy in Glioma Cells. , 2014, , 117-149.		1
86	Endoplasmic reticulum stress triggers autophagy in malignant glioma cells undergoing cyclosporine A-induced cell death. Oncogene, 2013, 32, 1518-1529.	2.6	123
87	Distinct roles of <sc>CSF</sc> family cytokines in macrophage infiltration and activation in glioma progression and injury response. Journal of Pathology, 2013, 230, 310-321.	2.1	137
88	Is Glioblastoma an Epigenetic Malignancy?. Cancers, 2013, 5, 1120-1139.	1.7	51
89	Low frequency mechanical actuation accelerates reperfusion in-vitro. BioMedical Engineering OnLine, 2013, 12, 121.	1.3	2
90	Off-target effects of plasmid-transcribed shRNAs on NF κ B signaling pathway and cell survival of human melanoma cells. Molecular Biology Reports, 2013, 40, 6977-6986.	1.0	6

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91	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.	1.2	26
92	TGF Beta Signaling and Its Role in Glioma Pathogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 171-187.	0.8	113
93	STAT Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 189-208.	0.8	42
94	Cannabinoid Signaling in Glioma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 209-220.	0.8	36
95	Molecular definition of the pro-tumorigenic phenotype of glioma-activated microglia. <i>Glia</i> , 2013, 61, 1178-1190.	2.5	104
96	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.	1.4	19
97	ER stress and autophagy contribute to CsA-induced death of malignant glioma cells. <i>Autophagy</i> , 2012, 8, 1526-1528.	4.3	13
98	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.	1.7	34
99	Identification of Pathway Deregulation - Gene Expression Based Analysis of Consistent Signal Transduction. <i>PLoS ONE</i> , 2012, 7, e41541.	1.1	18
100	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.	1.5	35
101	Subependymal Giant Cell Astrocytoma: Gene Expression Profiling. , 2012, , 149-157.		0
102	Blocking Hypoxia-Induced Autophagy in Tumors Restores Cytotoxic T-Cell Activity and Promotes Regression. <i>Cancer Research</i> , 2011, 71, 5976-5986.	0.4	223
103	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.	1.9	58
104	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.	1.2	18
105	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.	4.3	48
106	Characteristics of the Alternative Phenotype of Microglia/Macrophages and its Modulation in Experimental Gliomas. <i>PLoS ONE</i> , 2011, 6, e23902.	1.1	239
107	Glioblastoma: Anti-tumor Action of Natural and Synthetic Cannabinoids. , 2011, , 277-287.		0
108	Non-apoptotic Fas signaling regulates invasiveness of glioma cells and modulates MMP-2 activity via NF- κ B-TIMP-2 pathway. <i>Cellular Signalling</i> , 2010, 22, 212-220.	1.7	42

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109	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
110	Prolonged activation of ERK triggers glutamate-induced apoptosis of astrocytes: neuroprotective effect of FK506. <i>Journal of Neurochemistry</i> , 2010, 113, 904-918.	2.1	57
111	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.	1.9	66
112	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.	3.3	335
113	MAPK Signal Transduction Underlying Brain Inflammation and Gliosis as Therapeutic Target. <i>Anatomical Record</i> , 2009, 292, 1902-1913.	0.8	201
114	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.	1.7	48
115	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.	1.7	53
116	Transferrin-receptor-mediated iron accumulation controls proliferation and glutamate release in glioma cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 153-167.	1.7	40
117	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.	1.4	27
118	Molecular Characterization of Inflammation-Induced JNK/c-Jun Signaling Pathway in Connection with Tumorigenesis. <i>Methods in Molecular Biology</i> , 2009, 512, 249-264.	0.4	13
119	Molecular Characterization of STAT Signaling in Inflammation and Tumorigenesis. <i>Methods in Molecular Biology</i> , 2009, 512, 265-278.	0.4	7
120	The Antitumorigenic Response of Neural Precursors Depends on Subventricular Proliferation and Age. <i>Stem Cells</i> , 2008, 26, 2945-2954.	1.4	47
121	Microglia-derived TGF-Î² as an important regulator of glioblastoma invasion—an inhibition of TGF-Î²-dependent effects by shRNA against human TGF-Î² type II receptor. <i>Oncogene</i> , 2008, 27, 918-930.	2.6	237
122	Targeting signaling pathways with small molecules to treat autoimmune disorders. <i>Expert Review of Clinical Immunology</i> , 2008, 4, 93-112.	1.3	22
123	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.	0.3	5
124	The invasion promoting effect of microglia on glioblastoma cells is inhibited by cyclosporin A. <i>Brain</i> , 2007, 130, 476-489.	3.7	124
125	Cross-talk between Smad and p38 MAPK signalling in transforming growth factor Î² signal transduction in human glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 1101-1106.	1.0	50
126	Dimer Composition and Promoter Context Contribute to Functional Cooperation between AP-1 and NFAT. <i>Journal of Molecular Biology</i> , 2007, 371, 569-576.	2.0	13

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127	BSeg++: A modified Blind Segmentation Method for Ballistocardiogram Cycle Extraction. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 1896-9.	0.5	23
128	Distinctive pattern of cannabinoid receptor type II (CB2) expression in adult and pediatric brain tumors. Brain Research, 2007, 1137, 161-169.	1.1	90
129	Alternative pathway of transcriptional induction of p21WAF1/Cip1 by cyclosporine A in p53-deficient human glioblastoma cells. Cellular Signalling, 2007, 19, 1268-1278.	1.7	10
130	Neuroprotective activity of selective mGlu1 and mGlu5 antagonists in vitro and in vivo. European Journal of Pharmacology, 2007, 554, 18-29.	1.7	41
131	Identification of conserved modes of expression profiles during hippocampal development and neuronal differentiation in vitro. Journal of Neurochemistry, 2006, 97, 87-91.	2.1	2
132	Neuroprotectant FK506 inhibits glutamate-induced apoptosis of astrocytes in vitro and in vivo. Journal of Neurochemistry, 2006, 99, 965-975.	2.1	60
133	Prediction of a key role of motifs binding E2F and NR2F in down-regulation of numerous genes during the development of the mouse hippocampus. BMC Bioinformatics, 2006, 7, 367.	1.2	5
134	MAPK signalling pathways as molecular targets for anti-inflammatory therapy – from molecular mechanisms to therapeutic benefits. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1754, 253-262.	1.1	1,065
135	Cannabinoids down-regulate PI3K/Akt and Erk signalling pathways and activate proapoptotic function of Bad protein. Cellular Signalling, 2005, 17, 25-37.	1.7	140
136	A novel mechanism of FK506-mediated neuroprotection: Downregulation of cytokine expression in glial cells. Glia, 2005, 49, 36-51.	2.5	113
137	Cyclosporine A and its non-immunosuppressive derivative NIM811 induce apoptosis of malignant melanoma cells in vitro and in vivo studies. International Journal of Cancer, 2005, 117, 59-67.	2.3	40
138	Neurotrophic Factor Expression after Focal Brain Ischemia Preceded by Different Preconditioning Strategies. Cerebrovascular Diseases, 2005, 19, 247-252.	0.8	8
139	Cyclosporine a induces growth arrest or programmed cell death of human glioma cells. Neurochemistry International, 2005, 47, 430-441.	1.9	39
140	TGF beta signalling and its role in tumour pathogenesis.. Acta Biochimica Polonica, 2005, 52, 329-337.	0.3	147
141	TGF beta signalling and its role in tumour pathogenesis. Acta Biochimica Polonica, 2005, 52, 329-37.	0.3	61
142	Molecular mechanisms of neuroprotective action of immunosuppressants - facts and hypotheses. Journal of Cellular and Molecular Medicine, 2004, 8, 45-58.	1.6	115
143	Influence of chemical and ischemic preconditioning on cytokine expression after focal brain ischemia. Journal of Neuroscience Research, 2004, 78, 132-140.	1.3	49
144	Impaired AP-1 dimers and NFAT complex formation in immature thymocytes during in vivo glucocorticoid-induced apoptosis. Cell Biology International, 2004, 28, 773-780.	1.4	7

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145	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.	2.6	77
146	Immunosuppressant FK506 affects multiple signaling pathways and modulates gene expression in astrocytes. <i>Molecular and Cellular Neurosciences</i> , 2003, 22, 202-209.	1.0	51
147	Chapter III Studies of the DNA binding activity of transcription factors in mapping brain function. <i>Handbook of Chemical Neuroanatomy</i> , 2002, 19, 45-58.	0.3	1
148	The diversity of p53 mutations among human brain tumors and their functional consequences. <i>Neurochemistry International</i> , 2002, 40, 637-645.	1.9	18
149	Tumor Suppressor p53 Mediates Apoptotic Cell Death Triggered by Cyclosporin A. <i>Journal of Biological Chemistry</i> , 2002, 277, 14102-14108.	1.6	44
150	Stimulation of TNF- α production by 2-(1-adamantylamino)-6-methylpyridine (AdAMP) - a novel immunomodulator with potential application in tumour immunotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2002, 50, 213-222.	1.1	4
151	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.	2.1	52
152	Cyclosporin A-sensitive signaling pathway involving calcineurin regulates survival of reactive astrocytes. <i>Neurochemistry International</i> , 2001, 38, 409-415.	1.9	40
153	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> , 2001, 74, 42-51.	2.1	49
154	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.	2.7	29
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