

Rui Chen

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

133
papers

2,472
citations

25
h-index

45
g-index

148
ext. papers

3,271
ext. citations

6.6
avg, IF

5.16
L-index

#	Paper	IF	Citations
133	Endoplasmic reticulum stress induced by zinc oxide nanoparticles is an earlier biomarker for nanotoxicological evaluation. <i>ACS Nano</i> , 2014 , 8, 2562-74	16.7	185
132	Arginine-Rich Manganese Silicate Nanobubbles as a Ferroptosis-Inducing Agent for Tumor-Targeted Theranostics. <i>ACS Nano</i> , 2018 , 12, 12380-12392	16.7	180
131	Beyond PM2.5: The role of ultrafine particles on adverse health effects of air pollution. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016 , 1860, 2844-55	4	172
130	Parallel Comparative Studies on Mouse Toxicity of Oxide Nanoparticle- and Gadolinium-Based T1 MRI Contrast Agents. <i>ACS Nano</i> , 2015 , 9, 12425-35	16.7	121
129	Comprehensive In Vitro Toxicity Testing of a Panel of Representative Oxide Nanomaterials: First Steps towards an Intelligent Testing Strategy. <i>PLoS ONE</i> , 2015 , 10, e0127174	3.7	117
128	Silver nanoparticles activate endoplasmic reticulum stress signaling pathway in cell and mouse models: The role in toxicity evaluation. <i>Biomaterials</i> , 2015 , 61, 307-15	15.6	97
127	Airborne engineered nanomaterials in the workplace-a review of release and worker exposure during nanomaterial production and handling processes. <i>Journal of Hazardous Materials</i> , 2017 , 322, 17-28	12.8	84
126	Reducing the cytotoxicity of ZnO nanoparticles by a pre-formed protein corona in a supplemented cell culture medium. <i>RSC Advances</i> , 2015 , 5, 73963-73973	3.7	58
125	Inhibitory effects of multiwall carbon nanotubes with high iron impurity on viability and neuronal differentiation in cultured PC12 cells. <i>Toxicology</i> , 2013 , 313, 49-58	4.4	53
124	An Experimental and Computational Approach to the Development of ZnO Nanoparticles that are Safe by Design. <i>Small</i> , 2016 , 12, 3568-77	11	47
123	MALAT1 rs664589 Polymorphism Inhibits Binding to miR-194-5p, Contributing to Colorectal Cancer Risk, Growth, and Metastasis. <i>Cancer Research</i> , 2019 , 79, 5432-5441	10.1	44
122	Short multiwall carbon nanotubes promote neuronal differentiation of PC12 cells via up-regulation of the neurotrophin signaling pathway. <i>Small</i> , 2013 , 9, 1786-98	11	43
121	Ambient fine particulate matter exposure induces reversible cardiac dysfunction and fibrosis in juvenile and older female mice. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 27	8.4	42
120	Subchronic toxicity and cardiovascular responses in spontaneously hypertensive rats after exposure to multiwalled carbon nanotubes by intratracheal instillation. <i>Chemical Research in Toxicology</i> , 2015 , 28, 440-50	4	42
119	Wide-range particle characterization and elemental concentration in Beijing aerosol during the 2013 Spring Festival. <i>Environmental Pollution</i> , 2014 , 192, 204-11	9.3	41
118	The neurotoxic potential of engineered nanomaterials. <i>NeuroToxicology</i> , 2012 , 33, 902-10	4.4	38
117	Health workforce equity in urban community health service of China. <i>PLoS ONE</i> , 2014 , 9, e115988	3.7	37

116	Intelligent testing strategy and analytical techniques for the safety assessment of nanomaterials. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 6051-6066	4.4	33
115	Role of Autophagy in Zinc Oxide Nanoparticles-Induced Apoptosis of Mouse LEYDIG Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	33
114	A mid-Cretaceous embryonic-to-neonate snake in amber from Myanmar. <i>Science Advances</i> , 2018 , 4, eaat5042	5.4	31
113	The effectiveness of three regions in mitochondrial genome for aphid DNA barcoding: a case in Lachninae. <i>PLoS ONE</i> , 2012 , 7, e46190	3.7	31
112	Early Detection of SARS-CoV-2 Seroconversion in Humans with Aggregation-Induced Near-Infrared Emission Nanoparticle-Labeled Lateral Flow Immunoassay. <i>ACS Nano</i> , 2021 , 15, 8996-9004	16.7	30
111	An aphid lineage maintains a bark-feeding niche while switching to and diversifying on conifers. <i>Cladistics</i> , 2016 , 32, 555-572	3.5	29
110	Hyaluronic acid modified MPEG-b-PAE block copolymer aqueous micelles for efficient ophthalmic drug delivery of hydrophobic genistein. <i>Drug Delivery</i> , 2018 , 25, 1258-1265	7	27
109	From the Cover: Comparative Numerical Modeling of Inhaled Nanoparticle Deposition in Human and Rat Nasal Cavities. <i>Toxicological Sciences</i> , 2016 , 152, 284-96	4.4	27
108	PM-induced inflammation and lipidome alteration associated with the development of atherosclerosis based on a targeted lipidomic analysis. <i>Environment International</i> , 2020 , 136, 105444	12.9	25
107	Near-Infrared Lanthanide-Doped Nanoparticles for a Low Interference Lateral Flow Immunoassay Test. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 4358-4365	9.5	25
106	Correlation of regional deposition dosage for inhaled nanoparticles in human and rat olfactory. <i>Particle and Fibre Toxicology</i> , 2019 , 16, 6	8.4	24
105	General practice on-the-job training in Chinese urban community: a qualitative study on needs and challenges. <i>PLoS ONE</i> , 2014 , 9, e94301	3.7	22
104	The development of a cell-based model for the assessment of carcinogenic potential upon long-term PM2.5 exposure. <i>Environment International</i> , 2019 , 131, 104943	12.9	21
103	Airborne Nanoparticle Pollution in a Wire Electrical Discharge Machining Workshop and Potential Health Risks. <i>Aerosol and Air Quality Research</i> , 2015 , 15, 284-294	4.6	21
102	Independent of EPR Effect: A Smart Delivery Nanosystem for Tracking and Treatment of Nonvascularized Intra-Abdominal Metastases. <i>Advanced Functional Materials</i> , 2018 , 28, 1806162	15.6	21
101	Silver nanoparticles induced oxidative and endoplasmic reticulum stresses in mouse tissues: implications for the development of acute toxicity after intravenous administration. <i>Toxicology Research</i> , 2016 , 5, 602-608	2.6	19
100	Metabolomics analysis explores the rescue to neurobehavioral disorder induced by maternal PM exposure in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 687-695	7	19
99	Effect of relative humidity on the deposition and coagulation of aerosolized SiO ₂ nanoparticles. <i>Atmospheric Research</i> , 2017 , 194, 100-108	5.4	18

98	Exposure, assessment and health hazards of particulate matter in metal additive manufacturing: A review. <i>Chemosphere</i> , 2020 , 259, 127452	8.4	18
97	Reduction of neuropathy target esterase does not affect neuronal differentiation, but moderate expression induces neuronal differentiation in human neuroblastoma (SK-N-SH) cell line. <i>Molecular Brain Research</i> , 2005 , 141, 30-8		18
96	Amorphous silica nanoparticles accelerated atherosclerotic lesion progression in ApoE mice through endoplasmic reticulum stress-mediated CD36 up-regulation in macrophage. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 50	8.4	18
95	The gnd gene of Buchnera as a new, effective DNA barcode for aphid identification. <i>Systematic Entomology</i> , 2013 , 38, 615-625	3.4	16
94	Differences in selection drive olfactory receptor genes in different directions in dogs and wolf. <i>Molecular Biology and Evolution</i> , 2012 , 29, 3475-84	8.3	16
93	Activation of NLRP3 in microglia exacerbates diesel exhaust particles-induced impairment in learning and memory in mice. <i>Environment International</i> , 2020 , 136, 105487	12.9	16
92	The correlation between PM exposure and hypertensive disorders in pregnancy: A Meta-analysis. <i>Science of the Total Environment</i> , 2020 , 703, 134985	10.2	16
91	Functional tumor imaging based on inorganic nanomaterials. <i>Science China Chemistry</i> , 2017 , 60, 1425-1438	3.9	15
90	High-Content Screening for Assessing Nanomaterial Toxicity. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 1143-9	1.3	15
89	Application of cell-based biological bioassays for health risk assessment of PM2.5 exposure in three megacities, China. <i>Environment International</i> , 2020 , 139, 105703	12.9	14
88	A combined experimental and numerical study on upper airway dosimetry of inhaled nanoparticles from an electrical discharge machine shop. <i>Particle and Fibre Toxicology</i> , 2017 , 14, 24	8.4	14
87	Evaluation of Nanoparticles Emitted from Printers in a Clean Chamber, a Copy Center and Office Rooms: Health Risks of Indoor Air Quality. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 9554-64	1.3	14
86	G protein beta2 subunit interacts directly with neuropathy target esterase and regulates its activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2007 , 39, 124-32	5.6	13
85	Ambient particulate matter compositions and increased oxidative stress: Exposure-response analysis among high-level exposed population. <i>Environment International</i> , 2021 , 147, 106341	12.9	13
84	Association between polymorphism in the promoter region of lncRNA GAS5 and the risk of colorectal cancer. <i>Bioscience Reports</i> , 2019 , 39,	4.1	12
83	Complex to simple: In vitro exposure of particulate matter simulated at the air-liquid interface discloses the health impacts of major air pollutants. <i>Chemosphere</i> , 2019 , 223, 263-274	8.4	12
82	The impact of prenatal exposure to PM on childhood asthma and wheezing: a meta-analysis of observational studies. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 29280-29290	5.1	12
81	Effect of adjunctive ranitidine for antipsychotic-induced weight gain: A systematic review of randomized placebo-controlled trials. <i>Journal of International Medical Research</i> , 2018 , 46, 22-32	1.4	12

80	Antimicrobial Waterborne Polyurethanes Based on Quaternary Ammonium Compounds. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 458-463	3.9	12
79	Microarray-assisted size-effect study of amorphous silica nanoparticles on human bronchial epithelial cells. <i>Nanoscale</i> , 2019 , 11, 22907-22923	7.7	12
78	Oxidative stress- and mitochondrial dysfunction-mediated cytotoxicity by silica nanoparticle in lung epithelial cells from metabolomic perspective. <i>Chemosphere</i> , 2021 , 275, 129969	8.4	12
77	Perturbation of gut microbiota plays an important role in micro/nanoplastics-induced gut barrier dysfunction. <i>Nanoscale</i> , 2021 , 13, 8806-8816	7.7	12
76	Real-Ambient Particulate Matter Exposure-Induced Cardiotoxicity in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 199	5.6	11
75	DNA barcoding reveals a mysterious high species diversity of conifer-feeding aphids in the mountains of southwest China. <i>Scientific Reports</i> , 2016 , 6, 20123	4.9	11
74	Filtration of fine particles in atmospheric aerosol with electrospinning nanofibers and its size distribution. <i>Science China Technological Sciences</i> , 2014 , 57, 239-243	3.5	11
73	DNA barcoding and species delimitation of Chaitophorinae (Hemiptera, Aphididae). <i>ZooKeys</i> , 2017 , 25-50.2		11
72	Integrated Microfluidic Chip for Efficient Isolation and Deformability Analysis of Circulating Tumor Cells. <i>Advanced Biology</i> , 2018 , 2, 1800200	3.5	11
71	Integrated Microfluidic System for Gene Silencing and Cell Migration. <i>Advanced Biology</i> , 2017 , 1, 1700054.5	3.5	10
70	Caloric restriction attenuates C57BL/6 J mouse lung injury and extra-pulmonary toxicity induced by real ambient particulate matter exposure. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 22	8.4	10
69	Down-regulation of neuropathy target esterase by protein kinase C activation with PMA stimulation. <i>Molecular and Cellular Biochemistry</i> , 2007 , 302, 179-85	4.2	10
68	Novel FeO@metal-organic framework@polymer core-shell-shell nanospheres for fast extraction and specific preconcentration of nine organophosphorus pesticides from complex matrices. <i>Food Chemistry</i> , 2021 , 365, 130485	8.5	10
67	Increased risk of gestational diabetes mellitus in women with higher prepregnancy ambient PM exposure. <i>Science of the Total Environment</i> , 2020 , 730, 138982	10.2	9
66	Growth Arrest Specific 2 (GAS2) is a Critical Mediator of Germ Cell Cyst Breakdown and Folliculogenesis in Mice. <i>Scientific Reports</i> , 2016 , 6, 34956	4.9	9
65	Real-ambient exposure to air pollution exaggerates excessive growth of adipose tissue modulated by Nrf2 signal. <i>Science of the Total Environment</i> , 2020 , 730, 138652	10.2	9
64	Mitochondria damage in ambient particulate matter induced cardiotoxicity: Roles of PPAR alpha/PGC-1 alpha signaling. <i>Environmental Pollution</i> , 2021 , 288, 117792	9.3	9
63	Carboxymethyl chitosan based nanocomposites containing chemically bonded quantum dots and magnetic nanoparticles. <i>Applied Surface Science</i> , 2018 , 433, 188-196	6.7	8

62	Health effects of ambient ultrafine (nano) particles in haze. <i>Chinese Science Bulletin</i> , 2015 , 60, 2808-2823.	3.9	8
61	Simulating land use change by integrating landscape metrics into ANN-CA in a new way. <i>Frontiers of Earth Science</i> , 2016 , 10, 245-252	1.7	7
60	Experimental and Modeling Studies on the Filtration of SiO Nanoparticles Aerosolized from Different Solvents. <i>Environmental Science & Technology</i> , 2018 , 52, 8733-8744	10.3	7
59	Insect-bacteria parallel evolution in multiple-co-obligate-aphid association: a case in Lachninae (Hemiptera: Aphididae). <i>Scientific Reports</i> , 2017 , 7, 10204	4.9	7
58	Design of polyurethane acrylic antimicrobial films via one-step UV curing. <i>New Journal of Chemistry</i> , 2017 , 41, 9762-9768	3.6	7
57	Biological traits yield divergent phylogeographical patterns between two aphids living on the same host plants. <i>Journal of Biogeography</i> , 2017 , 44, 348-360	4.1	7
56	Effect of over-expression of neuropathy target esterase on mammalian cell proliferation. <i>Cell Proliferation</i> , 2006 , 39, 429-40	7.9	6
55	A missense variant in NDUFA6 confers schizophrenia risk by affecting YY1 binding and NAGA expression. <i>Molecular Psychiatry</i> , 2021 ,	15.1	6
54	Subthreshold micropulse laser photocoagulation therapy in a case of bilateral retinal astrocytic hamartomas with tuberous sclerosis complex: A case report. <i>Medicine (United States)</i> , 2018 , 97, e13265	1.8	6
53	EF-1DNA Sequences Indicate Multiple Origins of Introduced Populations of <i>Essigella californica</i> (Hemiptera: Aphididae). <i>Journal of Economic Entomology</i> , 2017 , 110, 1269-1274	2.2	5
52	Association between nucleotide excision repair gene polymorphism and colorectal cancer risk. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22956	3	5
51	Subacute exposure of PM induces airway inflammation through inflammatory cell infiltration and cytokine expression in rats. <i>Chemosphere</i> , 2020 , 251, 126423	8.4	5
50	Construction of genetically engineered bacteria that degrades organophosphorus pesticide residues and can be easily detected by the fluorescence. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 556-61	2.6	5
49	Inhibition of neuropathy target esterase expressing by antisense RNA does not affect neural differentiation in human neuroblastoma (SK-N-SH) cell line. <i>Molecular and Cellular Biochemistry</i> , 2005 , 272, 47-54	4.2	5
48	Effect of brain-derived neurotrophic factor on c-jun expression in the rd mouse retina. <i>International Journal of Ophthalmology</i> , 2012 , 5, 266-71	1.4	5
47	The training contents, problems and needs of doctors in urban community health service institutions in China. <i>BMC Family Practice</i> , 2018 , 19, 182	2.6	5
46	Avoidance and Potential Remedy Solutions of Chimeras in Reconstructing the Phylogeny of Aphids Using the 16S rRNA Gene of <i>Buchnera</i> : A Case in Lachninae (Hemiptera). <i>International Journal of Molecular Sciences</i> , 2015 , 16, 20152-67	6.3	4
45	Exposure Scenarios in the Workplace and Risk Assessment of Carbon Nanomaterials 2016 , 515-534		4

44	Role of Chromatin Remodeling Genes and TETs in the Development of Human Midbrain Dopaminergic Neurons. <i>Stem Cell Reviews and Reports</i> , 2020 , 16, 718-729	7.3	3
43	Knockdown of growth factor receptor bound protein 7 suppresses angiogenesis by inhibiting the secretion of vascular endothelial growth factor A in ovarian cancer cells. <i>Bioengineered</i> , 2021 , 12, 12179-12190 ³	5.7	3
42	Morphological and nanostructure characteristics of soot particles emitted from a jet-stirred reactor burning aviation fuel. <i>Combustion and Flame</i> , 2022 , 236, 111760	5.3	3
41	Manganese modifies Neurotrophin-3 (NT3) and its tropomyosin receptor kinase C (TrkC) in the cortex: Implications for manganese-induced neurotoxicity. <i>Food and Chemical Toxicology</i> , 2020 , 135, 110925	4.75	3
40	Genomes of 12 fig wasps provide insights into the adaptation of pollinators to fig syconia. <i>Journal of Genetics and Genomics</i> , 2021 , 48, 225-236	4	3
39	Quantification of long-term accumulation of inhaled ultrafine particles via human olfactory-brain pathway due to environmental emissions - a pilot study.. <i>NanoImpact</i> , 2021 , 22, 100322	5.6	3
38	Nrf2 modulated the restriction of lung function via impairment of intrinsic autophagy upon real-ambient PM exposure. <i>Journal of Hazardous Materials</i> , 2021 , 408, 124903	12.8	3
37	The destruction box is involved in the degradation of the NTE family proteins by the proteasome. <i>Molecular Biology Reports</i> , 2016 , 43, 1285-1292	2.8	2
36	Wolbachia Infection in Two Species: Novel Views on the Colonization Ability of Wolbachia in Aphids. <i>Environmental Entomology</i> , 2019 , 48, 1388-1393	2.1	2
35	Environment, Health and Safety Issues in Nanotechnology. <i>Springer Handbooks</i> , 2017 , 1559-1586	1.3	2
34	Neuropathy Target Esterase Is Degraded by the Ubiquitin-Proteasome Pathway with ARA54 as the Ubiquitin Ligase. <i>Biochemistry</i> , 2015 , 54, 7385-92	3.2	2
33	A genetically engineered Escherichia coli, expressing the fusion protein of green fluorescent protein and carboxylesterase B1, can be easily detected in the environment following degradation of pesticide residues. <i>Biotechnology Letters</i> , 2007 , 29, 1357-62	3	2
32	Nanotoxicity 2012 , 599-620		2
31	Effects of Real-Ambient PM Exposure on Lung Damage Modulated by Nrf2. <i>Frontiers in Pharmacology</i> , 2021 , 12, 662664	5.6	2
30	Comparative studies on regional variations in PM in the induction of myocardial hypertrophy in mice. <i>Science of the Total Environment</i> , 2021 , 775, 145179	10.2	2
29	Dynamic recovery after acute single fine particulate matter exposure in male mice: Effect on lipid deregulation and cardiovascular alterations. <i>Journal of Hazardous Materials</i> , 2021 , 414, 125504	12.8	2
28	The first amber caridean shrimp from Mexico reveals the ancient adaptation of the Palaemon to the mangrove estuary environment. <i>Scientific Reports</i> , 2019 , 9, 14782	4.9	2
27	The Role of Nrf2 in the PM-Induced Vascular Injury Under Real Ambient Particulate Matter Exposure in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 618023	5.6	2

26	lncRNA TUG1 as a ceRNA promotes PM exposure-induced airway hyper-reactivity. <i>Journal of Hazardous Materials</i> , 2021 , 416, 125878	12.8	2
25	Research on the Development of Urban Infrastructure in China Based on Cluster Analysis 2010 ,		1
24	Monitoring and assessment of landscape change in the minjiang watershed, the upper reaches of Yangtse River		1
23	Functional variant rs2270363 on 16p13.3 confers schizophrenia risk by regulating NMRAL1.. <i>Brain</i> , 2022 ,	11.2	1
22	GLIS3 mediated by the Rap1/PI3K/AKT signal pathway facilitates real-ambient PM exposure disturbed thyroid hormone homeostasis regulation.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113248	7	1
21	Orally administered BiS@SiO core-shell nanomaterials as gastrointestinal contrast agents and their influence on gut microbiota.. <i>Materials Today Bio</i> , 2022 , 13, 100178	9.9	1
20	Regulatory Variant rs2535629 in ITIH3 Intron Confers Schizophrenia Risk By Regulating CTCF Binding and SFMBT1 Expression.. <i>Advanced Science</i> , 2022 , e2104786	13.6	1
19	Real ambient particulate matter-induced lipid metabolism disorder: Roles of peroxisome proliferators-activated receptor alpha.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 231, 113173	7	1
18	Lipomatous Meningioma: Clinical-Pathological Findings, Imaging Characterisation and Correlations of a Rare Type of Meningioma. <i>In Vivo</i> , 2021 , 35, 3031-3037	2.3	1
17	MiR-939-5p suppresses PM-induced endothelial injury targeting HIF-1 α in HAECs. <i>Nanotoxicology</i> , 2021 , 15, 706-720	5.3	1
16	Atmospheric PM _{2.5} -bound polycyclic aromatic hydrocarbons in China's four cities: Characterization, risk assessment, and epithelial-to-mesenchymal transition induced by PM _{2.5} . <i>Atmospheric Pollution Research</i> , 2021 , 12, 101122	4.5	1
15	Supramolecular Chemotherapy: Noncovalent Bond Synergy of Cucurbit[7]uril against Human Colorectal Tumor Cells. <i>Langmuir</i> , 2021 , 37, 9547-9552	4	1
14	Folic acid targets splenic extramedullary hemopoiesis to attenuate carbon black-induced coagulation-thrombosis potential. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127354	12.8	1
13	Chemotherapeutic Risk lncRNA-PVT1 SNP Sensitizes Metastatic Colorectal Cancer to FOLFOX Regimen.. <i>Frontiers in Oncology</i> , 2022 , 12, 808889	5.3	1
12	The influences of ambient fine particulate matter constituents on plasma hormones, circulating TMAO levels and blood pressure: A panel study in China.. <i>Environmental Pollution</i> , 2021 , 296, 118746	9.3	0
11	Polycyclic aromatic hydrocarbons in particulate matter and serum club cell secretory protein change among schoolchildren: A molecular epidemiology study. <i>Environmental Research</i> , 2021 , 192, 110300	7.9	0
10	A Cretaceous bug with exaggerated antennae might be a double-edged sword in evolution. <i>IScience</i> , 2021 , 24, 101932	6.1	0
9	Exposure characterization and risk assessment of ultrafine particles from the blast furnace process in a steelmaking plant. <i>Journal of Occupational Health</i> , 2021 , 63, e12257	2.3	0

8	Intramedullary Spinal Cord Metastasis Mimicking Astrocytoma: A Rare Case Report. <i>Brain Sciences</i> , 2021 , 11,	3.4	○
7	Functional genomics elucidates regulatory mechanisms of Parkinson's disease-associated variants.. <i>BMC Medicine</i> , 2022 , 20, 68	11.4	○
6	Silica nanoparticles induce cardiac injury and dysfunction via ROS/Ca/CaMKII signaling.. <i>Science of the Total Environment</i> , 2022 , 837, 155733	10.2	○
5	Functional genomic analysis delineates regulatory mechanisms of GWAS-identified bipolar disorder risk variants.. <i>Genome Medicine</i> , 2022 , 14, 53	14.4	○
4	Visual Aura Secondary to Supratentorial Lipomatous Meningioma: A Rare Case Report.. <i>Diagnostics</i> , 2022 , 12,	3.8	
3	Risk Assessment of Nanoparticle Exposure in a Calcium Carbonate Manufacturing Workshop with Six Control Banding Tools. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 3610-3619	1.3	
2	Cholinesterase homozygous genotype as susceptible biomarker of hypertriglyceridaemia for pesticide-exposed agricultural workers. <i>Biomarkers</i> , 2021 , 26, 335-342	2.6	
1	Accumulated oxidative stress risk in HUVECs by chronic exposure to non-observable acute effect levels of PM.. <i>Toxicology in Vitro</i> , 2022 , 105376	3.6	