

# Xiaodong Han

## List of Publications by Year in descending order

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132  
papers

4,409  
citations

94381

37  
h-index

143943

57  
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133  
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133  
docs citations

133  
times ranked

4607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polystyrene microplastics induced male reproductive toxicity in mice. <i>Journal of Hazardous Materials</i> , 2021, 401, 123430.	6.5	272
2	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.	6.5	133
3	M2 macrophages induce EMT through the TGF $\beta$ 2/Smad2 signaling pathway. <i>Cell Biology International</i> , 2017, 41, 960-968.	1.4	127
4	M2 macrophages promote myofibroblast differentiation of LR-MSCs and are associated with pulmonary fibrogenesis. <i>Cell Communication and Signaling</i> , 2018, 16, 89.	2.7	127
5	TNF $\alpha$ -induced NF $\kappa$ B activation promotes myofibroblast differentiation of LR-MSCs and exacerbates bleomycin-induced pulmonary fibrosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 2409-2419.	2.0	121
6	The toxic effects of microcystin-LR on the reproductive system of male rats in vivo and in vitro. <i>Reproductive Toxicology</i> , 2008, 26, 239-245.	1.3	112
7	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.	2.4	106
8	Nonylphenol induces apoptosis in rat testicular Sertoli cells via endoplasmic reticulum stress. <i>Toxicology Letters</i> , 2009, 186, 84-95.	0.4	104
9	Decline of sperm quality and testicular function in male mice during chronic low-dose exposure to microcystin-LR. <i>Reproductive Toxicology</i> , 2011, 31, 551-557.	1.3	100
10	m <sup>6</sup> A mRNA methylation regulates testosterone synthesis through modulating autophagy in Leydig cells. <i>Autophagy</i> , 2021, 17, 457-475.	4.3	91
11	Inhibition of Wnt/ $\beta$ -catenin signaling suppresses myofibroblast differentiation of lung resident mesenchymal stem cells and pulmonary fibrosis. <i>Scientific Reports</i> , 2018, 8, 13644.	1.6	90
12	Inhibition of Wnt/ $\beta$ -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-C244.	2.1	84
13	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.	2.8	71
14	The toxic effects of microcystin-LR on rat spermatogonia in vitro. <i>Toxicology Letters</i> , 2012, 212, 48-56.	0.4	65
15	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, 405-411.	1.4	64
16	Silencing of METTL3 effectively hinders invasion and metastasis of prostate cancer cells. <i>Theranostics</i> , 2021, 11, 7640-7657.	4.6	62
17	Inhibition of Wnt/ $\beta$ -catenin signaling suppresses bleomycin-induced pulmonary fibrosis by attenuating the expression of TGF $\beta$ 1 and FGF-2. <i>Experimental and Molecular Pathology</i> , 2016, 101, 22-30.	0.9	58
18	Inhibition of Wnt/ $\beta$ -catenin Signaling Promotes Engraftment of Mesenchymal Stem Cells to Repair Lung Injury. <i>Journal of Cellular Physiology</i> , 2014, 229, 213-224.	2.0	56

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19	Microcystin-LR induces autophagy and apoptosis in rat Sertoli cells in vitro. <i>Toxicol</i> , 2013, 76, 84-93.	0.8	55
20	Microcystin (-LR) affects hormones level of male mice by damaging hypothalamic-pituitary system. <i>Toxicol</i> , 2012, 59, 205-214.	0.8	54
21	Reproductive toxicity on female mice induced by microcystin-LR. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 1-6.	2.0	53
22	Activated Wnt signaling induces myofibroblast differentiation of mesenchymal stem cells, contributing to pulmonary fibrosis. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1097-1109.	1.8	53
23	Microcystin-leucine arginine exhibits immunomodulatory roles in testicular cells resulting in orchitis. <i>Environmental Pollution</i> , 2017, 229, 964-975.	3.7	53
24	Roles of Wnt/ $\beta$ -catenin signaling in epithelial differentiation of mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1309-1314.	1.0	52
25	The hedgehog and Wnt/ $\beta$ -catenin system machinery mediate myofibroblast differentiation of LR-MSCs in pulmonary fibrogenesis. <i>Cell Death and Disease</i> , 2018, 9, 639.	2.7	52
26	Administration of a herbal immunoregulation mixture enhances some immune parameters in carp ( <i>Cyprinus carpio</i> ). <i>Fish Physiology and Biochemistry</i> , 2007, 33, 93-101.	0.9	51
27	Microcystinâ€œleucineâ€œarginine causes bloodâ€œtestis barrier disruption and degradation of occludin mediated by matrix metalloproteinase-8. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1117-1132.	2.4	50
28	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.	1.7	47
29	Distribution of microcystin-LR to testis of male Spragueâ€œDawley rats. <i>Ecotoxicology</i> , 2013, 22, 1555-1563.	1.1	45
30	Regulation of Microcystin-LR-Induced Toxicity in Mouse Spermatogonia by miR-96. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6383-6390.	4.6	44
31	Compound edaravone alleviates lipopolysaccharide (LPS)-induced acute lung injury in mice. <i>European Journal of Pharmacology</i> , 2017, 811, 1-11.	1.7	44
32	Microcystinâ€œLR causes cytotoxicity effects in rat testicular Sertoli cells. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 318-326.	2.0	43
33	miR-877-3p targets Smad7 and is associated with myofibroblast differentiation and bleomycin-induced lung fibrosis. <i>Scientific Reports</i> , 2016, 6, 30122.	1.6	43
34	Epithelial cell senescence induces pulmonary fibrosis through Nanog-mediated fibroblast activation. <i>Aging</i> , 2019, 12, 242-259.	1.4	41
35	Low expression of TRAF3IP2-AS1 promotes progression of NONO-TFE3 translocation renal cell carcinoma by stimulating N6-methyladenosine of PARP1 mRNA and downregulating PTEN. <i>Journal of Hematology and Oncology</i> , 2021, 14, 46.	6.9	40
36	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.	3.9	39

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37	The role of miR-497-5p in myofibroblast differentiation of LR-MSCs and pulmonary fibrogenesis. <i>Scientific Reports</i> , 2017, 7, 40958.	1.6	38
38	MC-LR Exposure Leads to Subfertility of Female Mice and Induces Oxidative Stress in Granulosa Cells. <i>Toxins</i> , 2015, 7, 5212-5223.	1.5	37
39	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, 1284.	1.2	37
40	Proteomic Analysis of Changes Induced By Nonylphenol in Spragueâˆ™Dawley Rat Sertoli Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 668-675.	1.7	36
41	Targeted inhibition of disheveled PDZ domain via NSC668036 depresses fibrotic process. <i>Experimental Cell Research</i> , 2015, 331, 115-122.	1.2	36
42	Microcystin-Leucine Arginine Causes Cytotoxic Effects in Sertoli Cells Resulting in Reproductive Dysfunction in Male Mice. <i>Scientific Reports</i> , 2016, 6, 39238.	1.6	35
43	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.	1.7	35
44	Immunological and biochemical parameters in carp ( <i>Cyprinus carpio</i> ) after Qompsell feed ingredients for long-term administration. <i>Aquaculture Research</i> , 2007, 38, 246-255.	0.9	34
45	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, 438-445.	1.3	34
46	Microcystin (-LR) induced testicular cell apoptosis via up-regulating apoptosis-related genes in vivo. <i>Food and Chemical Toxicology</i> , 2013, 60, 309-317.	1.8	34
47	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.	1.9	33
48	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.	6.5	33
49	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.	2.7	32
50	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.	3.5	32
51	Cytotoxicity and oxidative stress study in cultured rat Sertoli cells with Methyl tert-butyl ether (MTBE) exposure. <i>Reproductive Toxicology</i> , 2009, 27, 170-176.	1.3	31
52	Antagonistic Effects of a Mixture of Low-Dose Nonylphenol and Di-N-Butyl Phthalate (Monobutyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 and In Vivo. <i>PLoS ONE</i> , 2014, 9, e93425.	1.1	31
53	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.	1.9	31
54	&lt;i>In vivo&lt;/i> study on the effects of microcystinâ€™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, 661-670.	0.7	30

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55	Role of Wnt/ $\beta$ -Catenin Signaling in Epithelial Differentiation of Lung Resident Mesenchymal Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1532-1539.	1.2	30
56	The toxic effects of microcystin-LR on mouse lungs and alveolar type II epithelial cells. <i>Toxicol</i> , 2016, 115, 81-88.	0.8	30
57	Alveolar epithelial cell-derived Sonic hedgehog promotes pulmonary fibrosis through OPN-dependent alternative macrophage activation. <i>FEBS Journal</i> , 2021, 288, 3530-3546.	2.2	30
58	The effects of methyl tert-butyl ether (MTBE) on the male rat reproductive system. <i>Food and Chemical Toxicology</i> , 2008, 46, 2402-2408.	1.8	29
59	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.	4.2	29
60	Methyltert-butyl ether (MTBE)-induced cytotoxicity and oxidative stress in isolated rat spermatogenic cells. <i>Journal of Applied Toxicology</i> , 2007, 27, 10-17.	1.4	28
61	Sulfur Transformation in Microbially Mediated Pyrite Oxidation by <i>Acidithiobacillus ferrooxidans</i> : Insights From X-ray Photoelectron Spectroscopy-Based Quantitative Depth Profiling. <i>Geomicrobiology Journal</i> , 2016, 33, 118-134.	1.0	28
62	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.	3.9	28
63	Microcystin-leucine-arginine induced neurotoxicity by initiating mitochondrial fission in hippocampal neurons. <i>Science of the Total Environment</i> , 2020, 703, 134702.	3.9	28
64	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.	3.7	27
65	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.	5.7	26
66	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.	4.3	26
67	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.	1.8	26
68	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, 445-454.	2.1	25
69	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.	3.9	25
70	Roles of miRNAs in microcystin-LR-induced Sertoli cell toxicity. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 1-8.	1.3	24
71	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.	3.9	24
72	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, 4141-4155.	1.2	22

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73	Secretion of rat tracheal epithelial cells induces mesenchymal stem cells to differentiate into epithelial cells. <i>Cell Biology International</i> , 2012, 36, 169-175.	1.4	21
74	Identification of Key Candidate Genes Involved in the Progression of Idiopathic Pulmonary Fibrosis. <i>Molecules</i> , 2021, 26, 1123.	1.7	21
75	NP-induced biophysical and biochemical alterations of rat testicular Sertoli cell membranes related to disturbed intracellular Ca <sup>2+</sup> homeostasis. <i>Toxicology Letters</i> , 2008, 183, 10-20.	0.4	20
76	Toxic effects of microcystin-LR on the development of prostate in mice. <i>Toxicology</i> , 2017, 380, 50-61.	2.0	20
77	Microcystin-LR causes sexual hormone disturbance in male rat by targeting gonadotropin-releasing hormone neurons. <i>Toxicol</i> , 2016, 123, 45-55.	0.8	18
78	Expression analysis of microRNAs and mRNAs in ovarian granulosa cells after microcystin-LR exposure. <i>Toxicol</i> , 2017, 129, 11-19.	0.8	18
79	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.	1.4	17
80	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.	1.1	17
81	tPA promotes the proliferation of lung fibroblasts and activates the Wnt/ $\beta$ -catenin signaling pathway in idiopathic pulmonary fibrosis. <i>Cell Cycle</i> , 2019, 18, 3137-3146.	1.3	17
82	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.	2.5	17
83	Microcystin-leucine arginine inhibits gonadotropin-releasing hormone synthesis in mice hypothalamus. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 391-399.	2.9	15
84	Maternal Exposure to Di-n-butyl Phthalate Promotes the Formation of Testicular Tight Junctions through Downregulation of NF- $\kappa$ B/COX-2/PGE <sub>2</sub> /MMP-2 in Mouse Offspring. <i>Environmental Science &amp; Technology</i> , 2020, 54, 8245-8258.	4.6	15
85	piRNA-Q722010 contributes to prostate hyperplasia of the male offspring mice after the maternal exposed to microcystin-leucine arginine. <i>Prostate</i> , 2019, 79, 798-812.	1.2	14
86	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.	1.0	14
87	piR-001773 and piR-017184 promote prostate cancer progression by interacting with PCDH9. <i>Cellular Signalling</i> , 2020, 76, 109780.	1.7	14
88	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.	3.9	14
89	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.	2.9	14
90	Co-delivery of siPTPN13 and siNOX4 via (myo)fibroblast-targeting polymeric micelles for idiopathic pulmonary fibrosis therapy. <i>Theranostics</i> , 2021, 11, 3244-3261.	4.6	14

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91	miR-541 Contributes to Microcystin-LR-Induced Reproductive Toxicity through Regulating the Expression of p15 in Mice. <i>Toxins</i> , 2016, 8, 260.	1.5	13
92	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.	1.1	13
93	Expression analysis of microRNAs and mRNAs in myofibroblast differentiation of lung resident mesenchymal stem cells. <i>Differentiation</i> , 2020, 112, 10-16.	1.0	13
94	Chronic exposure to MC-LR increases the risks of microcytic anemia: Evidence from human and mice. <i>Environmental Pollution</i> , 2021, 288, 117966.	3.7	13
95	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.	2.9	12
96	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.	2.9	12
97	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.	2.8	12
98	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.	3.2	11
99	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.	1.8	11
100	Environmentally relevant perinatal exposure to DBP disturbs testicular development and puberty onset in male mice. <i>Toxicology</i> , 2021, 459, 152860.	2.0	11
101	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.	1.7	10
102	Microcystin-leucine-arginine induces apical ectoplasmic specialization disassembly. <i>Chemosphere</i> , 2021, 264, 128440.	4.2	10
103	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.	3.6	10
104	The reproductive toxicity of organic compounds extracted from drinking water sources on Sprague Dawley rats: An <i>in vitro</i> study. <i>Environmental Toxicology</i> , 2010, 25, 284-293.	2.1	9
105	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.	1.0	9
106	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, 6-16.	0.4	9
107	The mechanism of Oatp1a5-mediated microcystin-leucine arginine entering into GnRH neurons. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109614.	2.9	8
108	Chronic MC-LR exposure promoted A $\beta$ <sup>2</sup> and p-tau accumulation via regulating Akt/GSK-3 $\beta$ signal pathway. <i>Science of the Total Environment</i> , 2021, 794, 148732.	3.9	8

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109	Male reproductive toxicity induced by Microcystin-leucine-arginine (MC-LR). <i>Toxicol</i> , 2022, 210, 78-88.	0.8	8
110	Methyl tert-butyl ether (MTBE) induced Ca <sup>2+</sup> -dependent cytotoxicity in isolated rabbit tracheal epithelial cells. <i>Toxicology in Vitro</i> , 2008, 22, 1734-1741.	1.1	7
111	Effects of a Moderately Lower Temperature on the Proliferation and Degranulation of Rat Mast Cells. <i>Journal of Immunology Research</i> , 2016, 2016, 1-7.	0.9	7
112	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.	1.7	7
113	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.	1.0	7
114	Wnt8b regulates myofibroblast differentiation of lung-resident mesenchymal stem cells via the activation of Wnt/ $\beta$ -catenin signaling in pulmonary fibrogenesis. <i>Differentiation</i> , 2022, 125, 35-44.	1.0	7
115	Movement Disorder and Neurotoxicity Induced by Chronic Exposure to Microcystin-LR in Mice. <i>Molecular Neurobiology</i> , 2022, 59, 5516-5531.	1.9	7
116	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.	1.4	6
117	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.	2.4	6
118	Maternal DBP exposure promotes synaptic formation in offspring by activating astrocytes via the AKT/NF- $\kappa$ B/IL-6/JAK2/STAT3 signaling pathway. <i>Science of the Total Environment</i> , 2022, 829, 154437.	3.9	6
119	In vitro assessment of reproductive toxicity on rats induced by organic contaminants of source water. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1756-1764.	2.9	5
120	Endometriotic Peritoneal Fluid Promotes Myofibroblast Differentiation of Endometrial Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-13.	1.2	5
121	MC-LR induced overproduction of progesterone via inhibiting miR-3473g: in vitro and in vivo evidence. <i>Reproduction</i> , 2020, 159, 81-89.	1.1	5
122	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, 538, 215689.	3.2	5
123	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.	1.7	5
124	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.	0.3	4
125	Compensation phenomena found in <i>Acidithiobacillus ferrooxidans</i> after starvation stress. <i>Journal of Basic Microbiology</i> , 2014, 54, 598-606.	1.8	4
126	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.	2.4	4



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127	Correlation between the germline methylation status in ER $\beta$ promoter and the risk in prostate cancer: a prospective study. <i>Familial Cancer</i> , 2016, 15, 309-315.	0.9	3
128	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.	0.8	3
129	Estradiol increases risk of topoisomerase II $\beta$ -mediated DNA strand breaks to initiate Xp11.2 translocation renal cell carcinoma. <i>Cell Communication and Signaling</i> , 2021, 19, 114.	2.7	3
130	Advances in the functional roles of N6-methyladenosine modification in cancer progression: mechanisms and clinical implications. <i>Molecular Biology Reports</i> , 2022, 49, 4929-4941.	1.0	3
131	Acute lung injury induced by H9N2 virus in mice. <i>Chinese Medical Journal</i> , 2014, 127, 3576-80.	0.9	2
132	Methyl tert-butyl ether. , 2011, , 617-621.		0