

# Fan Jiang

## List of Publications by Year in descending order

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144  
papers

6,062  
citations

81900

39  
h-index

85541

71  
g-index

152  
all docs

152  
docs citations

152  
times ranked

9692  
citing authors

#	ARTICLE	IF	CITATIONS
1	NADPH Oxidase-Mediated Redox Signaling: Roles in Cellular Stress Response, Stress Tolerance, and Tissue Repair. <i>Pharmacological Reviews</i> , 2011, 63, 218-242.	16.0	497
2	Traditional Chinese Medicine for Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2952-2966.	2.8	382
3	Angiotensin-converting enzyme 2 and angiotensin 1-7: novel therapeutic targets. <i>Nature Reviews Cardiology</i> , 2014, 11, 413-426.	13.7	340
4	NADPH oxidase-dependent redox signaling in TGF- $\beta$ -mediated fibrotic responses. <i>Redox Biology</i> , 2014, 2, 267-272.	9.0	212
5	A Lancet Commission on 70 years of women's reproductive, maternal, newborn, child, and adolescent health in China. <i>Lancet</i> , The, 2021, 397, 2497-2536.	13.7	189
6	Induction of Heme Oxygenase-1 In Vivo Suppresses NADPH Oxidase-Derived Oxidative Stress. <i>Hypertension</i> , 2007, 50, 636-642.	2.7	184
7	Differentiation of Human Adipose-Derived Stem Cells into Fat Involves Reactive Oxygen Species and Forkhead Box O1 Mediated Upregulation of Antioxidant Enzymes. <i>Stem Cells and Development</i> , 2013, 22, 878-888.	2.1	180
8	Important Role of Nox4 Type NADPH Oxidase in Angiogenic Responses in Human Microvascular Endothelial Cells In Vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2319-2324.	2.4	164
9	Regulation of cell proliferation by NADPH oxidase-mediated signaling: Potential roles in tissue repair, regenerative medicine and tissue engineering. , 2009, 122, 97-108.		148
10	NO Modulates NADPH Oxidase Function Via Heme Oxygenase-1 in Human Endothelial Cells. <i>Hypertension</i> , 2006, 48, 950-957.	2.7	142
11	Shear stress regulates endothelial cell autophagy via redox regulation and Sirt1 expression. <i>Cell Death and Disease</i> , 2015, 6, e1827-e1827.	6.3	126
12	Natural Phenolic Compounds as Cardiovascular Therapeutics: Potential Role of their Antiinflammatory Effects. <i>Current Vascular Pharmacology</i> , 2003, 1, 135-156.	1.7	106
13	Inhibition of Aberrant MicroRNA-133a Expression in Endothelial Cells by Statin Prevents Endothelial Dysfunction by Targeting GTP Cyclohydrolase 1 in Vivo. <i>Circulation</i> , 2016, 134, 1752-1765.	1.6	103
14	NADPH oxidase isoform selective regulation of endothelial cell proliferation and survival. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 193-204.	3.0	95
15	Autophagy in vascular endothelial cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 1021-1028.	1.9	95
16	Traditional Chinese medication for cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 115-122.	13.7	93
17	Impaired autophagy in microglia aggravates dopaminergic neurodegeneration by regulating NLRP3 inflammasome activation in experimental models of Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 324-338.	4.1	93
18	TREM2 overexpression attenuates neuroinflammation and protects dopaminergic neurons in experimental models of Parkinson's disease. <i>Experimental Neurology</i> , 2018, 302, 205-213.	4.1	83

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19	Redox Mechanisms in Regulation of Adipocyte Differentiation: Beyond a General Stress Response. <i>Cells</i> , 2012, 1, 976-993.	4.1	79
20	MiR-135b-5p and MiR-499a-3p Promote Cell Proliferation and Migration in Atherosclerosis by Directly Targeting MEF2C. <i>Scientific Reports</i> , 2015, 5, 12276.	3.3	78
21	TIPE2, a Novel Regulator of Immunity, Protects against Experimental Stroke. <i>Journal of Biological Chemistry</i> , 2012, 287, 32546-32555.	3.4	74
22	Nox4 and redox signaling mediate TGF- $\beta$ -induced endothelial cell apoptosis and phenotypic switch. <i>Cell Death and Disease</i> , 2014, 5, e1010-e1010.	6.3	73
23	Genome-wide microRNA changes in human intracranial aneurysms. <i>BMC Neurology</i> , 2014, 14, 188.	1.8	63
24	Nox4 modulates collagen production stimulated by transforming growth factor $\beta$ 1 in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 918-925.	2.1	62
25	Circulating microRNAs Serve as Novel Biological Markers for Intracranial Aneurysms. <i>Journal of the American Heart Association</i> , 2014, 3, e000972.	3.7	62
26	Influence of hemodynamics on recanalization of totally occluded intracranial aneurysms: a patient-specific computational fluid dynamic simulation study. <i>Journal of Neurosurgery</i> , 2012, 117, 276-283.	1.6	61
27	Suppression of Oxidative Stress in the Endothelium and Vascular Wall. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004, 11, 79-88.	1.7	56
28	Systemic upregulation of NADPH oxidase in diet-induced obesity in rats. <i>Redox Report</i> , 2011, 16, 223-229.	4.5	56
29	Alteration in Abundance and Compartmentalization of Inflammation-Related miRNAs in Plasma After Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 1739-1742.	2.0	56
30	Regulatory T Cells Prevent Angiotensin II-Induced Abdominal Aortic Aneurysm in Apolipoprotein E Knockout Mice. <i>Hypertension</i> , 2014, 64, 875-882.	2.7	55
31	TREM2 deficiency aggravates $\alpha$ -synuclein-induced neurodegeneration and neuroinflammation in Parkinson's disease models. <i>FASEB Journal</i> , 2019, 33, 12164-12174.	0.5	50
32	Transforming growth factor $\beta$ 1 requires NADPH oxidase 4 for angiogenesis in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1172-1183.	3.6	49
33	Mitochondrial functionality modifies human sperm acrosin activity, acrosome reaction capability and chromatin integrity. <i>Human Reproduction</i> , 2019, 34, 3-11.	0.9	49
34	Involvement of Nox2 NADPH Oxidase in Retinal Neovascularization. , 2013, 54, 7061.		48
35	Transcriptome-Wide Characterization of Gene Expression Associated with Unruptured Intracranial Aneurysms. <i>European Neurology</i> , 2009, 62, 330-337.	1.4	47
36	Prostacyclin receptor suppresses cardiac fibrosis: Role of CREB phosphorylation. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 176-185.	1.9	47

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37	Psychological Stress, Vascular Inflammation, and Atherogenesis. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 6-12.	1.9	47
38	Translation-Linked mRNA Destabilization Accompanying Serum-Induced Nox4 Expression in Human Endothelial Cells. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2399-2408.	5.4	45
39	Superoxide dismutase mimetic M40403 improves endothelial function in apolipoprotein(E)-deficient mice. <i>British Journal of Pharmacology</i> , 2003, 139, 1127-1134.	5.4	41
40	Endothelial dysfunction induced by oxidized low-density lipoproteins in isolated mouse aorta: a comparison with apolipoprotein-E deficient mice. <i>European Journal of Pharmacology</i> , 2001, 424, 141-149.	3.5	40
41	Identification of Outer Membrane Porin F Protein of <i>Yersinia enterocolitica</i> Recognized by Antithyrotropin Receptor Antibodies in Graves's Disease and Determination of Its Epitope Using Mass Spectrometry and Bioinformatics Tools. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4012-4020.	3.6	40
42	Endovascular treatment of paraclinoid aneurysms: 142 aneurysms in one centre. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 552-556.	3.3	40
43	Pharmacological Inhibition of HDAC6 Attenuates NLRP3 Inflammatory Response and Protects Dopaminergic Neurons in Experimental Models of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 78.	3.4	40
44	Associations of ambient air pollutant exposure with seminal plasma MDA, sperm mtDNA copy number, and mtDNA integrity. <i>Environment International</i> , 2020, 136, 105483.	10.0	40
45	Mechanisms for suppressing NADPH oxidase in the vascular wall. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 97-103.	1.6	39
46	G protein-coupled estrogen receptor is involved in modulating colonic motor function via nitric oxide release in C57BL/6 female mice. <i>Neurogastroenterology and Motility</i> , 2016, 28, 432-442.	3.0	39
47	Global Gene Expression Profiling Reveals Functional Importance of Sirt2 in Endothelial Cells under Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5633-5649.	4.1	38
48	Prostacyclin Signaling Boosts NADPH Oxidase 4 in the Endothelium Promoting Cytoprotection and Angiogenesis. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2710-2725.	5.4	38
49	Annexin Peptide Ac2-26 Suppresses TNF $\alpha$ -Induced Inflammatory Responses via Inhibition of Rac1-Dependent NADPH Oxidase in Human Endothelial Cells. <i>PLoS ONE</i> , 2013, 8, e60790.	2.5	37
50	Sleep-disordered breathing and asthma: evidence from a large multicentric epidemiological study in China. <i>Respiratory Research</i> , 2015, 16, 56.	3.6	36
51	Hemodynamic Analysis of Intracranial Aneurysms with Daughter Blebs. <i>European Neurology</i> , 2011, 66, 359-367.	1.4	35
52	PERK regulates Nrf2/ARE antioxidant pathway against dibutyl phthalate-induced mitochondrial damage and apoptosis dependent of reactive oxygen species in mouse spermatocyte-derived cells. <i>Toxicology Letters</i> , 2019, 308, 24-33.	0.8	35
53	Cardiovascular Protective Effects of Synthetic Isoflavone Derivatives in Apolipoprotein E-Deficient Mice. <i>Journal of Vascular Research</i> , 2003, 40, 276-284.	1.4	32
54	Modulation of Nicotinamide Adenine Dinucleotide Phosphate Oxidase Expression and Function by 3,4-Dihydroxyflavonol in Phagocytic and Vascular Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 261-269.	2.5	32

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55	Antioxidant and antibacterial study of 10 flavonoids revealed rutin as a potential antibiofilm agent in <i>Klebsiella pneumoniae</i> strains isolated from hospitalized patients. <i>Microbial Pathogenesis</i> , 2021, 159, 105121.	2.9	32
56	Endothelium-dependent vasorelaxation independent of nitric oxide and K <sup>+</sup> release in isolated renal arteries of rats. <i>British Journal of Pharmacology</i> , 2001, 132, 1558-1564.	5.4	31
57	Elastic Lamina Defects Are an Early Feature of Aortic Lesions in the Apolipoprotein E Knockout Mouse. <i>Journal of Vascular Research</i> , 2005, 42, 237-246.	1.4	31
58	Discovery of a novel Nrf2 inhibitor that induces apoptosis of human acute myeloid leukemia cells. <i>Oncotarget</i> , 2017, 8, 7625-7636.	1.8	31
59	Trajectories of sleep quality from late pregnancy to 36 months postpartum and association with maternal mood disturbances: a longitudinal and prospective cohort study. <i>Sleep</i> , 2018, 41, .	1.1	31
60	PARP-1 (Poly[ADP-Ribose] Polymerase 1) Inhibition Protects From Ang II (Angiotensin II)-Induced Abdominal Aortic Aneurysm in Mice. <i>Hypertension</i> , 2018, 72, 1189-1199.	2.7	31
61	Reconstituted high-density lipoprotein suppresses leukocyte NADPH oxidase activation by disrupting lipid rafts. <i>Free Radical Research</i> , 2009, 43, 772-782.	3.3	29
62	Chronic psychological stress induces vascular inflammation in rabbits. <i>Stress</i> , 2013, 16, 87-98.	1.8	29
63	Mechanisms of nitric oxide-independent relaxations induced by carbachol and acetylcholine in rat isolated renal arteries. <i>British Journal of Pharmacology</i> , 2000, 130, 1191-1200.	5.4	27
64	BPDE and B[a]P induce mitochondrial compromise by ROS-mediated suppression of the SIRT1/TERT/PGC-1 $\beta$ pathway in spermatogenic cells both in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2019, 376, 17-37.	2.8	27
65	Maternal BMI, gestational diabetes, and weight gain in relation to childhood obesity: The mediation effect of placental weight. <i>Obesity</i> , 2016, 24, 938-946.	3.0	26
66	Novel indolyl-chalcone derivatives inhibit A549 lung cancer cell growth through activating Nrf-2/HO-1 and inducing apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 3919.	3.3	26
67	Tumor necrosis factor-related apoptosis-inducing ligand in vascular inflammation and atherosclerosis: A protector or culprit?. <i>Vascular Pharmacology</i> , 2014, 63, 135-144.	2.1	24
68	Pharmacological priming of adipose-derived stem cells for paracrine VEGF production with deferoxamine. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E167-E176.	2.7	23
69	Cesarean section without medical indication and risks of childhood allergic disorder, attenuated by breastfeeding. <i>Scientific Reports</i> , 2017, 7, 9762.	3.3	23
70	Effect of Sleep Duration, Diet, and Physical Activity on Obesity and Overweight Elementary School Students in Shanghai. <i>Journal of School Health</i> , 2018, 88, 112-121.	1.6	22
71	Effect of hydroxocobalamin on vasodilatations to nitrenergic transmitter, nitric oxide and endothelium-derived relaxing factor in guinea-pig basilar artery. <i>European Journal of Pharmacology</i> , 1997, 340, 181-186.	3.5	19
72	Cytoprotection by Natural and Synthetic Polyphenols in the Heart: Novel Mechanisms and Perspectives. <i>Current Pharmaceutical Design</i> , 2010, 16, 4103-4112.	1.9	19

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73	Therapeutic Targeting of RNA Polymerase I With the Small-Molecule CX-5461 for Prevention of Arterial Injury-Induced Neointimal Hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 476-484.	2.4	18
74	Unpredictable Chronic Mild Stress Promotes Atherosclerosis in High Cholesterol-Fed Rabbits. <i>Psychosomatic Medicine</i> , 2012, 74, 604-611.	2.0	17
75	The antioxidant compound tert-butylhydroquinone activates Akt in myocardium, suppresses apoptosis and ameliorates pressure overload-induced cardiac dysfunction. <i>Scientific Reports</i> , 2015, 5, 13005.	3.3	17
76	Bed-sharing and related factors in early adolescents. <i>Sleep Medicine</i> , 2016, 17, 75-80.	1.6	17
77	Inhibition of nucleolar stress response by Sirt1: A potential mechanism of acetylation-independent regulation of p53 accumulation. <i>Aging Cell</i> , 2019, 18, e12900.	6.7	17
78	TRAIL/DR5 Signaling Promotes Macrophage Foam Cell Formation by Modulating Scavenger Receptor Expression. <i>PLoS ONE</i> , 2014, 9, e87059.	2.5	16
79	Nucleolar stress induces a senescence-like phenotype in smooth muscle cells and promotes development of vascular degeneration. <i>Aging</i> , 2020, 12, 22174-22198.	3.1	16
80	Targeting blood thrombogenicity precipitates atherothrombotic events in a mouse model of plaque destabilization. <i>Scientific Reports</i> , 2015, 5, 10225.	3.3	14
81	Role of potassium channels in the nitroergic nerve stimulation-induced vasodilatation in the guinea-pig isolated basilar artery. <i>British Journal of Pharmacology</i> , 1998, 123, 106-112.	5.4	13
82	Reduction in Arterial Wall Strain With Aggressive Lipid-Lowering Therapy in Patients With Carotid Artery Disease. <i>Circulation Journal</i> , 2011, 75, 1486-1492.	1.6	13
83	Redox mechanisms of the beneficial effects of heme oxygenase in hypertension. <i>Journal of Hypertension</i> , 2014, 32, 1379-1387.	0.5	13
84	Evidence for traditional Chinese medication to treat cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 374-374.	13.7	13
85	Smad-independent pathway involved in transforming growth factor $\beta$ 1-induced Nox4 expression and proliferation of endothelial cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 319-326.	3.0	13
86	PTP1B inhibitor promotes endothelial cell motility by activating the DOCK180/Rac1 pathway. <i>Scientific Reports</i> , 2016, 6, 24111.	3.3	13
87	The Selective RNA Polymerase I Inhibitor CX-5461 Mitigates Neointimal Remodeling in a Modified Model of Rat Aortic Transplantation. <i>Transplantation</i> , 2018, 102, 1674-1683.	1.0	13
88	Therapeutic efficacy of the novel selective RNA polymerase I inhibitor CX-5461 on pulmonary arterial hypertension and associated vascular remodelling. <i>British Journal of Pharmacology</i> , 2021, 178, 1605-1619.	5.4	13
89	Increasing prevalence and influencing factors of childhood asthma: a cross-sectional study in Shanghai, China. <i>World Journal of Pediatrics</i> , 2021, 17, 419-428.	1.8	13
90	NADPH oxidase in the kidney: A Janus in determining cell fate. <i>Kidney International</i> , 2009, 75, 135-137.	5.2	12

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91	Could the types of paraclinoid aneurysm be used as a criterion in choosing endovascular treatment? Neuro-radiologists's view. <i>Acta Neurochirurgica</i> , 2013, 155, 2019-2027.	1.7	12
92	Prevalence of grade 1, 2 and 3 thinness is associated with lower socio-economic status in children in Shanghai, China. <i>Public Health Nutrition</i> , 2016, 19, 2002-2010.	2.2	12
93	Soluble TRAIL Concentration in Serum Is Elevated in People with Hypercholesterolemia. <i>PLoS ONE</i> , 2015, 10, e0144015.	2.5	12
94	Arsenite Increases Vasoconstrictor Reactivity in Rat Blood Vessels: Role of Endothelial Nitric Oxide Function. <i>International Journal of Toxicology</i> , 2006, 25, 303-310.	1.2	11
95	A small molecule targeting glutathione activates Nrf2 and inhibits cancer cell growth through promoting Keap-1 <i>S</i> -glutathionylation and inducing apoptosis. <i>RSC Advances</i> , 2018, 8, 792-804.	3.6	11
96	Arsenic Primes Human Bone Marrow CD34+ Cells for Erythroid Differentiation. <i>Bioinorganic Chemistry and Applications</i> , 2015, 2015, 1-6.	4.1	10
97	Adventitial Activation in the Pathogenesis of Injury-Induced Arterial Remodeling. <i>American Journal of Pathology</i> , 2018, 188, 838-845.	3.8	10
98	(Pro)renin Receptor is Involved in Myocardial Damage in Alcoholic Cardiomyopathy. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2344-2353.	2.4	10
99	Effects of (Pro)renin Receptor on Diabetic Cardiomyopathy Pathological Processes in Rats via the PRR-AMPK-YAP Pathway. <i>Frontiers in Physiology</i> , 2021, 12, 657378.	2.8	10
100	The p53 pathway in vasculature revisited: A therapeutic target for pathological vascular remodeling?. <i>Pharmacological Research</i> , 2021, 169, 105683.	7.1	10
101	Pharmacological preconditioning with the cellular stress inducer thapsigargin protects against experimental sepsis. <i>Pharmacological Research</i> , 2019, 141, 114-122.	7.1	9
102	Long-term functional outcomes of hearing and speech rehabilitation efficacy among paediatric cochlear implant recipients in Shandong, China. <i>Disability and Rehabilitation</i> , 2021, 43, 2860-2865.	1.8	9
103	Environmental Exposure and Childhood Atopic Dermatitis in Shanghai: A Season-Stratified Time-Series Analysis. <i>Dermatology</i> , 2022, 238, 101-108.	2.1	9
104	Relationship between hearing loss and depression symptoms among older adults in China: The mediating role of social isolation and loneliness. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	9
105	Loosely-packed dynamical structures with partially-melted surface being the key for thermophilic argonaute proteins achieving high DNA-cleavage activity. <i>Nucleic Acids Research</i> , 2022, 50, 7529-7544.	14.5	9
106	Role of NADPH oxidase in tissue growth in a tissue engineering chamber in rats. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2008, 2, 430-435.	2.7	8
107	Early adventitial activation characterized by NADPH oxidase expression and neovascularization in an aortic transplantation model. <i>Experimental and Molecular Pathology</i> , 2016, 100, 67-73.	2.1	8
108	Long noncoding RNAs: Important participants and potential therapeutic targets for myocardial ischaemia reperfusion injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1783-1790.	1.9	8



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109	Atherosclerosis and Nanomedicine Potential: Current Advances and Future Opportunities. <i>Current Medicinal Chemistry</i> , 2020, 27, 3534-3554.	2.4	8
110	Mental Health of Parents and Preschool-Aged Children During the COVID-19 Pandemic: The Mediating Role of Harsh Parenting and Child Sleep Disturbances. <i>Frontiers in Psychiatry</i> , 2021, 12, 746330.	2.6	8
111	Hearing impairment and loneliness in older adults in Shandong, China: the modifying effect of living arrangement. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1015-1021.	2.9	7
112	Anti-fibrotic effects of p53 activation induced by RNA polymerase I inhibitor in primary cardiac fibroblasts. <i>European Journal of Pharmacology</i> , 2021, 907, 174303.	3.5	7
113	Macrophage-stimulated microRNA expression in mural cells promotes transplantation-induced neointima formation. <i>Oncotarget</i> , 2017, 8, 30100-30111.	1.8	7
114	The association between sleep and empathy in young preschoolers: A population study. <i>Journal of Sleep Research</i> , 2022, 31, e13530.	3.2	7
115	CX-5461 is a potent immunosuppressant which inhibits T cell-mediated alloimmunity via p53-DUSP5. <i>Pharmacological Research</i> , 2022, 177, 106120.	7.1	7
116	Stage-dependent effects of exogenous TRAIL on atherogenesis: role of ER stress-mediated sensitization of macrophage apoptosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 543-551.	1.9	6
117	Genome-wide translational reprogramming of genes important for myocyte functions in overload-induced heart failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165649.	3.8	5
118	A hydrogen sulfide probe activates Nrf2, inhibits cancer cell growth and induces cell apoptosis. <i>RSC Advances</i> , 2017, 7, 42416-42421.	3.6	5
119	Weight spectrum and executive function in adolescents: the moderating role of negative emotions. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2022, 16, 34.	2.5	5
120	CHOLINERGIC PREJUNCTIONAL INHIBITION OF NITRERGIC NEUROTRANSMISSION IN THE GUINEA-PIG ISOLATED BASILAR ARTERY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 364-370.	1.9	4
121	PREVENTION OF AORTIC ELASTIC LAMINA DEFECTS BY LOSARTAN IN APOLIPOPROTEIN E DEFICIENT MOUSE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 919-924.	1.9	4
122	Search for magic patches that heal the broken heart. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 290-293.	1.9	4
123	Inhibiting Protein Tyrosine Phosphatase 1B to Improve Regenerative Functions of Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 59-64.	1.9	4
124	Field test of the Rapid Assessment of Hearing Loss survey protocol in Ntcheu district, Malawi. <i>International Journal of Audiology</i> , 2020, 59, 574-582.	1.7	4
125	Amino acid starvation-induced LDLR trafficking accelerates lipoprotein endocytosis and LDL clearance. <i>EMBO Reports</i> , 2022, , e53373.	4.5	4
126	The association between child maltreatment and sleep disturbances among preschoolers. <i>Child Abuse and Neglect</i> , 2022, 127, 105525.	2.6	4



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127	Increased Oxidative Stress and Xanthine Oxidase Activity in Human Ruptured Cerebral Aneurysms. <i>Neuroradiology Journal</i> , 2007, 20, 545-550.	1.2	3
128	Cytotoxin-induced NADPH oxides activation: roles in regulation of cell death. <i>Archives of Toxicology</i> , 2015, 89, 991-1006.	4.2	3
129	High-throughput quantitation of trace level melatonin in human milk by on-line enrichment liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2021, 1176, 338764.	5.4	3
130	The Expanding List of Redox-Sensing Transcription Factors in Mammalian Cells. <i>Journal of Cell Signaling</i> , 2016, 01, .	0.3	3
131	Early childhood sleep trajectories and association with maternal depression: a prospective cohort study. <i>Sleep</i> , 2022, 45, .	1.1	3
132	Cathepsin D inhibitors based on tasiamide B derivatives with cell membrane permeability. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 57, 116646.	3.0	2
133	Siblings and Early Childhood Development: Evidence from a Population-Based Cohort in Preschoolers from Shanghai. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5739.	2.6	2
134	EXPRESSION OF THE PROANGIOGENIC PROTEIN HEPATOMA-DERIVED GROWTH FACTOR IN NEOVESSELS IN AN ARTERIAL VENOUS LOOP-BASED TISSUE ENGINEERING CHAMBER. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2013, 25, 1340007.	0.6	1
135	Pharmacology of Polyphenols in Cardiac Remodeling. , 2014, , 947-962.		1
136	The association of environmental, individual factors, and dopamine pathway gene variation with smoking cessation. <i>Psychology, Health and Medicine</i> , 2017, 22, 955-960.	2.4	1
137	Cellular and Molecular Mechanisms of Polyphenol-Induced Beneficial Effects on Cardiac Remodeling. , 2018, , 77-88.		1
138	Etiology of Childhood Bilateral Sensorineural Hearing Loss in Shandong Province, China. <i>American Journal of Audiology</i> , 2020, 29, 236-243.	1.2	1
139	An Internet Quiz Game Intervention for Adolescent Alcohol Drinking: A Clustered RCT. <i>Pediatrics</i> , 2021, 148, .	2.1	1
140	Case Report: A Relatively Mild Phenotype Produced by Novel Mutations in the SEPSECS Gene. <i>Frontiers in Pediatrics</i> , 2021, 9, 805575.	1.9	1
141	miR-140-3p is a potential differential biomarker in benign phyllodes tumors and fibroadenoma of the breast. <i>BMC Women's Health</i> , 2022, 22, 31.	2.0	1
142	963 Prostacyclin regulates NADPH oxidase 4 in human endothelial CELLS THEREBY promoting Cytoprotection. <i>Journal of Hypertension</i> , 2012, 30, e278.	0.5	0
143	944 NADPH Oxidase NOX2 facilitates retinal neovascularisation in a mouse model of oxygen-induced retinopathy. <i>Journal of Hypertension</i> , 2012, 30, e272-e273.	0.5	0
144	0657 Evening chronotype moderates the relationship between maternal and offspring's depressive symptoms in a clinical population of adolescents. <i>Sleep</i> , 2022, 45, A289-A289.	1.1	0