

Christina Piperi

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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	Inflammatory process in type 2 diabetes: The role of cytokines. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1084, 89-117	6.5	209
198	Indices of low-grade chronic inflammation in polycystic ovary syndrome and the beneficial effect of metformin. <i>Human Reproduction</i> , 2006 , 21, 1426-31	5.7	193
197	Increased serum advanced glycation end-products is a distinct finding in lean women with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2008 , 69, 634-41	3.4	137
196	Metformin administration improves endothelial function in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2005 , 152, 749-56	6.5	136
195	Increased levels of serum advanced glycation end-products in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2005 , 62, 37-43	3.4	129
194	Immunohistochemical localization of advanced glycation end-products (AGEs) and their receptor (RAGE) in polycystic and normal ovaries. <i>Histochemistry and Cell Biology</i> , 2007 , 127, 581-9	2.4	125
193	Inflammatory and endothelial markers in women with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> , 2006 , 36, 691-7	4.6	118
192	Genetics of polycystic ovary syndrome: searching for the way out of the labyrinth. <i>Human Reproduction Update</i> , 2005 , 11, 631-43	15.8	117
191	Crosstalk between advanced glycation and endoplasmic reticulum stress: emerging therapeutic targeting for metabolic diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2231-42	5.6	116
190	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	20.5	95
189	Increased plasma levels of 8-iso-PGF2alpha and IL-6 in an elderly population with depression. <i>Psychiatry Research</i> , 2008 , 161, 59-66	9.9	93
188	Cytokine secretion in long-standing diabetes mellitus type 1 and 2: associations with low-grade systemic inflammation. <i>Journal of Clinical Immunology</i> , 2008 , 28, 314-21	5.7	86
187	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	5.3	76
186	Polycystic ovary syndrome: the influence of environmental and genetic factors. <i>Hormones</i> , 2006 , 5, 17-34	3.1	76
185	Accumulation of dietary glycotoxins in the reproductive system of normal female rats. <i>Journal of Molecular Medicine</i> , 2007 , 85, 1413-20	5.5	73
184	Impact of HMGB1, RAGE, and TLR4 in Alzheimer's Disease (AD): From Risk Factors to Therapeutic Targeting. <i>Cells</i> , 2020 , 9,	7.9	70
183	Role of microRNAs in gliomagenesis: targeting miRNAs in glioblastoma multiforme therapy. <i>Expert Opinion on Investigational Drugs</i> , 2012 , 21, 1475-88	5.9	63

182	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	4.6	61
181	Effect of metformin administration on plasma advanced glycation end product levels in women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 129-34	12.7	60
180	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	3.1	59
179	Evaluation of serum lipids and high-density lipoprotein subfractions (HDL2, HDL3) in postmenopausal patients with breast cancer. <i>Molecular and Cellular Biochemistry</i> , 2005 , 268, 19-24	4.2	59
178	The cytotoxic effect of volatile organic compounds of the gas phase of cigarette smoke on lung epithelial cells. <i>Free Radical Biology and Medicine</i> , 2003 , 34, 345-55	7.8	57
177	Comparative analysis of peripheral and localised cytokine secretion in glioblastoma patients. <i>Cytokine</i> , 2007 , 39, 99-105	4	55
176	Advanced glycation end-products induce endoplasmic reticulum stress in human aortic endothelial cells. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 151-60	5.9	53
175	Application of the ELISPOT method for comparative analysis of interleukin (IL)-6 and IL-10 secretion in peripheral blood of patients with astroglial tumors. <i>Molecular and Cellular Biochemistry</i> , 2007 , 304, 343-51	4.2	50
174	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	5.6	49
173	Epigenetic mechanisms regulating COVID-19 infection. <i>Epigenetics</i> , 2021 , 16, 263-270	5.7	49
172	Anti-mullerian hormone is associated with advanced glycosylated end products in lean women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2009 , 160, 847-53	6.5	48
171	Correlation of folate, vitamin B12 and homocysteine plasma levels with depression in an elderly Greek population. <i>Clinical Biochemistry</i> , 2007 , 40, 604-8	3.5	48
170	Advanced glycation end products upregulate lysyl oxidase and endothelin-1 in human aortic endothelial cells via parallel activation of ERK1/2-NF- κ B and JNK-AP-1 signaling pathways. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 1685-98	10.3	47
169	XBP1: A Pivotal Transcriptional Regulator of Glucose and Lipid Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 119-122	8.8	46
168	Pivotal Role of STAT3 in Shaping Glioblastoma Immune Microenvironment. <i>Cells</i> , 2019 , 8,	7.9	46
167	Comparison of CD22 binding to native CD45 and synthetic oligosaccharide. <i>European Journal of Immunology</i> , 2002 , 32, 1924-32	6.1	46
166	Minichromosome maintenance proteins 2 and 5 in non-benign epithelial ovarian tumours: relationship with cell cycle regulators and prognostic implications. <i>British Journal of Cancer</i> , 2007 , 97, 1124-34	8.7	45
165	A new model for mitochondrial membrane potential production and storage. <i>Medical Hypotheses</i> , 2014 , 83, 175-81	3.8	43

164	Elevation of plasma concentration of adhesion molecules in late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2006 , 21, 965-71	3.9	43
163	Analysis of interleukin (IL)-8 expression in human astrocytomas: associations with IL-6, cyclooxygenase-2, vascular endothelial growth factor, and microvessel morphometry. <i>Human Immunology</i> , 2009 , 70, 391-7	2.3	42
162	Lysyl oxidase interacts with AGE signalling to modulate collagen synthesis in polycystic ovarian tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 2460-9	5.6	42
161	Molecular mechanisms regulating matrix metalloproteinases. <i>Current Topics in Medicinal Chemistry</i> , 2012 , 12, 1095-112	3	42
160	Phosphorylated 4E-binding protein 1 (p-4E-BP1): a novel prognostic marker in human astrocytomas. <i>Histopathology</i> , 2012 , 61, 293-305	7.3	41
159	High incidence of MGMT and RARbeta promoter methylation in primary glioblastomas: association with histopathological characteristics, inflammatory mediators and clinical outcome. <i>Molecular Medicine</i> , 2010 , 16, 1-9	6.2	41
158	Evaluation of serum procalcitonin and interleukin-6 levels as markers of liver metastasis. <i>Clinical Biochemistry</i> , 2007 , 40, 336-42	3.5	41
157	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	4.8	40
156	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	10.3	40
155	Indices of low-grade chronic inflammation correlate with early cognitive deterioration in an elderly Greek population. <i>Neuroscience Letters</i> , 2006 , 398, 118-23	3.3	39
154	Neuroprotective potential of chrysin in Parkinson's disease: Molecular mechanisms and clinical implications. <i>Neurochemistry International</i> , 2020 , 132, 104612	4.4	39
153	miR-124 and Parkinson's disease: A biomarker with therapeutic potential. <i>Pharmacological Research</i> , 2019 , 150, 104515	10.2	38
152	Prognostic significance of IL-8-STAT-3 pathway in astrocytomas: correlation with IL-6, VEGF and microvessel morphometry. <i>Cytokine</i> , 2011 , 55, 387-95	4	38
151	Dietary glycotoxins affect scavenger receptor expression and the hormonal profile of female rats. <i>Journal of Endocrinology</i> , 2013 , 218, 331-7	4.7	37
150	Histone modifications as a pathogenic mechanism of colorectal tumorigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 1276-89	5.6	36
149	Reduced ovarian glyoxalase-I activity by dietary glycotoxins and androgen excess: a causative link to polycystic ovarian syndrome. <i>Molecular Medicine</i> , 2012 , 18, 1183-9	6.2	35
148	Tumour-stroma interactions in carcinogenesis: basic aspects and perspectives. <i>Molecular and Cellular Biochemistry</i> , 2004 , 261, 117-22	4.2	34
147	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	6.9	34

146	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, 473-85	5.1	33
145	Polycystin-1 and polycystin-2 are involved in the acquisition of aggressive phenotypes in colorectal cancer. <i>International Journal of Cancer</i> , 2015 , 136, 1515-27	7.5	32
144	Short-term effect of orlistat on dietary glycotoxins in healthy women and women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 494-500	12.7	31
143	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	10.3	30
142	Pathophysiological mechanisms regulated by cytokines in gliomas. <i>Cytokine</i> , 2015 , 71, 377-84	4	28
141	Polycystic ovary syndrome offspring display increased oxidative stress markers comparable to gestational diabetes offspring. <i>Fertility and Sterility</i> , 2013 , 99, 943-50	4.8	28
140	Early microvascular and macrovascular dysfunction is not accompanied by structural arterial injury in polycystic ovary syndrome. <i>Hormones</i> , 2006 , 5, 126-36	3.1	28
139	High-frequency p16(INK) (4A) promoter methylation is associated with histone methyltransferase SETDB1 expression in sporadic cutaneous melanoma. <i>Experimental Dermatology</i> , 2014 , 23, 332-8	4	27
138	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	5.9	27
137	Vitamin B12 levels in Alzheimer's disease: association with clinical features and cytokine production. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 481-8	4.3	27
136	High-mobility group box 1 in Parkinson's disease: from pathogenesis to therapeutic approaches. <i>Journal of Neurochemistry</i> , 2018 , 146, 211-218	6	26
135	Pivotal role of high-mobility group box 1 (HMGB1) signaling pathways in glioma development and progression. <i>Journal of Molecular Medicine</i> , 2016 , 94, 867-74	5.5	26
134	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, 1709-15	4.3	26
133	The knowledge of osteoporosis risk factors in a Greek female population. <i>Maturitas</i> , 2008 , 59, 38-45	5	26
132	Cyclooxygenase-2 expression in astrocytomas. Relationship with microvascular parameters, angiogenic factors expression and survival. <i>Molecular and Cellular Biochemistry</i> , 2007 , 295, 75-83	4.2	26
131	Effect of long-term orlistat treatment on serum levels of advanced glycation end-products in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2007 , 66, 103-9	3.4	26
130	DPP-4 inhibitors: a promising therapeutic approach against Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018 , 6, 255	3.2	26
129	HMGB1-Mediated Neuroinflammatory Responses in Brain Injuries: Potential Mechanisms and Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	25

128	Strong and positive association of endothelin-1 with AGEs in PCOS: a causal relationship or a bystander?. <i>Hormones</i> , 2011 , 10, 292-7	3.1	25
127	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, 201-6	2.9	25
126	APOE epsilon-4 allele and cytokine production in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010 , 25, 338-44	3.9	24
125	Systemic effects of AGEs in ER stress induction in vivo. <i>Glycoconjugate Journal</i> , 2016 , 33, 537-44	3	24
124	Potential Neuroprotective Effect of the HMGB1 Inhibitor Glycyrrhizin in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 485-500	5.7	23
123	Emerging neuroprotective effect of metformin in Parkinson's disease: A molecular crosstalk. <i>Pharmacological Research</i> , 2020 , 152, 104593	10.2	23
122	Emerging role of plexins signaling in glioma progression and therapy. <i>Cancer Letters</i> , 2018 , 414, 81-87	9.9	23
121	Antigen-specific B-cell response to 13-valent pneumococcal conjugate vaccine in asplenic individuals with β -thalassemia previously immunized with 23-valent pneumococcal polysaccharide vaccine. <i>Clinical Infectious Diseases</i> , 2014 , 59, 862-5	11.6	22
120	Lack of association between interleukin-1 alpha rs1800587 polymorphism and Alzheimer's disease in two independent European samples. <i>Journal of Alzheimer's Disease</i> , 2009 , 16, 181-7	4.3	22
119	Androgens associated with advanced glycation end-products in postmenopausal women. <i>Menopause</i> , 2010 , 17, 1182-7	2.5	22
118	Epigenetic effects of lung cancer predisposing factors impact on clinical diagnosis and prognosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008 , 12, 1495-501	5.6	22
117	Characterization of the lipid profile in dementia and depression in the elderly. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2007 , 20, 138-44	3.8	22
116	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , 2017 , 2017, 4786170	4.3	21
115	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, e0115110	3.7	21
114	Recent Advances in Mechanobiology of Osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 232-236	4.6	20
113	Elevated expression of mechanosensory polycystins in human carotid atherosclerotic plaques: association with p53 activation and disease severity. <i>Scientific Reports</i> , 2015 , 5, 13461	4.9	19
112	The significance of serum HDL phospholipid levels in angiographically defined coronary artery disease. <i>Clinical Biochemistry</i> , 2004 , 37, 377-81	3.5	19
111	Insights in the immunobiology of glioblastoma. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1-10	5.5	19

110	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	4.8	18
109	Functional alterations in mechanical loading of condylar cartilage induces changes in the bony subcondylar region. <i>Archives of Oral Biology</i> , 2009 , 54, 1035-45	2.8	18
108	Effects of hemodialysis on serum lipids and phospholipids of end-stage renal failure patients. <i>Molecular and Cellular Biochemistry</i> , 2004 , 265, 57-61	4.2	18
107	ATP synthesis revisited: new avenues for the management of mitochondrial diseases. <i>Current Pharmaceutical Design</i> , 2014 , 20, 4570-9	3.3	18
106	Fractalkine (CX3CL1) signaling and neuroinflammation in Parkinson's disease: Potential clinical and therapeutic implications. <i>Pharmacological Research</i> , 2020 , 158, 104930	10.2	18
105	Targeting of endoplasmic reticulum (ER) stress in gliomas. <i>Pharmacological Research</i> , 2020 , 157, 104823	10.2	18
104	Deregulated chromatin remodeling in the pathobiology of brain tumors. <i>NeuroMolecular Medicine</i> , 2013 , 15, 1-24	4.6	17
103	Potential of glycative stress targeting for cancer prevention. <i>Cancer Letters</i> , 2017 , 390, 153-159	9.9	16
102	Beneficial Effects of Fingolimod in Alzheimer's Disease: Molecular Mechanisms and Therapeutic Potential. <i>NeuroMolecular Medicine</i> , 2019 , 21, 227-238	4.6	16
101	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, 2142-52	8.7	16
100	Molecular mechanisms of mechanotransduction in psoriasis. <i>Annals of Translational Medicine</i> , 2018 , 6, 245	3.2	16
99	Polycystins and mechanotransduction: From physiology to disease. <i>World Journal of Experimental Medicine</i> , 2015 , 5, 200-5	0.4	16
98	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	1.7	15
97	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	7	15
96	Design and synthesis of a multivalent homing device for targeting to murine CD22. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 85-97	3.4	14
95	A structure-function study of ligand recognition by CD22beta. <i>Journal of Biological Chemistry</i> , 2001 , 276, 12967-73	5.4	14
94	Histone Methyltransferase SETDB1: A Common Denominator of Tumorigenesis with Therapeutic Potential. <i>Cancer Research</i> , 2021 , 81, 525-534	10.1	14
93	High mobility group box 1 (HMGB1) protein in Multiple Sclerosis (MS): Mechanisms and therapeutic potential. <i>Life Sciences</i> , 2019 , 238, 116924	6.8	13

92	Expression of interleukin-8 receptor CXCR2 and suppressor of cytokine signaling-3 in astrocytic tumors. <i>Molecular Medicine</i> , 2012 , 18, 379-88	6.2	13
91	Hyperreninemia characterizing women with polycystic ovary syndrome improves after metformin therapy. <i>Kidney and Blood Pressure Research</i> , 2009 , 32, 24-31	3.1	13
90	Differences in expression of cardiovascular risk factors among type 2 diabetes mellitus patients of different age. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1084, 166-77	6.5	13
89	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	3.7	12
88	Critical Role of IL-8 Targeting in Gliomas. <i>Current Medicinal Chemistry</i> , 2018 , 25, 1954-1967	4.3	12
87	Interrelationship of hepatic function, thyroid activity and mood status in alcohol-dependent individuals. <i>In Vivo</i> , 2006 , 20, 293-300	2.3	12
86	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	2.9	11
85	Dietary glycotoxins induce RAGE and VEGF up-regulation in the retina of normal rats. <i>Experimental Eye Research</i> , 2015 , 137, 1-10	3.7	11
84	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, 491-9	3	11
83	Tau Related Pathways as a Connecting Link between Epilepsy and Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4199-4212	5.7	10
82	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	5.1	10
81	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	6.9	10
80	Role of cathepsin S In periodontal wound healing-an in vitro study on human PDL cells. <i>BMC Oral Health</i> , 2018 , 18, 60	3.7	10
79	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	3.1	10
78	Epistasis between IL1A, IL1B, TNF, HTR2A, 5-HTTLPR and TPH2 variations does not impact alcohol dependence disorder features. <i>International Journal of Environmental Research and Public Health</i> , 2009 , 6, 1980-90	4.6	10
77	Effects of SORL1 gene on Alzheimer's disease. Focus on gender, neuropsychiatric symptoms and pro-inflammatory cytokines. <i>Current Alzheimer Research</i> , 2013 , 10, 154-64	3	10
76	Targeting post-translational histone modifying enzymes in glioblastoma. <i>Pharmacology & Therapeutics</i> , 2021 , 220, 107721	13.9	10
75	Molecular Basis of Pediatric Brain Tumors. <i>NeuroMolecular Medicine</i> , 2017 , 19, 256-270	4.6	9

74	Impact of androgen and dietary advanced glycation end products on female rat liver. <i>Cellular Physiology and Biochemistry</i> , 2015 , 37, 1134-46	3.9	9
73	TPH2 gene variants and anxiety during alcohol detoxification outcome. <i>Psychiatry Research</i> , 2009 , 167, 106-14	9.9	9
72	Interleukin-1 alpha and beta, TNF-alpha and HTTLPR gene variants study on alcohol toxicity and detoxification outcome. <i>Neuroscience Letters</i> , 2006 , 406, 107-12	3.3	9
71	Evidence of reduced plasma HDL subfractions in patients with cutaneous discoid lupus erythematosus. <i>Clinical Biochemistry</i> , 2005 , 38, 286-90	3.5	9
70	The role of transient receptor potential polycystin channels in bone diseases. <i>Annals of Translational Medicine</i> , 2018 , 6, 246	3.2	9
69	Neuroprotective Potential of Chrysin: Mechanistic Insights and Therapeutic Potential for Neurological Disorders. <i>Molecules</i> , 2021 , 26,	4.8	9
68	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	3.4	9
67	Mitochondrial emitted electromagnetic signals mediate retrograde signaling. <i>Medical Hypotheses</i> , 2015 , 85, 810-8	3.8	8
66	Flotillin: A Promising Biomarker for Alzheimer's Disease. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	8
65	Lymphocyte-Activation Gene 3 (LAG3) Protein as a Possible Therapeutic Target for Parkinson's Disease: Molecular Mechanisms Connecting Neuroinflammation to Synuclein Spreading Pathology. <i>Biology</i> , 2020 , 9,	4.9	8
64	Implication of HMGB1 signaling pathways in Amyotrophic lateral sclerosis (ALS): From molecular mechanisms to pre-clinical results. <i>Pharmacological Research</i> , 2020 , 156, 104792	10.2	8
63	From the Molecular Mechanism to Pre-clinical Results: Anti-epileptic Effects of Fingolimod. <i>Current Neuropharmacology</i> , 2020 , 18, 1126-1137	7.6	8
62	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	6.2	8
61	Altered long chain fatty acids composition in Duchenne muscular dystrophy erythrocytes. <i>In Vivo</i> , 2004 , 18, 799-802	2.3	8
60	DNA methylation signature analysis: how easy is it to perform?. <i>Journal of Biomolecular Techniques</i> , 2008 , 19, 281-4	1.1	7
59	Chromatin remodeling defects in pediatric brain tumors. <i>Annals of Translational Medicine</i> , 2018 , 6, 248	3.2	7
58	Histone lysine methyltransferase SETDB1 as a novel target for central nervous system diseases. <i>Progress in Neurobiology</i> , 2021 , 200, 101968	10.9	7
57	Dietary Advanced Glycation End-Products: Molecular mechanisms and Preventive Tools. <i>Current Nutrition Reports</i> , 2017 , 6, 1-8	6	6

56	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	9.9	6
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	5.5	6
54	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	5.9	6
53	Depression and social phobia secondary to alcohol dependence. <i>Neuropsychobiology</i> , 2007 , 56, 111-8	4	6
52	Critical role of HOX transcript antisense intergenic RNA (HOTAIR) in gliomas. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1525-1546	5.5	6
51	Role of Innate Immune Receptor TLR4 and its endogenous ligands in epileptogenesis. <i>Pharmacological Research</i> , 2020 , 160, 105172	10.2	6
50	Prominent Role of Histone Modifications in the Regulation of Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
49	Impact of Epigenetic Alterations in the Development of Oral Diseases. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1091-1103	4.3	6
48	APOE Genotype and Alzheimer's Disease: The Influence of Lifestyle and Environmental Factors. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2749-2764	5.7	6
47	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,	6.3	5
46	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	5.7	5
45	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> , 2014 , 239, 937-947	3.7	5
44	Beneficial effects of raloxifene and atorvastatin on serum lipids and HDL phospholipids levels of postmenopausal women. <i>Journal of Obstetrics and Gynaecology</i> , 2004 , 24, 414-9	1.3	5
43	Central Regulatory Role of Cytokines in Periodontitis and Targeting Options. <i>Current Medicinal Chemistry</i> , 2021 , 28, 3032-3058	4.3	5
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