

# Christina Piperi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

199  
papers

5,242  
citations

41  
h-index

61  
g-index

209  
ext. papers

6,317  
ext. citations

5.1  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
199	Environmental Impact on the Epigenetic Mechanisms Underlying Parkinson's Disease Pathogenesis: A Narrative Review.. <i>Brain Sciences</i> , <b>2022</b> , 12,	3.4	3
198	Central Role of C2H2-Type Zinc Finger-Containing Genes in Pediatric Brain Tumors. <i>Dna</i> , <b>2022</b> , 2, 1-21		
197	Polycystin-1 and hydrostatic pressure are implicated in glioblastoma pathogenesis in vitro.. <i>Journal of Cellular and Molecular Medicine</i> , <b>2022</b> ,	5.6	1
196	Predominant Role of mTOR Signaling in Skin Diseases with Therapeutic Potential.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
195	Polycystin-1 regulates cell proliferation and migration through AKT/mTORC2 pathway in a human craniosynostosis cell model.. <i>Journal of Cellular and Molecular Medicine</i> , <b>2022</b> ,	5.6	1
194	Crosstalk of Epigenetic and Metabolic Signaling Underpinning Glioblastoma Pathogenesis. <i>Cancers</i> , <b>2022</b> , 14, 2655	6.6	2
193	Neuroprotective potential of cinnamon and its metabolites in Parkinson's disease: Mechanistic insights, limitations, and novel therapeutic opportunities. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , e22711	3.4	2
192	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , <b>2021</b> , 10,	4.9	3
191	Neuroprotective Potential of Chrysin: Mechanistic Insights and Therapeutic Potential for Neurological Disorders. <i>Molecules</i> , <b>2021</b> , 26,	4.8	9
190	Prominent Role of Histone Modifications in the Regulation of Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
189	Polycystin-1 modulates RUNX2 activation and osteocalcin gene expression via ERK signalling in a human craniosynostosis cell model. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 3216-3225	5.6	4
188	Ruxolitinib with resminostat exert synergistic antitumor effects in Cutaneous T-cell Lymphoma. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248298	3.7	3
187	Impact of Epigenetic Alterations in the Development of Oral Diseases. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 1091-1103	4.3	6
186	Novel therapeutic approaches for cutaneous T cell lymphomas. <i>Expert Review of Clinical Immunology</i> , <b>2021</b> , 17, 629-641	5.1	1
185	Central Regulatory Role of Cytokines in Periodontitis and Targeting Options. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 3032-3058	4.3	5
184	Impact of the apelin/APJ axis in the pathogenesis of Parkinson's disease with therapeutic potential. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 2117-2133	4.4	5
183	Histone Mark Profiling in Pediatric Astrocytomas Reveals Prognostic Significance of H3K9 Trimethylation and Histone Methyltransferase SUV39H1. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 2073-2090	6.4	0

182	Targeting post-translational histone modifying enzymes in glioblastoma. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 220, 107721	13.9	10
181	Epigenetic mechanisms regulating COVID-19 infection. <i>Epigenetics</i> , <b>2021</b> , 16, 263-270	5.7	49
180	Emerging role of S100B protein implication in Parkinson's disease pathogenesis. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 1445-1453	10.3	4
179	Histone lysine methyltransferase SETDB1 as a novel target for central nervous system diseases. <i>Progress in Neurobiology</i> , <b>2021</b> , 200, 101968	10.9	7
178	Pivotal Role of Fyn Kinase in Parkinson's Disease and Levodopa-Induced Dyskinesia: a Novel Therapeutic Target?. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 1372-1391	6.2	8
177	Histone Methyltransferase SETDB1: A Common Denominator of Tumorigenesis with Therapeutic Potential. <i>Cancer Research</i> , <b>2021</b> , 81, 525-534	10.1	14
176	Assessment of Early Markers of Cardiovascular Risk in Polycystic Ovary Syndrome. <i>European Endocrinology</i> , <b>2021</b> , 1, 37	3.4	
175	Assessment of Early Markers of Cardiovascular Risk in Polycystic Ovary Syndrome. <i>European Endocrinology</i> , <b>2021</b> , 1, 37	3.4	0
174	Neuroprotective potential of cinnamon and its metabolites in Parkinson's disease: Mechanistic insights, limitations, and novel therapeutic opportunities. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22720	3.4	9
173	Bivalent Genes Targeting of Glioma Heterogeneity and Plasticity. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
172	Role of Liver Growth Factor (LGF) in Parkinson's Disease: Molecular Insights and Therapeutic Opportunities. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 3031-3042	6.2	
171	APOE Genotype and Alzheimer's Disease: The Influence of Lifestyle and Environmental Factors. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 2749-2764	5.7	6
170	Low IL-23 levels in peripheral blood and bone marrow at diagnosis of acute leukemia in children increased with the elimination of leukemic burden. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 7426-7435	5.6	1
169	Emerging roles for the YAP/TAZ transcriptional regulators in brain tumour pathology and targeting options. <i>Neuropathology and Applied Neurobiology</i> , <b>2021</b> ,	5.2	3
168	Structure, Activity and Function of the SETDB1 Protein Methyltransferase. <i>Life</i> , <b>2021</b> , 11,	3	4
167	Structure, Activity and Function of the MLL2 (KMT2B) Protein Lysine Methyltransferase. <i>Life</i> , <b>2021</b> , 11,	3	3
166	Revisiting the Impact of Neurodegenerative Proteins in Epilepsy: Focus on Alpha-Synuclein, Beta-Amyloid, and Tau. <i>Biology</i> , <b>2020</b> , 9,	4.9	4
165	Polycystin-1 induces activation of the PI3K/AKT/mTOR pathway and promotes angiogenesis in renal cell carcinoma. <i>Cancer Letters</i> , <b>2020</b> , 489, 135-143	9.9	6

164	Flotillin: A Promising Biomarker for Alzheimer's Disease. <i>Journal of Personalized Medicine</i> , <b>2020</b> , 10,	3.6	8
163	HMGB1-Mediated Neuroinflammatory Responses in Brain Injuries: Potential Mechanisms and Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
162	Exploring the role of high-mobility group box 1 (HMGB1) protein in the pathogenesis of Huntington's disease. <i>Journal of Molecular Medicine</i> , <b>2020</b> , 98, 325-334	5.5	6
161	Unraveling the Role of Receptor for Advanced Glycation End Products (RAGE) and Its Ligands in Myasthenia Gravis. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 663-673	5.7	5
160	Potential Neuroprotective Effect of the HMGB1 Inhibitor Glycyrrhizin in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 485-500	5.7	23
159	Lymphocyte-Activation Gene 3 (LAG3) Protein as a Possible Therapeutic Target for Parkinson's Disease: Molecular Mechanisms Connecting Neuroinflammation to $\beta$ Synuclein Spreading Pathology. <i>Biology</i> , <b>2020</b> , 9,	4.9	8
158	Implication of HMGB1 signaling pathways in Amyotrophic lateral sclerosis (ALS): From molecular mechanisms to pre-clinical results. <i>Pharmacological Research</i> , <b>2020</b> , 156, 104792	10.2	8
157	From the Molecular Mechanism to Pre-clinical Results: Anti-epileptic Effects of Fingolimod. <i>Current Neuropharmacology</i> , <b>2020</b> , 18, 1126-1137	7.6	8
156	Impact of HMGB1, RAGE, and TLR4 in Alzheimer's Disease (AD): From Risk Factors to Therapeutic Targeting. <i>Cells</i> , <b>2020</b> , 9,	7.9	70
155	Fractalkine (CX3CL1) signaling and neuroinflammation in Parkinson's disease: Potential clinical and therapeutic implications. <i>Pharmacological Research</i> , <b>2020</b> , 158, 104930	10.2	18
154	Emerging neuroprotective effect of metformin in Parkinson's disease: A molecular crosstalk. <i>Pharmacological Research</i> , <b>2020</b> , 152, 104593	10.2	23
153	Neuroprotective potential of chrysin in Parkinson's disease: Molecular mechanisms and clinical implications. <i>Neurochemistry International</i> , <b>2020</b> , 132, 104612	4.4	39
152	Critical role of HOX transcript antisense intergenic RNA (HOTAIR) in gliomas. <i>Journal of Molecular Medicine</i> , <b>2020</b> , 98, 1525-1546	5.5	6
151	Cutaneous T-cell lymphoma: aetiopathogenesis and current diagnostic and therapeutic developments. <i>European Journal of Dermatology</i> , <b>2020</b> ,	0.8	2
150	Arylsulfatase A (ASA) in Parkinson's Disease: From Pathogenesis to Biomarker Potential. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	3
149	Role of Innate Immune Receptor TLR4 and its endogenous ligands in epileptogenesis. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105172	10.2	6
148	Insights in the immunobiology of glioblastoma. <i>Journal of Molecular Medicine</i> , <b>2020</b> , 98, 1-10	5.5	19
147	Regulation of matrix metalloproteinase-1 by Filifactor alocis in human gingival and monocytic cells. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1987-1995	4.2	3

146	Targeting of endoplasmic reticulum (ER) stress in gliomas. <i>Pharmacological Research</i> , <b>2020</b> , 157, 104823	10.2	18
145	Tau Related Pathways as a Connecting Link between Epilepsy and Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 4199-4212	5.7	10
144	Differential Expression of Apoptotic and Low-Grade Inflammatory Markers in Alzheimer Disease Compared to Diabetes Mellitus Type 1 and 2. <i>Journal of Applied Laboratory Medicine</i> , <b>2019</b> , 3, 1003-1013	10.3	3
143	Enlightening the role of high mobility group box 1 (HMGB1) in inflammation: Updates on receptor signalling. <i>European Journal of Pharmacology</i> , <b>2019</b> , 858, 172487	5.3	76
142	Gene-Specific Intron Retention Serves as Molecular Signature that Distinguishes Melanoma from Non-Melanoma Cancer Cells in Greek Patients. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
141	Beneficial Effects of Fingolimod in Alzheimer's Disease: Molecular Mechanisms and Therapeutic Potential. <i>NeuroMolecular Medicine</i> , <b>2019</b> , 21, 227-238	4.6	16
140	Emerging Pathogenic and Prognostic Significance of Paired Box 3 (PAX3) Protein in Adult Gliomas. <i>Translational Oncology</i> , <b>2019</b> , 12, 1357-1363	4.9	3
139	High mobility group box 1 (HMGB1) protein in Multiple Sclerosis (MS): Mechanisms and therapeutic potential. <i>Life Sciences</i> , <b>2019</b> , 238, 116924	6.8	13
138	miR-124 and Parkinson's disease: A biomarker with therapeutic potential. <i>Pharmacological Research</i> , <b>2019</b> , 150, 104515	10.2	38
137	Pivotal Role of STAT3 in Shaping Glioblastoma Immune Microenvironment. <i>Cells</i> , <b>2019</b> , 8,	7.9	46
136	Impact of advanced glycation end products (AGEs) signaling in coronary artery disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 611-619	6.9	34
135	High-mobility group box 1 in Parkinson's disease: from pathogenesis to therapeutic approaches. <i>Journal of Neurochemistry</i> , <b>2018</b> , 146, 211-218	6	26
134	Acetyl Cholinesterase Inhibitors and Cell-Derived Peripheral Inflammatory Cytokines in Early Stages of Alzheimer's Disease. <i>Journal of Clinical Psychopharmacology</i> , <b>2018</b> , 38, 138-143	1.7	15
133	Immunogenicity and Immunological Memory Induced by the 13-Valent Pneumococcal Conjugate Followed by the 23-Valent Polysaccharide Vaccine in HIV-Infected Adults. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 26-34	7	15
132	Advanced glycation end products interfere in luteinizing hormone and follicle stimulating hormone signaling in human granulosa KGN cells. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 29-33	3.7	12
131	Polycystin-1 downregulation induces ERK-dependent mTOR pathway activation in a cellular model of psoriasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 3468-3476	6.9	10
130	Critical Role of IL-8 Targeting in Gliomas. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 1954-1967	4.3	12
129	Role of cathepsin S In periodontal wound healing-an in vitro study on human PDL cells. <i>BMC Oral Health</i> , <b>2018</b> , 18, 60	3.7	10

128	Impact of Aldehyde Dehydrogenase Activity on Gliomas. <i>Trends in Pharmacological Sciences</i> , <b>2018</b> , 39, 605-609	13.2	4
127	Chromatin remodeling defects in pediatric brain tumors. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 248	3.2	7
126	Molecular mechanisms of mechanotransduction in psoriasis. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 245	3.2	16
125	The role of transient receptor potential polycystin channels in bone diseases. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 246	3.2	9
124	DPP-4 inhibitors: a promising therapeutic approach against Alzheimer's disease. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 255	3.2	26
123	Molecular medicine in the translational research era. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 239	3.2	1
122	Emerging role of plexins signaling in glioma progression and therapy. <i>Cancer Letters</i> , <b>2018</b> , 414, 81-87	9.9	23
121	Potential of glycative stress targeting for cancer prevention. <i>Cancer Letters</i> , <b>2017</b> , 390, 153-159	9.9	16
120	Dietary Advanced Glycation End-Products: Molecular mechanisms and Preventive Tools. <i>Current Nutrition Reports</i> , <b>2017</b> , 6, 1-8	6	6
119	Continuous hydrostatic pressure induces differentiation phenomena in chondrocytes mediated by changes in polycystins, SOX9, and RUNX2. <i>Journal of Orofacial Orthopedics</i> , <b>2017</b> , 78, 21-31	2.9	11
118	Association of skin autofluorescence with arterial properties: A closer look at AGE Reader and EndoPAT 2000 commercial devices. <i>Experimental Gerontology</i> , <b>2017</b> , 98, 207-208	4.5	2
117	Molecular Basis of Pediatric Brain Tumors. <i>NeuroMolecular Medicine</i> , <b>2017</b> , 19, 256-270	4.6	9
116	Recent Advances in Mechanobiology of Osteosarcoma. <i>Journal of Cellular Biochemistry</i> , <b>2017</b> , 118, 232-236	4.6	20
115	Mechanosensor polycystin-1 potentiates differentiation of human osteoblastic cells by upregulating Runx2 expression via induction of JAK2/STAT3 signaling axis. <i>Cellular and Molecular Life Sciences</i> , <b>2017</b> , 74, 921-936	10.3	30
114	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 4786170	4.3	21
113	Potential role of AKT/mTOR signalling proteins in hairy cell leukaemia: association with BRAF/ERK activation and clinical outcome. <i>Scientific Reports</i> , <b>2016</b> , 6, 21252	4.9	2
112	Additive effects of dietary glycotoxins and androgen excess on the kidney of a female rat modelPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 8 August 2015View all notes. <i>Alexandria Journal of Medicine</i> , <b>2016</b> , 52, 159-168	0.7	
111	Clinical significance of AGE-RAGE axis in colorectal cancer: associations with glyoxalase-I, adiponectin receptor expression and prognosis. <i>BMC Cancer</i> , <b>2016</b> , 16, 174	4.8	40

110	Pivotal role of high-mobility group box 1 (HMGB1) signaling pathways in glioma development and progression. <i>Journal of Molecular Medicine</i> , <b>2016</b> , 94, 867-74	5.5	26
109	XBP1: A Pivotal Transcriptional Regulator of Glucose and Lipid Metabolism. <i>Trends in Endocrinology and Metabolism</i> , <b>2016</b> , 27, 119-122	8.8	46
108	Advanced glycation end products upregulate lysyl oxidase and endothelin-1 in human aortic endothelial cells via parallel activation of ERK1/2-NF- $\kappa$ B and JNK-AP-1 signaling pathways. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 1685-98	10.3	47
107	Systemic effects of AGEs in ER stress induction in vivo. <i>Glycoconjugate Journal</i> , <b>2016</b> , 33, 537-44	3	24
106	Discovery of Immunodominant B Cell Epitopes within Surface Pneumococcal Virulence Proteins in Pediatric Patients with Invasive Pneumococcal Disease. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 27500-10	5.1	10
105	Mitochondrial emitted electromagnetic signals mediate retrograde signaling. <i>Medical Hypotheses</i> , <b>2015</b> , 85, 810-8	3.8	8
104	Pathophysiological mechanisms regulated by cytokines in gliomas. <i>Cytokine</i> , <b>2015</b> , 71, 377-84	4	28
103	Polycystin-1 and polycystin-2 are involved in the acquisition of aggressive phenotypes in colorectal cancer. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1515-27	7.5	32
102	Impact of androgen and dietary advanced glycation end products on female rat liver. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 37, 1134-46	3.9	9
101	Elevated expression of mechanosensory polycystins in human carotid atherosclerotic plaques: association with p53 activation and disease severity. <i>Scientific Reports</i> , <b>2015</b> , 5, 13461	4.9	19
100	Emerging role of linker histone variant H1x as a biomarker with prognostic value in astrocytic gliomas. A multivariate analysis including trimethylation of H3K9 and H4K20. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115101	3.7	21
99	Dietary glycotoxins induce RAGE and VEGF up-regulation in the retina of normal rats. <i>Experimental Eye Research</i> , <b>2015</b> , 137, 1-10	3.7	11
98	Expression of vascular endothelial factor-A, gelatinases (MMP-2, MMP-9) and TIMP-1 in uterine leiomyomas. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1415-24	5.9	6
97	AGE/RAGE signalling regulation by miRNAs: associations with diabetic complications and therapeutic potential. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2015</b> , 60, 197-201	5.6	49
96	Polycystins and mechanotransduction: From physiology to disease. <i>World Journal of Experimental Medicine</i> , <b>2015</b> , 5, 200-5	0.4	16
95	Complex interactions between the components of the PI3K/AKT/mTOR pathway, and with components of MAPK, JAK/STAT and Notch-1 pathways, indicate their involvement in meningioma development. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2014</b> , 465, 473-85	5.1	33
94	Role of histone lysine methyltransferases SUV39H1 and SETDB1 in gliomagenesis: modulation of cell proliferation, migration, and colony formation. <i>NeuroMolecular Medicine</i> , <b>2014</b> , 16, 70-82	4.6	61
93	Impact of diet-induced obesity in male mouse reproductive system: The role of advanced glycation end product-receptor for advanced glycation end product axis. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 937-947	3.7	5

92	A new model for mitochondrial membrane potential production and storage. <i>Medical Hypotheses</i> , <b>2014</b> , 83, 175-81	3.8	43
91	Emerging role of advanced glycation-end products (AGEs) in the pathobiology of eye diseases. <i>Progress in Retinal and Eye Research</i> , <b>2014</b> , 42, 85-102	20.5	95
90	Advanced glycation end-products induce endoplasmic reticulum stress in human aortic endothelial cells. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2014</b> , 52, 151-60	5.9	53
89	Impact of dietary modification of advanced glycation end products (AGEs) on the hormonal and metabolic profile of women with polycystic ovary syndrome (PCOS). <i>Hormones</i> , <b>2014</b> , 13, 65-73	3.1	59
88	The benefit-to-risk ratio of common treatments in PCOS: effect of oral contraceptives versus metformin on atherogenic markers. <i>Hormones</i> , <b>2014</b> , 13, 488-97	3.1	10
87	High-frequency p16(INK) (4A) promoter methylation is associated with histone methyltransferase SETDB1 expression in sporadic cutaneous melanoma. <i>Experimental Dermatology</i> , <b>2014</b> , 23, 332-8	4	27
86	Antigen-specific B-cell response to 13-valent pneumococcal conjugate vaccine in asplenic individuals with $\beta$ -thalassemia previously immunized with 23-valent pneumococcal polysaccharide vaccine. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 862-5	11.6	22
85	The role of CXC-chemokine receptor CXCR2 and suppressor of cytokine signaling-3 (SOCS-3) in renal cell carcinoma. <i>BMC Cancer</i> , <b>2014</b> , 14, 149	4.8	18
84	Critical role of RAGE in lung physiology and tumorigenesis: a potential target of therapeutic intervention?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2014</b> , 52, 189-200	5.9	27
83	ATP synthesis revisited: new avenues for the management of mitochondrial diseases. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4570-9	3.3	18
82	Investigation of the role of polycystin-1 and polycystin-2 in colorectal cancer.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e14592-e14592	2.2	
81	Deregulated chromatin remodeling in the pathobiology of brain tumors. <i>NeuroMolecular Medicine</i> , <b>2013</b> , 15, 1-24	4.6	17
80	Association between Sirtuin 2 gene rs10410544 polymorphism and depression in Alzheimer's disease in two independent European samples. <i>Journal of Neural Transmission</i> , <b>2013</b> , 120, 1709-15	4.3	26
79	Polycystic ovary syndrome offspring display increased oxidative stress markers comparable to gestational diabetes offspring. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 943-50	4.8	28
78	Sox11 expression in astrocytic gliomas: correlation with nestin/c-Met/IDH1-R132H expression phenotypes, p-Stat-3 and survival. <i>British Journal of Cancer</i> , <b>2013</b> , 108, 2142-52	8.7	16
77	Mechanical stimulation of polycystin-1 induces human osteoblastic gene expression via potentiation of the calcineurin/NFAT signaling axis. <i>Cellular and Molecular Life Sciences</i> , <b>2013</b> , 70, 167-180	10.3	40
76	Dietary glycotoxins affect scavenger receptor expression and the hormonal profile of female rats. <i>Journal of Endocrinology</i> , <b>2013</b> , 218, 331-7	4.7	37
75	Impact of 5-HTTLPR polymorphism on alexithymia in alcoholic patients after detoxification treatment. <i>Journal of Addiction Medicine</i> , <b>2013</b> , 7, 372-3	3.8	3



74	Effects of SORL1 gene on Alzheimer's disease. Focus on gender, neuropsychiatric symptoms and pro-inflammatory cytokines. <i>Current Alzheimer Research</i> , <b>2013</b> , 10, 154-64	3	10
73	Phosphorylated 4E-binding protein 1 (p-4E-BP1): a novel prognostic marker in human astrocytomas. <i>Histopathology</i> , <b>2012</b> , 61, 293-305	7.3	41
72	Histone modifications as a pathogenic mechanism of colorectal tumorigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 1276-89	5.6	36
71	Crosstalk between advanced glycation and endoplasmic reticulum stress: emerging therapeutic targeting for metabolic diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2231-42	5.6	116
70	Reduced ovarian glyoxalase-I activity by dietary glycotoxins and androgen excess: a causative link to polycystic ovarian syndrome. <i>Molecular Medicine</i> , <b>2012</b> , 18, 1183-9	6.2	35
69	Expression of interleukin-8 receptor CXCR2 and suppressor of cytokine signaling-3 in astrocytic tumors. <i>Molecular Medicine</i> , <b>2012</b> , 18, 379-88	6.2	13
68	Role of microRNAs in gliomagenesis: targeting miRNAs in glioblastoma multiforme therapy. <i>Expert Opinion on Investigational Drugs</i> , <b>2012</b> , 21, 1475-88	5.9	63
67	The Clinical and Prognostic Significance of Activated AKT-mTOR Pathway in Human Astrocytomas. <i>Neurology Research International</i> , <b>2012</b> , 2012, 454957	1.7	3
66	Association of SORL1 alleles with late-onset Alzheimer's disease. findings from the GIGAS_LOAD study and mega-analysis. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 491-9	3	11
65	Molecular mechanisms regulating matrix metalloproteinases. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 1095-112	3	42
64	Prognostic significance of IL-8-STAT-3 pathway in astrocytomas: correlation with IL-6, VEGF and microvessel morphometry. <i>Cytokine</i> , <b>2011</b> , 55, 387-95	4	38
63	Early shear stress signaling on vascular endothelium by a modified partial carotid ligation model. <i>International Journal of Cardiology</i> , <b>2011</b> , 152, 413-6	3.2	3
62	Strong and positive association of endothelin-1 with AGEs in PCOS: a causal relationship or a bystander?. <i>Hormones</i> , <b>2011</b> , 10, 292-7	3.1	25
61	Strategies for DNA methylation analysis in developmental studies. <i>Development Growth and Differentiation</i> , <b>2011</b> , 53, 287-99	3	4
60	Serum concentrations of carboxylated osteocalcin are increased and associated with several components of the polycystic ovarian syndrome. <i>Journal of Bone and Mineral Metabolism</i> , <b>2011</b> , 29, 201-6	2.9	25
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