

Christina Piperi

List of Publications by Year in descending order

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209
papers

7,442
citations

46918

47
h-index

85405

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all docs

209
docs citations

209
times ranked

10091
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Options of Tumor-Associated Macrophages (TAM) Activity in Gliomas. <i>Current Neuropharmacology</i> , 2023, 21, 457-470.	1.4	10
2	Emerging roles for the YAP/TAZ transcriptional regulators in brain tumour pathology and targeting options. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	10
3	Environmental Impact on the Epigenetic Mechanisms Underlying Parkinsonâ€™s Disease Pathogenesis: A Narrative Review. <i>Brain Sciences</i> , 2022, 12, 175.	1.1	31
4	Central Role of C2H2-Type Zinc Finger-Containing Genes in Pediatric Brain Tumors. <i>Dna</i> , 2022, 2, 1-21.	0.4	0
5	Pathogenic Molecular Mechanisms in Periodontitis and Peri-Implantitis: Role of Advanced Glycation End Products. <i>Life</i> , 2022, 12, 218.	1.1	14
6	Polycystinâ€1 and hydrostatic pressure are implicated in glioblastoma pathogenesis in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1699-1709.	1.6	5
7	Predominant Role of mTOR Signaling in Skin Diseases with Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1693.	1.8	32
8	Combination of Resminostat with Ruxolitinib Exerts Antitumor Effects in the Chick Embryo Chorioallantoic Membrane Model for Cutaneous T Cell Lymphoma. <i>Cancers</i> , 2022, 14, 1070.	1.7	5
9	Laying the groundwork for the Biobank of Rare Malignant Neoplasms at the service of the Hellenic Network of Precision Medicine on Cancer. <i>International Journal of Oncology</i> , 2022, 60, .	1.4	5
10	Polycystinâ€1 regulates cell proliferation and migration through AKT/mTORC2 pathway in a human craniosynostosis cell model. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2428-2437.	1.6	7
11	Transcription Factors with Targeting Potential in Gliomas. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3720.	1.8	11
12	Ag/Au Bimetallic Nanoparticles Trigger Different Cell Death Pathways and Affect Damage Associated Molecular Pattern Release in Human Cell Lines. <i>Cancers</i> , 2022, 14, 1546.	1.7	18
13	Crosstalk of Epigenetic and Metabolic Signaling Underpinning Glioblastoma Pathogenesis. <i>Cancers</i> , 2022, 14, 2655.	1.7	6
14	Epigenetic mechanisms regulate sex-specific bias in disease manifestations. <i>Journal of Molecular Medicine</i> , 2022, 100, 1111-1123.	1.7	15
15	Targeting post-translational histone modifying enzymes in glioblastoma. , 2021, 220, 107721.		58
16	Epigenetic mechanisms regulating COVID-19 infection. <i>Epigenetics</i> , 2021, 16, 263-270.	1.3	103
17	Emerging role of S100B protein implication in Parkinsonâ€™s disease pathogenesis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1445-1453.	2.4	27
18	Histone lysine methyltransferase SETDB1 as a novel target for central nervous system diseases. <i>Progress in Neurobiology</i> , 2021, 200, 101968.	2.8	18

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19	Pivotal Role of Fyn Kinase in Parkinson's Disease and Levodopa-Induced Dyskinesia: a Novel Therapeutic Target?. <i>Molecular Neurobiology</i> , 2021, 58, 1372-1391.	1.9	20
20	Histone Methyltransferase SETDB1: A Common Denominator of Tumorigenesis with Therapeutic Potential. <i>Cancer Research</i> , 2021, 81, 525-534.	0.4	48
21	Assessment of Early Markers of Cardiovascular Risk in Polycystic Ovary Syndrome. <i>European Endocrinology</i> , 2021, 1, 37.	0.8	0
22	Assessment of Early Markers of Cardiovascular Risk in Polycystic Ovary Syndrome. <i>European Endocrinology</i> , 2021, 17, 37.	0.8	7
23	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> , 2021, 35, e22720.	1.4	26
24	Bivalent Genes Targeting of Glioma Heterogeneity and Plasticity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 540.	1.8	7
25	Role of Liver Growth Factor (LGF) in Parkinson's Disease: Molecular Insights and Therapeutic Opportunities. <i>Molecular Neurobiology</i> , 2021, 58, 3031-3042.	1.9	3
26	Prominent Role of Histone Modifications in the Regulation of Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2778.	1.8	19
27	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> , 2021, 25, 3216-3225.	1.6	8
28	Ruxolitinib with resminostat exert synergistic antitumor effects in Cutaneous T-cell Lymphoma. <i>PLoS ONE</i> , 2021, 16, e0248298.	1.1	14
29	Impact of Epigenetic Alterations in the Development of Oral Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 1091-1103.	1.2	19
30	Novel therapeutic approaches for cutaneous T cell lymphomas. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 629-641.	1.3	6
31	Central Regulatory Role of Cytokines in Periodontitis and Targeting Options. <i>Current Medicinal Chemistry</i> , 2021, 28, 3032-3058.	1.2	43
32	Impact of the apelin/APJ axis in the pathogenesis of Parkinson's disease with therapeutic potential. <i>Journal of Neuroscience Research</i> , 2021, 99, 2117-2133.	1.3	8
33	Histone Mark Profiling in Pediatric Astrocytomas Reveals Prognostic Significance of H3K9 Trimethylation and Histone Methyltransferase SUV39H1. <i>Neurotherapeutics</i> , 2021, 18, 2073-2090.	2.1	5
34	APOE Genotype and Alzheimer's Disease: The Influence of Lifestyle and Environmental Factors. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2749-2764.	1.7	37
35	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> , 2021, 25, 7426-7435.	1.6	2
36	Pivotal role of Transient Receptor Potential Channels in oral physiology. <i>Current Medicinal Chemistry</i> , 2021, 28, .	1.2	1

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37	Structure, Activity and Function of the SETDB1 Protein Methyltransferase. <i>Life</i> , 2021, 11, 817.	1.1	17
38	Structure, Activity and Function of the MLL2 (KMT2B) Protein Lysine Methyltransferase. <i>Life</i> , 2021, 11, 823.	1.1	10
39	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , 2021, 10, 1097.	1.3	16
40	Neuroprotective Potential of Chrysin: Mechanistic Insights and Therapeutic Potential for Neurological Disorders. <i>Molecules</i> , 2021, 26, 6456.	1.7	26
41	Dissecting the Role of Circular RNAs in Sarcomas with Emphasis on Osteosarcomas. <i>Biomedicines</i> , 2021, 9, 1642.	1.4	4
42	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> , 2021, , e22711.	1.4	2
43	Insights in the immunobiology of glioblastoma. <i>Journal of Molecular Medicine</i> , 2020, 98, 1-10.	1.7	46
44	Regulation of matrix metalloproteinase-1 by Filifactor alocis in human gingival and monocytic cells. <i>Clinical Oral Investigations</i> , 2020, 24, 1987-1995.	1.4	8
45	Emerging neuroprotective effect of metformin in Parkinson's disease: A molecular crosstalk. <i>Pharmacological Research</i> , 2020, 152, 104593.	3.1	53
46	Neuroprotective potential of chrysin in Parkinson's disease: Molecular mechanisms and clinical implications. <i>Neurochemistry International</i> , 2020, 132, 104612.	1.9	60
47	Critical role of HOX transcript antisense intergenic RNA (HOTAIR) in gliomas. <i>Journal of Molecular Medicine</i> , 2020, 98, 1525-1546.	1.7	13
48	Cutaneous T-cell lymphoma: aetiopathogenesis and current diagnostic and therapeutic developments. <i>European Journal of Dermatology</i> , 2020, 30, 85-102.	0.3	2
49	Arylsulfatase A (ASA) in Parkinson's Disease: From Pathogenesis to Biomarker Potential. <i>Brain Sciences</i> , 2020, 10, 713.	1.1	10
50	Role of Innate Immune Receptor TLR4 and its endogenous ligands in epileptogenesis. <i>Pharmacological Research</i> , 2020, 160, 105172.	3.1	26
51	Revisiting the Impact of Neurodegenerative Proteins in Epilepsy: Focus on Alpha-Synuclein, Beta-Amyloid, and Tau. <i>Biology</i> , 2020, 9, 122.	1.3	14
52	Polycystin-1 induces activation of the PI3K/AKT/mTOR pathway and promotes angiogenesis in renal cell carcinoma. <i>Cancer Letters</i> , 2020, 489, 135-143.	3.2	18
53	Flotillin: A Promising Biomarker for Alzheimer's Disease. <i>Journal of Personalized Medicine</i> , 2020, 10, 20.	1.1	19
54	HMGB1-Mediated Neuroinflammatory Responses in Brain Injuries: Potential Mechanisms and Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4609.	1.8	56

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55	Exploring the role of high-mobility group box 1 (HMGB1) protein in the pathogenesis of Huntington's disease. <i>Journal of Molecular Medicine</i> , 2020, 98, 325-334.	1.7	11
56	Unraveling the Role of Receptor for Advanced Glycation End Products (RAGE) and Its Ligands in Myasthenia Gravis. <i>ACS Chemical Neuroscience</i> , 2020, 11, 663-673.	1.7	9
57	Potential Neuroprotective Effect of the HMGB1 Inhibitor Glycyrrhizin in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2020, 11, 485-500.	1.7	49
58	Lymphocyte-Activation Gene 3 (LAG3) Protein as a Possible Therapeutic Target for Parkinson's Disease: Molecular Mechanisms Connecting Neuroinflammation to α -Synuclein Spreading Pathology. <i>Biology</i> , 2020, 9, 86.	1.3	19
59	Implication of HMGB1 signaling pathways in Amyotrophic lateral sclerosis (ALS): From molecular mechanisms to pre-clinical results. <i>Pharmacological Research</i> , 2020, 156, 104792.	3.1	17
60	Targeting of endoplasmic reticulum (ER) stress in gliomas. <i>Pharmacological Research</i> , 2020, 157, 104823.	3.1	40
61	Fractalkine (CX3CL1) signaling and neuroinflammation in Parkinson's disease: Potential clinical and therapeutic implications. <i>Pharmacological Research</i> , 2020, 158, 104930.	3.1	39
62	From the Molecular Mechanism to Pre-clinical Results: Anti-epileptic Effects of Fingolimod. <i>Current Neuropharmacology</i> , 2020, 18, 1126-1137.	1.4	15
63	Impact of HMGB1, RAGE, and TLR4 in Alzheimer's Disease (AD): From Risk Factors to Therapeutic Targeting. <i>Cells</i> , 2020, 9, 383.	1.8	146
64	Beneficial Effects of Fingolimod in Alzheimer's Disease: Molecular Mechanisms and Therapeutic Potential. <i>NeuroMolecular Medicine</i> , 2019, 21, 227-238.	1.8	28
65	Emerging Pathogenic and Prognostic Significance of Paired Box 3 (PAX3) Protein in Adult Gliomas. <i>Translational Oncology</i> , 2019, 12, 1357-1363.	1.7	4
66	High mobility group box 1 (HMGB1) protein in Multiple Sclerosis (MS): Mechanisms and therapeutic potential. <i>Life Sciences</i> , 2019, 238, 116924.	2.0	20
67	miR-124 and Parkinson's disease: A biomarker with therapeutic potential. <i>Pharmacological Research</i> , 2019, 150, 104515.	3.1	80
68	Pivotal Role of STAT3 in Shaping Glioblastoma Immune Microenvironment. <i>Cells</i> , 2019, 8, 1398.	1.8	73
69	Tau Related Pathways as a Connecting Link between Epilepsy and Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4199-4212.	1.7	27
70	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> , 2019, 3, 1003-1013.	0.6	4
71	Enlightening the role of high mobility group box 1 (HMGB1) in inflammation: Updates on receptor signalling. <i>European Journal of Pharmacology</i> , 2019, 858, 172487.	1.7	134
72	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> , 2019, 20, 937.	1.8	8

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73	Impact of advanced glycation end products (AGEs) signaling in coronary artery disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 611-619.	1.8	71
74	High-mobility group box 1 in Parkinson's disease: from pathogenesis to therapeutic approaches. <i>Journal of Neurochemistry</i> , 2018, 146, 211-218.	2.1	38
75	Acetyl Cholinesterase Inhibitors and Cell-Derived Peripheral Inflammatory Cytokines in Early Stages of Alzheimer's Disease. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 138-143.	0.7	27
76	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> , 2018, 218, 26-34.	1.9	22
77	Advanced glycation end products interfere in luteinizing hormone and follicle stimulating hormone signaling in human granulosa KGN cells. <i>Experimental Biology and Medicine</i> , 2018, 243, 29-33.	1.1	22
78	Emerging role of plexins signaling in glioma progression and therapy. <i>Cancer Letters</i> , 2018, 414, 81-87.	3.2	31
79	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> , 2018, 1864, 3468-3476.	1.8	13
80	Critical Role of IL-8 Targeting in Gliomas. <i>Current Medicinal Chemistry</i> , 2018, 25, 1954-1967.	1.2	20
81	Role of cathepsin S In periodontal wound healing—an in vitro study on human PDL cells. <i>BMC Oral Health</i> , 2018, 18, 60.	0.8	17
82	Impact of Aldehyde Dehydrogenase Activity on Gliomas. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 605-609.	4.0	6
83	Chromatin remodeling defects in pediatric brain tumors. <i>Annals of Translational Medicine</i> , 2018, 6, 248-248.	0.7	9
84	Molecular mechanisms of mechanotransduction in psoriasis. <i>Annals of Translational Medicine</i> , 2018, 6, 245-245.	0.7	27
85	The role of transient receptor potential polycystin channels in bone diseases. <i>Annals of Translational Medicine</i> , 2018, 6, 246-246.	0.7	11
86	DPP-4 inhibitors: a promising therapeutic approach against Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018, 6, 255-255.	0.7	48
87	Molecular medicine in the translational research era. <i>Annals of Translational Medicine</i> , 2018, 6, 239-239.	0.7	1
88	Potential of glycative stress targeting for cancer prevention. <i>Cancer Letters</i> , 2017, 390, 153-159.	3.2	19
89	Dietary Advanced Glycation End-Products: Molecular mechanisms and Preventive Tools. <i>Current Nutrition Reports</i> , 2017, 6, 1-8.	2.1	9
90	Continuous hydrostatic pressure induces differentiation phenomena in chondrocytes mediated by changes in polycystins, SOX9, and RUNX2. <i>Journal of Orofacial Orthopedics</i> , 2017, 78, 21-31.	0.5	15

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91	Association of skin autofluorescence with arterial properties: A closer look at AGE Reader and EndoPAT 2000 commercial devices. <i>Experimental Gerontology</i> , 2017, 98, 207-208.	1.2	2
92	Molecular Basis of Pediatric Brain Tumors. <i>NeuroMolecular Medicine</i> , 2017, 19, 256-270.	1.8	13
93	Recent Advances in Mechanobiology of Osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 232-236.	1.2	31
94	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> , 2017, 74, 921-936.	2.4	41
95	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	29
96	Systemic effects of AGEs in ER stress induction in vivo. <i>Glycoconjugate Journal</i> , 2016, 33, 537-544.	1.4	34
97	Plasma levels of lipoprotein (a) and apolipoprotein A1 in patients with probable Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 39, S20.	1.5	0
98	Potential role of AKT/mTOR signalling proteins in hairy cell leukaemia: association with BRAF/ERK activation and clinical outcome. <i>Scientific Reports</i> , 2016, 6, 21252.	1.6	6
99	Additive effects of dietary glycotoxins and androgen excess on the kidney of a female rat model. <i>Alexandria Journal of Medicine</i> , 2016, 52, 159-168.	0.4	0
100	Clinical significance of AGE-RAGE axis in colorectal cancer: associations with glyoxalase-I, adiponectin receptor expression and prognosis. <i>BMC Cancer</i> , 2016, 16, 174.	1.1	55
101	Pivotal role of high-mobility group box 1 (HMGB1) signaling pathways in glioma development and progression. <i>Journal of Molecular Medicine</i> , 2016, 94, 867-874.	1.7	35
102	XBP1: A Pivotal Transcriptional Regulator of Glucose and Lipid Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 119-122.	3.1	68
103	Advanced glycation end products upregulate lysyl oxidase and endothelin-1 in human aortic endothelial cells via parallel activation of ERK1/2 and NF- κ B and JNK/AP-1 signaling pathways. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1685-1698.	2.4	70
104	Impact of Androgen and Dietary Advanced Glycation End Products on Female Rat Liver. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1134-1146.	1.1	9
105	Elevated expression of mechanosensory polycystins in human carotid atherosclerotic plaques: association with p53 activation and disease severity. <i>Scientific Reports</i> , 2015, 5, 13461.	1.6	22
106	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> , 2015, 10, e0115101.	1.1	30
107	Dietary glycotoxins induce RAGE and VEGF up-regulation in the retina of normal rats. <i>Experimental Eye Research</i> , 2015, 137, 1-10.	1.2	13
108	Expression of vascular endothelial factor-A, gelatinases (MMP-2, MMP-9) and TIMP-1 in uterine leiomyomas. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1415-24.	1.4	14

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109	AGE/RAGE signalling regulation by miRNAs: Associations with diabetic complications and therapeutic potential. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 60, 197-201.	1.2	61
110	Discovery of Immunodominant B Cell Epitopes within Surface Pneumococcal Virulence Proteins in Pediatric Patients with Invasive Pneumococcal Disease. <i>Journal of Biological Chemistry</i> , 2015, 290, 27500-27510.	1.6	12
111	Mitochondrial emitted electromagnetic signals mediate retrograde signaling. <i>Medical Hypotheses</i> , 2015, 85, 810-818.	0.8	9
112	Pathophysiological mechanisms regulated by cytokines in gliomas. <i>Cytokine</i> , 2015, 71, 377-384.	1.4	36
113	Polycystin ϵ 1 and polycystin ϵ 2 are involved in the acquisition of aggressive phenotypes in colorectal cancer. <i>International Journal of Cancer</i> , 2015, 136, 1515-1527.	2.3	41
114	Polycystins and mechanotransduction: From physiology to disease. <i>World Journal of Experimental Medicine</i> , 2015, 5, 200.	0.9	23
115	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> , 2014, 13, 65-73.	0.9	79
116	The benefit-to-risk ratio of common treatments in PCOS: effect of oral contraceptives versus metformin on atherogenic markers. <i>Hormones</i> , 2014, 13, 488-97.	0.9	11
117	High-frequency p16 ^{INK4A} promoter methylation is associated with histone methyltransferase SETDB1 expression in sporadic cutaneous melanoma. <i>Experimental Dermatology</i> , 2014, 23, 332-338.	1.4	33
118	Antigen-Specific B-Cell Response to 13-Valent Pneumococcal Conjugate Vaccine in Asplenic Individuals With α -Thalassemia Previously Immunized With 23-Valent Pneumococcal Polysaccharide Vaccine. <i>Clinical Infectious Diseases</i> , 2014, 59, 862-865.	2.9	26
119	The role of CXC-chemokine receptor CXCR2 and suppressor of cytokine signaling-3 (SOCS-3) in renal cell carcinoma. <i>BMC Cancer</i> , 2014, 14, 149.	1.1	18
120	Critical role of RAGE in lung physiology and tumorigenesis: a potential target of therapeutic intervention?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 189-200.	1.4	29
121	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> , 2014, 465, 473-485.	1.4	46
122	Role of Histone Lysine Methyltransferases SUV39H1 and SETDB1 in Gliomagenesis: Modulation of Cell Proliferation, Migration, and Colony Formation. <i>NeuroMolecular Medicine</i> , 2014, 16, 70-82.	1.8	78
123	Impact of diet-induced obesity in male mouse reproductive system: The role of advanced glycation end product ϵ receptor for advanced glycation end product axis. <i>Experimental Biology and Medicine</i> , 2014, 239, 937-947.	1.1	7
124	A new model for mitochondrial membrane potential production and storage. <i>Medical Hypotheses</i> , 2014, 83, 175-181.	0.8	67
125	Emerging role of advanced glycation-end products (AGEs) in the pathobiology of eye diseases. <i>Progress in Retinal and Eye Research</i> , 2014, 42, 85-102.	7.3	124
126	Advanced glycation end-products induce endoplasmic reticulum stress in human aortic endothelial cells. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 151-60.	1.4	69

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127	ATP Synthesis Revisited: New Avenues for the Management of Mitochondrial Diseases. <i>Current Pharmaceutical Design</i> , 2014, 20, 4570-4579.	0.9	23
128	Investigation of the role of polycystin-1 and polycystin-2 in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, e14592-e14592.	0.8	0
129	Deregulated Chromatin Remodeling in the Pathobiology of Brain Tumors. <i>NeuroMolecular Medicine</i> , 2013, 15, 1-24.	1.8	19
130	Association between Sirtuin 2 gene rs10410544 polymorphism and depression in Alzheimer's disease in two independent European samples. <i>Journal of Neural Transmission</i> , 2013, 120, 1709-1715.	1.4	30
131	Polycystic ovary syndrome offspring display increased oxidative stress markers comparable to gestational diabetes offspring. <i>Fertility and Sterility</i> , 2013, 99, 943-950.	0.5	34
132	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> , 2013, 108, 2142-2152.	2.9	20
133	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> , 2013, 70, 167-180.	2.4	46
134	Dietary glycotoxins affect scavenger receptor expression and the hormonal profile of female rats. <i>Journal of Endocrinology</i> , 2013, 218, 331-337.	1.2	42
135	Impact of 5-HTTLPR Polymorphism on Alexithymia in Alcoholic Patients After Detoxification Treatment. <i>Journal of Addiction Medicine</i> , 2013, 7, 372-373.	1.4	4
136	Effects of SORL1 Gene on Alzheimer's Disease. Focus on Gender, Neuropsychiatric Symptoms and Pro-Inflammatory Cytokines. <i>Current Alzheimer Research</i> , 2013, 10, 154-164.	0.7	12
137	The Clinical and Prognostic Significance of Activated AKT-mTOR Pathway in Human Astrocytomas. <i>Neurology Research International</i> , 2012, 2012, 1-13.	0.5	3
138	Association of SORL1 Alleles with Late-Onset Alzheimer's Disease. Findings from the GIGAS_LOAD Study and Mega-Analysis. <i>Current Alzheimer Research</i> , 2012, 9, 491-499.	0.7	13
139	Histone modifications as a pathogenic mechanism of colorectal tumorigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1276-1289.	1.2	41
140	Crosstalk between Advanced Glycation and Endoplasmic Reticulum Stress: Emerging Therapeutic Targeting for Metabolic Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2231-2242.	1.8	146
141	Reduced Ovarian Glyoxalase-I Activity by Dietary Glycotoxins and Androgen Excess: A Causative Link to Polycystic Ovarian Syndrome. <i>Molecular Medicine</i> , 2012, 18, 1183-1189.	1.9	43
142	Expression of Interleukin-8 Receptor CXCR2 and Suppressor of Cytokine Signaling-3 in Astrocytic Tumors. <i>Molecular Medicine</i> , 2012, 18, 379-388.	1.9	15
143	Role of microRNAs in gliomagenesis: targeting miRNAs in glioblastoma multiforme therapy. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 1475-1488.	1.9	75
144	Phosphorylated 4E-binding protein 1 (p4E-BP1): a novel prognostic marker in human astrocytomas. <i>Histopathology</i> , 2012, 61, 293-305.	1.6	46

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145	Molecular Mechanisms Regulating Matrix Metalloproteinases. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1095-1112.	1.0	46
146	Prognostic significance of IL-8-STAT-3 pathway in astrocytomas: Correlation with IL-6, VEGF and microvessel morphometry. <i>Cytokine</i> , 2011, 55, 387-395.	1.4	45
147	Early shear stress signaling on vascular endothelium by a modified partial carotid ligation model. <i>International Journal of Cardiology</i> , 2011, 152, 413-416.	0.8	3
148	Strong and positive association of Endothelin-1 with AGEs in PCOS: A causal relationship or a bystander?. <i>Hormones</i> , 2011, 10, 292-297.	0.9	30
149	Strategies for DNA methylation analysis in developmental studies. <i>Development Growth and Differentiation</i> , 2011, 53, 287-299.	0.6	4
150	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> , 2011, 29, 201-206.	1.3	30
151	Androgens associated with advanced glycation end-products in postmenopausal women. <i>Menopause</i> , 2010, 17, 1182-1187.	0.8	30
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