

Christina Piperi

List of Publications by Year in descending order

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209
papers

7,442
citations

46918

47
h-index

85405

71
g-index

209
all docs

209
docs citations

209
times ranked

10091
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory Process in Type 2 Diabetes: The Role of Cytokines. <i>Annals of the New York Academy of Sciences</i> , 2006, 1084, 89-117.	1.8	255
2	Indices of low-grade chronic inflammation in polycystic ovary syndrome and the beneficial effect of metformin. <i>Human Reproduction</i> , 2006, 21, 1426-1431.	0.4	225
3	Increased serum advanced glycation end-products is a distinct finding in lean women with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2008, 69, 634-641.	1.2	162
4	Metformin administration improves endothelial function in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2005, 152, 749-756.	1.9	161
5	Increased levels of serum advanced glycation end-products in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2005, 62, 37-43.	1.2	151
6	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, 581-589.	0.8	151
7	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
8	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
9	Inflammatory and endothelial markers in women with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> , 2006, 36, 691-697.	1.7	141
10	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
11	Genetics of polycystic ovary syndrome: searching for the way out of the labyrinth. <i>Human Reproduction Update</i> , 2005, 11, 631-643.	5.2	133
12	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
13	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, 314-321.	2.0	113
14	Increased plasma levels of 8-iso-PGF ₂ and IL-6 in an elderly population with depression. <i>Psychiatry Research</i> , 2008, 161, 59-66.	1.7	105
15	Polycystic Ovary Syndrome: The influence of environmental and genetic factors. <i>Hormones</i> , 2006, 5, 17-34.	0.9	104
16	Epigenetic mechanisms regulating COVID-19 infection. <i>Epigenetics</i> , 2021, 16, 263-270.	1.3	103
17	Accumulation of dietary glycotoxins in the reproductive system of normal female rats. <i>Journal of Molecular Medicine</i> , 2007, 85, 1413-1420.	1.7	84
18	miR-124 and Parkinson's disease: A biomarker with therapeutic potential. <i>Pharmacological Research</i> , 2019, 150, 104515.	3.1	80

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19	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
20	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
21	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
22	Pivotal Role of STAT3 in Shaping Glioblastoma Immune Microenvironment. <i>Cells</i> , 2019, 8, 1398.	1.8	73
23	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
24	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
25	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
26	XBP1: A Pivotal Transcriptional Regulator of Glucose and Lipid Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 119-122.	3.1	68
27	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, 129-134.	1.5	67
28	A new model for mitochondrial membrane potential production and storage. <i>Medical Hypotheses</i> , 2014, 83, 175-181.	0.8	67
29	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.	1.4	65
30	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, 343-351.	1.4	65
31	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, 345-355.	1.3	63
32	Comparative analysis of peripheral and localised cytokine secretion in glioblastoma patients. <i>Cytokine</i> , 2007, 39, 99-105.	1.4	62
33	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, 847-853.	1.9	62
34	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
35	Neuroprotective potential of chrysin in Parkinson's disease: Molecular mechanisms and clinical implications. <i>Neurochemistry International</i> , 2020, 132, 104612.	1.9	60
36	Targeting post-translational histone modifying enzymes in glioblastoma. , 2021, 220, 107721.		58

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37	Comparison of CD22 binding to native CD45 and synthetic oligosaccharide. <i>European Journal of Immunology</i> , 2002, 32, 1924.	1.6	57
38	Lysyl oxidase interacts with AGE signalling to modulate collagen synthesis in polycystic ovarian tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2460-2469.	1.6	57
39	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
40	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
41	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, 1124-1134.	2.9	54
42	Emerging neuroprotective effect of metformin in Parkinson's disease: A molecular crosstalk. <i>Pharmacological Research</i> , 2020, 152, 104593.	3.1	53
43	Correlation of folate, vitamin B12 and homocysteine plasma levels with depression in an elderly Greek population. <i>Clinical Biochemistry</i> , 2007, 40, 604-608.	0.8	51
44	Evaluation of serum procalcitonin and interleukin-6 levels as markers of liver metastasis. <i>Clinical Biochemistry</i> , 2007, 40, 336-342.	0.8	50
45	Elevation of plasma concentration of adhesion molecules in late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2006, 21, 965-971.	1.3	49
46	Potential Neuroprotective Effect of the HMGB1 Inhibitor Glycyrrhizin in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2020, 11, 485-500.	1.7	49
47	High Incidence of MGMT and RAR β Promoter Methylation in Primary Glioblastomas: Association with Histopathological Characteristics, Inflammatory Mediators and Clinical Outcome. <i>Molecular Medicine</i> , 2010, 16, 1-9.	1.9	48
48	Histone Methyltransferase SETDB1: A Common Denominator of Tumorigenesis with Therapeutic Potential. <i>Cancer Research</i> , 2021, 81, 525-534.	0.4	48
49	DPP-4 inhibitors: a promising therapeutic approach against Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018, 6, 255-255.	0.7	48
50	Effect of long-term orlistat treatment on serum levels of advanced glycation end-products in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2006, 66, 061031010617005-???	1.2	47
51	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, 391-397.	1.2	47
52	Phosphorylated 4E-binding protein 1 (p4E-BP1): a novel prognostic marker in human astrocytomas. <i>Histopathology</i> , 2012, 61, 293-305.	1.6	46
53	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
54	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

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55	Insights in the immunobiology of glioblastoma. <i>Journal of Molecular Medicine</i> , 2020, 98, 1-10.	1.7	46
56	Molecular Mechanisms Regulating Matrix Metalloproteinases. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1095-1112.	1.0	46
57	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
58	Indices of low-grade chronic inflammation correlate with early cognitive deterioration in an elderly Greek population. <i>Neuroscience Letters</i> , 2006, 398, 118-123.	1.0	43
59	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
60	Central Regulatory Role of Cytokines in Periodontitis and Targeting Options. <i>Current Medicinal Chemistry</i> , 2021, 28, 3032-3058.	1.2	43
61	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
62	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
63	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
64	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
65	Targeting of endoplasmic reticulum (ER) stress in gliomas. <i>Pharmacological Research</i> , 2020, 157, 104823.	3.1	40
66	Vitamin B12 Levels in Alzheimer's Disease: Association with Clinical Features and Cytokine Production. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 481-488.	1.2	39
67	Fractalkine (CX3CL1) signaling and neuroinflammation in Parkinson's disease: Potential clinical and therapeutic implications. <i>Pharmacological Research</i> , 2020, 158, 104930.	3.1	39
68	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
69	Tumour-stroma interactions in carcinogenesis: Basic aspects and perspectives. <i>Molecular and Cellular Biochemistry</i> , 2004, 261, 117-122.	1.4	37
70	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
71	Pathophysiological mechanisms regulated by cytokines in gliomas. <i>Cytokine</i> , 2015, 71, 377-384.	1.4	36
72	Characterization of the Lipid Profile in Dementia and Depression in the Elderly. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2007, 20, 138-144.	1.2	35

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73	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
74	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
75	Systemic effects of AGEs in ER stress induction in vivo. <i>Glycoconjugate Journal</i> , 2016, 33, 537-544.	1.4	34
76	Early microvascular and macrovascular dysfunction is not accompanied by structural arterial injury in polycystic ovary syndrome. <i>Hormones</i> , 2006, 5, 126-136.	0.9	34
77	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.	1.5	33
78	The knowledge of osteoporosis risk factors in a Greek female population. <i>Maturitas</i> , 2008, 59, 38-45.	1.0	33
79	APOE epsilon ϵ 4 allele and cytokine production in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 338-344.	1.3	33
80	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
81	Predominant Role of mTOR Signaling in Skin Diseases with Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1693.	1.8	32
82	Cyclooxygenase-2 expression in astrocytomas. Relationship with microvascular parameters, angiogenic factors expression and survival. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 75-83.	1.4	31
83	Recent Advances in Mechanobiology of Osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 232-236.	1.2	31
84	Emerging role of plexins signaling in glioma progression and therapy. <i>Cancer Letters</i> , 2018, 414, 81-87.	3.2	31
85	Environmental Impact on the Epigenetic Mechanisms Underlying Parkinson's Disease Pathogenesis: A Narrative Review. <i>Brain Sciences</i> , 2022, 12, 175.	1.1	31
86	Androgens associated with advanced glycation end-products in postmenopausal women. <i>Menopause</i> , 2010, 17, 1182-1187.	0.8	30
87	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
88	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
89	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
90	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

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91	Effects of hemodialysis on serum lipids and phospholipids of end-stage renal failure patients. <i>Molecular and Cellular Biochemistry</i> , 2004, 265, 57-61.	1.4	29
92	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
93	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	29
94	Beneficial Effects of Fingolimod in Alzheimer's Disease: Molecular Mechanisms and Therapeutic Potential. <i>NeuroMolecular Medicine</i> , 2019, 21, 227-238.	1.8	28
95	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
96	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
97	Emerging role of S100B protein implication in Parkinson's disease pathogenesis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1445-1453.	2.4	27
98	Molecular mechanisms of mechanotransduction in psoriasis. <i>Annals of Translational Medicine</i> , 2018, 6, 245-245.	0.7	27
99	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
100	Role of Innate Immune Receptor TLR4 and its endogenous ligands in epileptogenesis. <i>Pharmacological Research</i> , 2020, 160, 105172.	3.1	26
101	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
102	Neuroprotective Potential of Chrysin: Mechanistic Insights and Therapeutic Potential for Neurological Disorders. <i>Molecules</i> , 2021, 26, 6456.	1.7	26
103	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, 181-187.	1.2	24
104	Epigenetic effects of lung cancer predisposing factors impact on clinical diagnosis and prognosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1495-1501.	1.6	23
105	ATP Synthesis Revisited: New Avenues for the Management of Mitochondrial Diseases. <i>Current Pharmaceutical Design</i> , 2014, 20, 4570-4579.	0.9	23
106	Polycystins and mechanotransduction: From physiology to disease. <i>World Journal of Experimental Medicine</i> , 2015, 5, 200.	0.9	23
107	The significance of serum HDL phospholipid levels in angiographically defined coronary artery disease. <i>Clinical Biochemistry</i> , 2004, 37, 377-381.	0.8	22
108	Functional alterations in mechanical loading of condylar cartilage induces changes in the bony subcondylar region. <i>Archives of Oral Biology</i> , 2009, 54, 1035-1045.	0.8	22

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109	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
110	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
111	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
112	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
113	Critical Role of IL-8 Targeting in Gliomas. <i>Current Medicinal Chemistry</i> , 2018, 25, 1954-1967.	1.2	20
114	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
115	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
116	Deregulated Chromatin Remodeling in the Pathobiology of Brain Tumors. <i>NeuroMolecular Medicine</i> , 2013, 15, 1-24.	1.8	19
117	Potential of glycative stress targeting for cancer prevention. <i>Cancer Letters</i> , 2017, 390, 153-159.	3.2	19
118	Flotillin: A Promising Biomarker for Alzheimer's Disease. <i>Journal of Personalized Medicine</i> , 2020, 10, 20.	1.1	19
119	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
120	Prominent Role of Histone Modifications in the Regulation of Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2778.	1.8	19
121	Impact of Epigenetic Alterations in the Development of Oral Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 1091-1103.	1.2	19
122	Hyperreninemia Characterizing Women with Polycystic Ovary Syndrome Improves after Metformin Therapy. <i>Kidney and Blood Pressure Research</i> , 2009, 32, 24-31.	0.9	18
123	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
124	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
125	Histone lysine methyltransferase SETDB1 as a novel target for central nervous system diseases. <i>Progress in Neurobiology</i> , 2021, 200, 101968.	2.8	18
126	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

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127	A Structure-Function Study of Ligand Recognition by CD22 ¹ . <i>Journal of Biological Chemistry</i> , 2001, 276, 12967-12973.	1.6	17
128	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
129	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
130	Structure, Activity and Function of the SETDB1 Protein Methyltransferase. <i>Life</i> , 2021, 11, 817.	1.1	17
131	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, 166-177.	1.8	16
132	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , 2021, 10, 1097.	1.3	16
133	Design and synthesis of a multivalent homing device for targeting to murine CD22. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 85-97.	1.4	15
134	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
135	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
136	From the Molecular Mechanism to Pre-clinical Results: Anti-epileptic Effects of Fingolimod. <i>Current Neuropharmacology</i> , 2020, 18, 1126-1137.	1.4	15
137	Epigenetic mechanisms regulate sex-specific bias in disease manifestations. <i>Journal of Molecular Medicine</i> , 2022, 100, 1111-1123.	1.7	15
138	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
139	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
140	Ruxolitinib with resminostat exert synergistic antitumor effects in Cutaneous T-cell Lymphoma. <i>PLoS ONE</i> , 2021, 16, e0248298.	1.1	14
141	Pathogenic Molecular Mechanisms in Periodontitis and Peri-Implantitis: Role of Advanced Glycation End Products. <i>Life</i> , 2022, 12, 218.	1.1	14
142	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
143	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
144	Molecular Basis of Pediatric Brain Tumors. <i>NeuroMolecular Medicine</i> , 2017, 19, 256-270.	1.8	13

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145	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
146	Critical role of HOX transcript antisense intergenic RNA (HOTAIR) in gliomas. <i>Journal of Molecular Medicine</i> , 2020, 98, 1525-1546.	1.7	13
147	Interrelationship of hepatic function, thyroid activity and mood status in alcohol-dependent individuals. <i>In Vivo</i> , 2006, 20, 293-300.	0.6	13
148	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
149	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
150	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
151	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
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