

Xiaodong Han

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130
papers

2,656
citations

30
h-index

44
g-index

133
ext. papers

3,541
ext. citations

5.9
avg, IF

5.49
L-index

#	Paper	IF	Citations
130	The toxic effects of microcystin-LR on the reproductive system of male rats in vivo and in vitro. <i>Reproductive Toxicology</i> , 2008 , 26, 239-45	3.4	96
129	Nonylphenol induces apoptosis in rat testicular Sertoli cells via endoplasmic reticulum stress. <i>Toxicology Letters</i> , 2009 , 186, 84-95	4.4	93
128	Decline of sperm quality and testicular function in male mice during chronic low-dose exposure to microcystin-LR. <i>Reproductive Toxicology</i> , 2011 , 31, 551-7	3.4	81
127	Polystyrene microplastics induced male reproductive toxicity in mice. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123430	12.8	80
126	Mesenchymal stromal cell treatment prevents H9N2 avian influenza virus-induced acute lung injury in mice. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 159	8.3	73
125	TNF- α -induced NF- κ B activation promotes myofibroblast differentiation of LR-MSCs and exacerbates bleomycin-induced pulmonary fibrosis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2409-2419	7	72
124	Inhibition of Wnt/ β -catenin signaling promotes epithelial differentiation of mesenchymal stem cells and repairs bleomycin-induced lung injury. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 307, C234-44	5.4	71
123	M2 macrophages induce EMT through the TGF- β /Smad2 signaling pathway. <i>Cell Biology International</i> , 2017 , 41, 960-968	4.5	66
122	M2 macrophages promote myofibroblast differentiation of LR-MSCs and are associated with pulmonary fibrogenesis. <i>Cell Communication and Signaling</i> , 2018 , 16, 89	7.5	63
121	The toxic effects of microcystin-LR on rat spermatogonia in vitro. <i>Toxicology Letters</i> , 2012 , 212, 48-56	4.4	53
120	Inhibition of Wnt/ β -catenin signaling suppresses myofibroblast differentiation of lung resident mesenchymal stem cells and pulmonary fibrosis. <i>Scientific Reports</i> , 2018 , 8, 13644	4.9	53
119	Roles of Wnt/ β -catenin signaling in epithelial differentiation of mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 1309-14	3.4	50
118	Inhibition of Wnt/ β -catenin signaling suppresses bleomycin-induced pulmonary fibrosis by attenuating the expression of TGF- β 1 and FGF-2. <i>Experimental and Molecular Pathology</i> , 2016 , 101, 22-30	4.4	47
117	Isolation and characterization of lung resident mesenchymal stem cells capable of differentiating into alveolar epithelial type II cells. <i>Cell Biology International</i> , 2014 , 38, 405-11	4.5	46
116	Microcystin-LR induces autophagy and apoptosis in rat Sertoli cells in vitro. <i>Toxicol</i> , 2013 , 76, 84-93	2.8	46
115	Inhibition of Wnt/ β -catenin signaling promotes engraftment of mesenchymal stem cells to repair lung injury. <i>Journal of Cellular Physiology</i> , 2014 , 229, 213-24	7	44
114	Reproductive toxicity on female mice induced by microcystin-LR. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 1-6	5.8	43

113	Activated Wnt signaling induces myofibroblast differentiation of mesenchymal stem cells, contributing to pulmonary fibrosis. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1097-109	4.4	43
112	Microcystin (-LR) affects hormones level of male mice by damaging hypothalamic-pituitary system. <i>Toxicol</i> , 2012 , 59, 205-14	2.8	43
111	Administration of a herbal immunoregulation mixture enhances some immune parameters in carp (Cyprinus carpio). <i>Fish Physiology and Biochemistry</i> , 2007 , 33, 93-101	2.7	42
110	Microcystin-LR causes cytotoxicity effects in rat testicular Sertoli cells. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 33, 318-26	5.8	40
109	Regulation of microcystin-LR-induced toxicity in mouse spermatogonia by miR-96. <i>Environmental Science & Technology</i> , 2014 , 48, 6383-90	10.3	37
108	Distribution of microcystin-LR to testis of male Sprague-Dawley rats. <i>Ecotoxicology</i> , 2013 , 22, 1555-63	2.9	36
107	Proteomic analysis of changes induced by nonylphenol in Sprague-Dawley rat Sertoli cells. <i>Chemical Research in Toxicology</i> , 2009 , 22, 668-75	4	35
106	Microcystin-leucine-arginine causes blood-testis barrier disruption and degradation of occludin mediated by matrix metalloproteinase-8. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 1117-1132	10.3	34
105	Microcystin-leucine arginine exhibits immunomodulatory roles in testicular cells resulting in orchitis. <i>Environmental Pollution</i> , 2017 , 229, 964-975	9.3	34
104	The role of miR-497-5p in myofibroblast differentiation of LR-MSCs and pulmonary fibrogenesis. <i>Scientific Reports</i> , 2017 , 7, 40958	4.9	33
103	miR-877-3p targets Smad7 and is associated with myofibroblast differentiation and bleomycin-induced lung fibrosis. <i>Scientific Reports</i> , 2016 , 6, 30122	4.9	33
102	Compound edaravone alleviates lipopolysaccharide (LPS)-induced acute lung injury in mice. <i>European Journal of Pharmacology</i> , 2017 , 811, 1-11	5.3	31
101	Combined effects of two environmental endocrine disruptors nonyl phenol and di-n-butyl phthalate on rat Sertoli cells in vitro. <i>Reproductive Toxicology</i> , 2010 , 30, 438-45	3.4	31
100	Effects of In Utero Exposure to Di-n-Butyl Phthalate on Testicular Development in Rat. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	29
99	Targeted inhibition of disheveled PDZ domain via NSC668036 depresses fibrotic process. <i>Experimental Cell Research</i> , 2015 , 331, 115-122	4.2	29
98	Immunological and biochemical parameters in carp (Cyprinus carpio) after Qompsell feed ingredients for long-term administration. <i>Aquaculture Research</i> , 2007 , 38, 246-255	1.9	28
97	The hedgehog and Wnt/ β -catenin system machinery mediate myofibroblast differentiation of LR-MSCs in pulmonary fibrogenesis. <i>Cell Death and Disease</i> , 2018 , 9, 639	9.8	28
96	Microcystin (-LR) induced testicular cell apoptosis via up-regulating apoptosis-related genes in vivo. <i>Food and Chemical Toxicology</i> , 2013 , 60, 309-17	4.7	27

95	Cytotoxicity and oxidative stress study in cultured rat Sertoli cells with methyl tert-butyl ether (MTBE) exposure. <i>Reproductive Toxicology</i> , 2009 , 27, 170-6	3.4	27
94	Antagonistic effects of a mixture of low-dose nonylphenol and di-n-butyl phthalate (monobutyl phthalate) on the Sertoli cells and serum reproductive hormones in prepubertal male rats in vitro and in vivo. <i>PLoS ONE</i> , 2014 , 9, e93425	3.7	26
93	The effects of methyl tert-butyl ether (MTBE) on the male rat reproductive system. <i>Food and Chemical Toxicology</i> , 2008 , 46, 2402-8	4.7	26
92	Epithelial cell senescence induces pulmonary fibrosis through Nanog-mediated fibroblast activation. <i>Aging</i> , 2019 , 12, 242-259	5.6	26
91	In vivo study on the effects of microcystin-LR on the apoptosis, proliferation and differentiation of rat testicular spermatogenic cells of male rats injected i.p. with toxins. <i>Journal of Toxicological Sciences</i> , 2013 , 38, 661-70	1.9	25
90	Methyl tert-butyl ether (MTBE)-induced cytotoxicity and oxidative stress in isolated rat spermatogenic cells. <i>Journal of Applied Toxicology</i> , 2007 , 27, 10-7	4.1	25
89	Microcystin-Leucine Arginine Causes Cytotoxic Effects in Sertoli Cells Resulting in Reproductive Dysfunction in Male Mice. <i>Scientific Reports</i> , 2016 , 6, 39238	4.9	25
88	mA mRNA methylation regulates testosterone synthesis through modulating autophagy in Leydig cells. <i>Autophagy</i> , 2021 , 17, 457-475	10.2	25
87	Blood-brain barrier disruption and inflammation reaction in mice after chronic exposure to Microcystin-LR. <i>Science of the Total Environment</i> , 2019 , 689, 662-678	10.2	23
86	Role of Wnt/ECatenin Signaling in Epithelial Differentiation of Lung Resident Mesenchymal Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 1532-9	4.7	23
85	Mixture effects of nonylphenol and di-n-butyl phthalate (monobutyl phthalate) on the tight junctions between Sertoli cells in male rats in vitro and in vivo. <i>Experimental and Toxicologic Pathology</i> , 2014 , 66, 445-54		22
84	MC-LR Exposure Leads to Subfertility of Female Mice and Induces Oxidative Stress in Granulosa Cells. <i>Toxins</i> , 2015 , 7, 5212-23	4.9	22
83	The toxic effects of microcystin-LR on mouse lungs and alveolar type II epithelial cells. <i>Toxicon</i> , 2016 , 115, 81-8	2.8	22
82	The organic anion transporting polypeptide 1a5 is a pivotal transporter for the uptake of microcystin-LR by gonadotropin-releasing hormone neurons. <i>Aquatic Toxicology</i> , 2017 , 182, 1-10	5.1	21
81	Secretion of rat tracheal epithelial cells induces mesenchymal stem cells to differentiate into epithelial cells. <i>Cell Biology International</i> , 2012 , 36, 169-75	4.5	21
80	NP-induced biophysical and biochemical alterations of rat testicular Sertoli cell membranes related to disturbed intracellular Ca(2+) homeostasis. <i>Toxicology Letters</i> , 2008 , 183, 10-20	4.4	20
79	TFE3 fusions escape from controlling of mTOR signaling pathway and accumulate in the nucleus promoting genes expression in Xp11.2 translocation renal cell carcinomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 119	12.8	19
78	Learning and memory deficits and alzheimer's disease-like changes in mice after chronic exposure to microcystin-LR. <i>Journal of Hazardous Materials</i> , 2019 , 373, 504-518	12.8	19

77	Intracellular surface-enhanced Raman scattering probes based on TAT peptide-conjugated Au nanostars for distinguishing the differentiation of lung resident mesenchymal stem cells. <i>Biomaterials</i> , 2015 , 58, 10-25	15.6	19
76	Chronic exposure to microcystin-leucine-arginine promoted proliferation of prostate epithelial cells resulting in benign prostatic hyperplasia. <i>Environmental Pollution</i> , 2018 , 242, 1535-1545	9.3	19
75	Combined effects of nonylphenol and bisphenol a on the human prostate epithelial cell line RWPE-1. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 4141-55	4.6	19
74	A transcriptomic regulatory network among miRNAs, piRNAs, circRNAs, lncRNAs and mRNAs regulates microcystin-leucine arginine (MC-LR)-induced male reproductive toxicity. <i>Science of the Total Environment</i> , 2019 , 667, 563-577	10.2	18
73	Roles of miRNAs in microcystin-LR-induced Sertoli cell toxicity. <i>Toxicology and Applied Pharmacology</i> , 2015 , 287, 1-8	4.6	18
72	Microcystin-leucine arginine mediates apoptosis and engulfment of Leydig cell by testicular macrophages resulting in reduced serum testosterone levels. <i>Aquatic Toxicology</i> , 2018 , 199, 116-126	5.1	18
71	piR-31470 epigenetically suppresses the expression of glutathione S-transferase pi 1 in prostate cancer via DNA methylation. <i>Cellular Signalling</i> , 2020 , 67, 109501	4.9	18
70	Sulfur Transformation in Microbially Mediated Pyrite Oxidation by Acidithiobacillus ferrooxidans: Insights From X-ray Photoelectron Spectroscopy-Based Quantitative Depth Profiling. <i>Geomicrobiology Journal</i> , 2016 , 33, 118-134	2.5	17
69	Systematic toxicity evaluation of polystyrene nanoplastics on mice and molecular mechanism investigation about their internalization into Caco-2 cells. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126092	12.8	17
68	Activin a promotes myofibroblast differentiation of endometrial mesenchymal stem cells via STAT3-dependent Smad/CTGF pathway. <i>Cell Communication and Signaling</i> , 2019 , 17, 45	7.5	16
67	PRCC-TFE3 fusion-mediated PRKN/parkin-dependent mitophagy promotes cell survival and proliferation in PRCC-TFE3 translocation renal cell carcinoma. <i>Autophagy</i> , 2021 , 17, 2475-2493	10.2	15
66	Toxic effects of microcystin-LR on the development of prostate in mice. <i>Toxicology</i> , 2017 , 380, 50-61	4.4	14
65	The Shh/Gli signaling cascade regulates myofibroblastic activation of lung-resident mesenchymal stem cells via the modulation of Wnt10a expression during pulmonary fibrogenesis. <i>Laboratory Investigation</i> , 2020 , 100, 363-377	5.9	14
64	MiR-301b-3p/3584-5p enhances low-dose mono-n-butyl phthalate (MBP)-induced proliferation by targeting Rasd1 in Sertoli cells. <i>Toxicology in Vitro</i> , 2018 , 47, 79-88	3.6	14
63	Low expression of TRAF3IP2-AS1 promotes progression of NONO-TFE3 translocation renal cell carcinoma by stimulating N-methyladenosine of PARP1 mRNA and downregulating PTEN. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 46	22.4	13
62	Microcystin-LR reduces the synthesis of gonadotropin-releasing hormone by activating multiple signaling pathways resulting in decrease of testosterone in mice. <i>Science of the Total Environment</i> , 2018 , 643, 496-506	10.2	13
61	Microcystin-leucine-arginine induced neurotoxicity by initiating mitochondrial fission in hippocampal neurons. <i>Science of the Total Environment</i> , 2020 , 703, 134702	10.2	12
60	Expression analysis of microRNAs and mRNAs in ovarian granulosa cells after microcystin-LR exposure. <i>Toxicol</i> , 2017 , 129, 11-19	2.8	11

59	Reproductive toxicity of organic extracts from petrochemical plant effluents discharged to the Yangtze River, China. <i>Journal of Environmental Sciences</i> , 2010 , 22, 297-303	6.4	11
58	Exposure of DBP in gestation induces inflammation of testicular Sertoli cells in progeny by activating NLRP3 inflammasomes. <i>Science of the Total Environment</i> , 2020 , 707, 136139	10.2	11
57	Silencing of METTL3 effectively hinders invasion and metastasis of prostate cancer cells. <i>Theranostics</i> , 2021 , 11, 7640-7657	12.1	11
56	Microcystin-LR causes sexual hormone disturbance in male rat by targeting gonadotropin-releasing hormone neurons. <i>Toxicol</i> , 2016 , 123, 45-55	2.8	10
55	miR-541 Contributes to Microcystin-LR-Induced Reproductive Toxicity through Regulating the Expression of p15 in Mice. <i>Toxins</i> , 2016 , 8,	4.9	10
54	Long-term cigarette smoking suppresses NLRP3 inflammasome activation in oral mucosal epithelium and attenuates host defense against <i>Candida albicans</i> in a rat model. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 113, 108597	7.5	9
53	The reproductive toxicity of organic compounds extracted from drinking water sources on Sprague Dawley rats: an in vitro study. <i>Environmental Toxicology</i> , 2010 , 25, 284-93	4.2	9
52	Chronic exposure to microcystin-LR increases the risk of prostate cancer and induces malignant transformation of human prostate epithelial cells. <i>Chemosphere</i> , 2021 , 263, 128295	8.4	9
51	Maternal Exposure to Di-butyl Phthalate Promotes the Formation of Testicular Tight Junctions through Downregulation of NF- κ B/COX-2/PGE/MMP-2 in Mouse Offspring. <i>Environmental Science & Technology</i> , 2020 , 54, 8245-8258	10.3	8
50	From the Cover: Roles of mmu_piR_003399 in Microcystin-Leucine Arginine-Induced Reproductive Toxicity in the Spermatogonial Cells and Testis. <i>Toxicological Sciences</i> , 2018 , 161, 159-170	4.4	8
49	Microcystin-leucine arginine inhibits gonadotropin-releasing hormone synthesis in mice hypothalamus. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 163, 391-399	7	8
48	Analysis of Genes and Proteins in <i>Acidithiobacillus ferrooxidans</i> During Growth and Attachment on Pyrite Under Different Conditions. <i>Geomicrobiology Journal</i> , 2013 , 30, 255-267	2.5	8
47	Expression analysis of microRNAs and mRNAs in myofibroblast differentiation of lung resident mesenchymal stem cells. <i>Differentiation</i> , 2020 , 112, 10-16	3.5	8
46	The positive regulation loop between NRF1 and NONO-TFE3 fusion promotes phase separation and aggregation of NONO-TFE3 in NONO-TFE3 tRCC. <i>International Journal of Biological Macromolecules</i> , 2021 , 176, 437-447	7.9	8
45	piRNA-DQ722010 contributes to prostate hyperplasia of the male offspring mice after the maternal exposed to microcystin-leucine arginine. <i>Prostate</i> , 2019 , 79, 798-812	4.2	7
44	In utero exposure to DBP stimulates release of GnRH by increasing the secretion of PGE2 in the astrocytes of the hypothalamus in the offspring mice. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 198, 110698	7	7
43	Alveolar epithelial cell-derived Sonic hedgehog promotes pulmonary fibrosis through OPN-dependent alternative macrophage activation. <i>FEBS Journal</i> , 2021 , 288, 3530-3546	5.7	7
42	tPA promotes the proliferation of lung fibroblasts and activates the Wnt/ β -catenin signaling pathway in idiopathic pulmonary fibrosis. <i>Cell Cycle</i> , 2019 , 18, 3137-3146	4.7	6

41	Process characterization of epithelial-mesenchymal transition in alveolar epithelial type II cells using surface-enhanced Raman scattering spectroscopy. <i>RSC Advances</i> , 2016 , 6, 14321-14328	3.7	6
40	Roles of piRNAs in microcystin-leucine-arginine (MC-LR) induced reproductive toxicity in testis on male offspring. <i>Food and Chemical Toxicology</i> , 2017 , 105, 177-185	4.7	6
39	Methyl tert-butyl ether (MTBE) induced Ca(2+)-dependent cytotoxicity in isolated rabbit tracheal epithelial cells. <i>Toxicology in Vitro</i> , 2008 , 22, 1734-41	3.6	6
38	NLRP3 inflammasome activation in alveolar epithelial cells promotes myofibroblast differentiation of lung-resident mesenchymal stem cells during pulmonary fibrogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166077	6.9	6
37	Co-delivery of siPTPN13 and siNOX4 (myo)fibroblast-targeting polymeric micelles for idiopathic pulmonary fibrosis therapy. <i>Theranostics</i> , 2021 , 11, 3244-3261	12.1	6
36	The mechanisms in the altered ontogenetic development and lung-related pathology in microcystin-leucine arginine (MC-LR)-paternal-exposed offspring mice. <i>Science of the Total Environment</i> , 2020 , 736, 139678	10.2	5
35	piR-001773 and piR-017184 promote prostate cancer progression by interacting with PCDH9. <i>Cellular Signalling</i> , 2020 , 76, 109780	4.9	5
34	Compensation phenomena found in <i>Acidithiobacillus ferrooxidans</i> after starvation stress. <i>Journal of Basic Microbiology</i> , 2014 , 54, 598-606	2.7	4
33	Microcystin-leucine-arginine induces liver fibrosis by activating the Hedgehog pathway in hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 770-778	3.4	4
32	Microcystin-leucine-arginine induces apical ectoplasmic specialization disassembly. <i>Chemosphere</i> , 2021 , 264, 128440	8.4	4
31	Identification of Key Candidate Genes Involved in the Progression of Idiopathic Pulmonary Fibrosis. <i>Molecules</i> , 2021 , 26,	4.8	4
30	Chronic exposure to polystyrene microplastics induced male reproductive toxicity and decreased testosterone levels via the LH-mediated LHR/cAMP/PKA/StAR pathway.. <i>Particle and Fibre Toxicology</i> , 2022 , 19, 13	8.4	4
29	The mechanism of Oatp1a5-mediated microcystin-leucine arginine entering into GnRH neurons. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 184, 109614	7	3
28	Endometriotic Peritoneal Fluid Promotes Myofibroblast Differentiation of Endometrial Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2019 , 2019, 6183796	5	3
27	Comparison between coronary plaque 64-slice spiral CT characteristics and risk factors of coronary artery disease patients in Chinese Han population and Mongolian. <i>Pakistan Journal of Medical Sciences</i> , 2013 , 29, 933-7	2	3
26	In vitro assessment of reproductive toxicity on rats induced by organic contaminants of source water. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1756-64	7	3
25	MC-LR induced overproduction of progesterone via inhibiting miR-3473g: in vitro and in vivo evidence. <i>Reproduction</i> , 2020 , 159, 81-89	3.8	3
24	LRRK2 Is Associated with Recurrence-Free Survival in Intrahepatic Cholangiocarcinoma and Downregulation of LRRK2 Suppresses Tumor Progress In Vitro. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 500-508	4	3

23	The role of ERK-RSK signaling in the proliferation of intrahepatic biliary epithelial cells exposed to microcystin-leucine arginine. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 521, 492-498	3.4	3
22	Dibutyl phthalate promotes juvenile Sertoli cell proliferation by decreasing the levels of the E3 ubiquitin ligase Pellino 2. <i>Environmental Health</i> , 2020 , 19, 87	6	3
21	Effects of a Moderately Lower Temperature on the Proliferation and Degranulation of Rat Mast Cells. <i>Journal of Immunology Research</i> , 2016 , 2016, 8439594	4.5	3
20	Chronic exposure to MC-LR increases the risks of microcytic anemia: Evidence from human and mice. <i>Environmental Pollution</i> , 2021 , 288, 117966	9.3	3
19	PRCC-TFE3 regulates migration and invasion of translocation renal cell carcinomas via activation of Drp1-dependent mitochondrial fission. <i>Cell Biology International</i> , 2020 , 44, 1727-1733	4.5	2
18	Correlation between the germline methylation status in ER α promoter and the risk in prostate cancer: a prospective study. <i>Familial Cancer</i> , 2016 , 15, 309-15	3	2
17	The mechanisms of mitochondrial dysfunction and glucose intake decrease induced by Microcystin-LR in ovarian granulosa cells. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 212, 111931	7	2
16	Environmentally relevant perinatal exposure to DBP disturbs testicular development and puberty onset in male mice. <i>Toxicology</i> , 2021 , 459, 152860	4.4	2
15	MC-LR-induced interaction between M2 macrophage and biliary epithelial cell promotes biliary epithelial cell proliferation and migration through regulating STAT3. <i>Cell Biology and Toxicology</i> , 2021 , 37, 935-949	7.4	2
14	Microcystin-leucine arginine induced the apoptosis of GnRH neurons by activating the endoplasmic reticulum stress resulting in a decrease of serum testosterone level in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111748	7	2
13	Acute lung injury induced by H9N2 virus in mice. <i>Chinese Medical Journal</i> , 2014 , 127, 3576-80	2.9	2
12	Advances in the functional roles of N6-methyladenosine modification in cancer progression: mechanisms and clinical implications.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1
11	Microcystin-leucine arginine (MC-LR) induces mouse ovarian inflammation by promoting granulosa cells to produce inflammatory cytokine via activation of cGAS-STING signaling.. <i>Toxicology Letters</i> , 2022 , 358, 6-6	4.4	1
10	NONO-TFE3 Fusion Promotes Aerobic Glycolysis and Angiogenesis by Targeting HIF1A in NONO-TFE3 Translocation Renal Cell Carcinoma. <i>Current Cancer Drug Targets</i> , 2021 , 21, 713-723	2.8	1
9	Higher content of microcystin-leucine-arginine promotes the survival of intrahepatic cholangiocarcinoma cells via regulating SET resulting in the poorer prognosis of patients. <i>Cell Proliferation</i> , 2021 , 54, e12961	7.9	1
8	Estradiol increases risk of topoisomerase II-mediated DNA strand breaks to initiate Xp11.2 translocation renal cell carcinoma. <i>Cell Communication and Signaling</i> , 2021 , 19, 114	7.5	0
7	Association between Semen Microcystin Levels and Reproductive Quality: A Cross-Sectional Study in Jiangsu and Anhui Provinces, China. <i>Environmental Health Perspectives</i> , 2021 , 129, 127702	8.4	0
6	Chronic MC-LR exposure promoted A β and p-tau accumulation via regulating Akt/GSK-3 β signal pathway. <i>Science of the Total Environment</i> , 2021 , 794, 148732	10.2	0

5	Maternal DBP exposure promotes synaptic formation in offspring by activating astrocytes via the AKT/NF- κ B/IL-6/JAK2/STAT3 signaling pathway.. <i>Science of the Total Environment</i> , 2022 , 154437	10.2	o
4	Wnt8b regulates myofibroblast differentiation of lung-resident mesenchymal stem cells via the activation of Wnt/ β catenin signaling in pulmonary fibrogenesis.. <i>Differentiation</i> , 2022 , 125, 35-44	3.5	o
3	Up-regulation of NMRK2 mediated by TFE3 fusions is the key for energy metabolism adaption of Xp11.2 translocation renal cell carcinoma.. <i>Cancer Letters</i> , 2022 , 215689	9.9	o
2	Both SUMOylation and ubiquitination of TFE3 fusion protein regulated by androgen receptor are the potential target in the therapy of Xp11.2 translocation renal cell carcinoma.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e797	5.7	o
1	Methyl tert-butyl ether 2011 , 617-621		