Xiaodong Han

List of Publications by Year in Descending Order

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	Advances in the functional roles of N6-methyladenosine modification in cancer progression: mechanisms and clinical implications.. *Molecular Biology Reports*, **2022**, 1	2.8	1
129	Microcystin-leucine arginine (MC-LR) induces mouse ovarian inflammation by promoting granulosa cells to produce inflammatory cytokine via activation of cGAS-STING signaling.. *Toxicology Letters*, **2022**, 358, 6-6	4.4	1
128	Chronic exposure to polystyrene microplastics induced male reproductive toxicity and decreased testosterone levels via the LH-mediated LHR/cAMP/PKA/StAR pathway.. *Particle and Fibre Toxicology*, **2022**, 19, 13	8.4	4
127	Maternal DBP exposure promotes synaptic formation in offspring by activating astrocytes via the AKT/NF-B/IL-6/JAK2/STAT3 signaling pathway.. *Science of the Total Environment*, **2022**, 154437	10.2	0
126	Wnt8b regulates myofibroblast differentiation of lung-resident mesenchymal stem cells via the activation of Wnt/catenin signaling in pulmonary fibrogenesis.. *Differentiation*, **2022**, 125, 35-44	3.5	0
125	Up-regulation of NMRK2 mediated by TFE3 fusions is the key for energy metabolism adaption of Xp11.2 translocation renal cell carcinoma.. *Cancer Letters*, **2022**, 215689	9.9	0
124	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.. *Clinical and Translational Medicine*, **2022**, 12, e797	5.7	0
123	Estradiol increases risk of topoisomerase IImediated DNA strand breaks to initiate Xp11.2 translocation renal cell carcinoma. *Cell Communication and Signaling*, **2021**, 19, 114	7.5	0
122	Association between Semen Microcystin Levels and Reproductive Quality: A Cross-Sectional Study in Jiangsu and Anhui Provinces, China. *Environmental Health Perspectives*, **2021**, 129, 127702	8.4	0
121	PRCC-TFE3 fusion-mediated PRKN/parkin-dependent mitophagy promotes cell survival and proliferation in PRCC-TFE3 translocation renal cell carcinoma. *Autophagy*, **2021**, 17, 2475-2493	10.2	15
120	Low expression of TRAF3IP2-AS1 promotes progression of NONO-TFE3 translocation renal cell carcinoma by stimulating N-methyladenosine of PARP1 mRNA and downregulating PTEN. *Journal of Hematology and Oncology*, **2021**, 14, 46	22.4	13
119	The mechanisms of mitochondrial dysfunction and glucose intake decrease induced by Microcystin-LR in ovarian granulosa cells. *Ecotoxicology and Environmental Safety*, **2021**, 212, 111931	7	2
118	NONO-TFE3 Fusion Promotes Aerobic Glycolysis and Angiogenesis by Targeting HIF1A in NONO-TFE3 Translocation Renal Cell Carcinoma. *Current Cancer Drug Targets*, **2021**, 21, 713-723	2.8	1
117	The positive regulation loop between NRF1 and NONO-TFE3 fusion promotes phase separation and aggregation of NONO-TFE3 in NONO-TFE3 tRCC. *International Journal of Biological Macromolecules*, **2021**, 176, 437-447	7.9	8
116	NLRP3 inflammasome activation in alveolar epithelial cells promotes myofibroblast differentiation of lung-resident mesenchymal stem cells during pulmonary fibrogenesis. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2021**, 1867, 166077	6.9	6
115	Environmentally relevant perinatal exposure to DBP disturbs testicular development and puberty onset in male mice. *Toxicology*, **2021**, 459, 152860	4.4	2
114	mA mRNA methylation regulates testosterone synthesis through modulating autophagy in Leydig cells. *Autophagy*, **2021**, 17, 457-475	10.2	25

113	Polystyrene microplastics induced male reproductive toxicity in mice. *Journal of Hazardous Materials*, **2021**, 401, 123430	12.8	80
112	Higher content of microcystin-leucine-arginine promotes the survival of intrahepatic cholangiocarcinoma cells via regulating SET resulting in the poorer prognosis of patients. *Cell Proliferation*, **2021**, 54, e12961	7.9	1
111	Alveolar epithelial cell-derived Sonic hedgehog promotes pulmonary fibrosis through OPN-dependent alternative macrophage activation. *FEBS Journal*, **2021**, 288, 3530-3546	5.7	7
110	Chronic exposure to microcystin-LR increases the risk of prostate cancer and induces malignant transformation of human prostate epithelial cells. *Chemosphere*, **2021**, 263, 128295	8.4	9
109	Microcystin-leucine-arginine induces apical ectoplasmic specialization disassembly. *Chemosphere*, **2021**, 264, 128440	8.4	4
108	MC-LR-induced interaction between M2 macrophage and biliary epithelial cell promotes biliary epithelial cell proliferation and migration through regulating STAT3. *Cell Biology and Toxicology*, **2021**, 37, 935-949	7.4	2
107	Co-delivery of siPTPN13 and siNOX4 (myo)fibroblast-targeting polymeric micelles for idiopathic pulmonary fibrosis therapy. *Theranostics*, **2021**, 11, 3244-3261	12.1	6
106	Identification of Key Candidate Genes Involved in the Progression of Idiopathic Pulmonary Fibrosis. *Molecules*, **2021**, 26,	4.8	4
105	Systematic toxicity evaluation of polystyrene nanoplastics on mice and molecular mechanism investigation about their internalization into Caco-2 cells. *Journal of Hazardous Materials*, **2021**, 417, 126092	12.8	17
104	Chronic exposure to MC-LR increases the risks of microcytic anemia: Evidence from human and mice. *Environmental Pollution*, **2021**, 288, 117966	9.3	3
103	Chronic MC-LR exposure promoted A□and p-tau accumulation via regulating Akt/GSK-3□signal pathway. *Science of the Total Environment*, **2021**, 794, 148732	10.2	0
102	Silencing of METTL3 effectively hinders invasion and metastasis of prostate cancer cells. *Theranostics*, **2021**, 11, 7640-7657	12.1	11
101	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. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111748	7	2
100	The mechanisms in the altered ontogenetic development and lung-related pathology in microcystin-leucine arginine (MC-LR)-paternal-exposed offspring mice. *Science of the Total Environment*, **2020**, 736, 139678	10.2	5
99	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. *Ecotoxicology and Environmental Safety*, **2020**, 198, 110698	7	7
98	Maternal Exposure to Di--butyl Phthalate Promotes the Formation of Testicular Tight Junctions through Downregulation of NF-B/COX-2/PGE/MMP-2 in Mouse Offspring. *Environmental Science & Technology*, **2020**, 54, 8245-8258	10.3	8
97	PRCC-TFE3 regulates migration and invasion of translocation renal cell carcinomas via activation of Drp1-dependent mitochondrial fission. *Cell Biology International*, **2020**, 44, 1727-1733	4.5	2
96	MC-LR induced overproduction of progesterone via inhibiting miR-3473g: in vitro and in vivo evidence. *Reproduction*, **2020**, 159, 81-89	3.8	3

95	LRRK2 Is Associated with Recurrence-Free Survival in Intrahepatic Cholangiocarcinoma and Downregulation of LRRK2 Suppresses Tumor Progress In Vitro. *Digestive Diseases and Sciences*, **2020**, 65, 500-508	4	3
94	Microcystin-leucine-arginine induced neurotoxicity by initiating mitochondrial fission in hippocampal neurons. *Science of the Total Environment*, **2020**, 703, 134702	10.2	12
93	The role of ERK-RSK signaling in the proliferation of intrahepatic biliary epithelial cells exposed to microcystin-leucine arginine. *Biochemical and Biophysical Research Communications*, **2020**, 521, 492-498	3.4	3
92	Exposure of DBP in gestation induces inflammation of testicular Sertoli cells in progeny by activating NLRP3 inflammasomes. *Science of the Total Environment*, **2020**, 707, 136139	10.2	11
91	piR-31470 epigenetically suppresses the expression of glutathione S-transferase pi 1 in prostate cancer via DNA methylation. *Cellular Signalling*, **2020**, 67, 109501	4.9	18
90	Expression analysis of microRNAs and mRNAs in myofibroblast differentiation of lung resident mesenchymal stem cells. *Differentiation*, **2020**, 112, 10-16	3.5	8
89	Microcystin-leucine-arginine induces liver fibrosis by activating the Hedgehog pathway in hepatic stellate cells. *Biochemical and Biophysical Research Communications*, **2020**, 533, 770-778	3.4	4
88	piR-001773 and piR-017184 promote prostate cancer progression by interacting with PCDH9. *Cellular Signalling*, **2020**, 76, 109780	4.9	5
87	Dibutyl phthalate promotes juvenile Sertoli cell proliferation by decreasing the levels of the E3 ubiquitin ligase Pellino 2. *Environmental Health*, **2020**, 19, 87	6	3
86	The Shh/Gli signaling cascade regulates myofibroblastic activation of lung-resident mesenchymal stem cells via the modulation of Wnt10a expression during pulmonary fibrogenesis. *Laboratory Investigation*, **2020**, 100, 363-377	5.9	14
85	tPA promotes the proliferation of lung fibroblasts and activates the Wnt/Ecatenin signaling pathway in idiopathic pulmonary fibrosis. *Cell Cycle*, **2019**, 18, 3137-3146	4.7	6
84	The mechanism of Oatp1a5-mediated microcystin-leucine arginine entering into GnRH neurons. *Ecotoxicology and Environmental Safety*, **2019**, 184, 109614	7	3
83	Activin a promotes myofibroblast differentiation of endometrial mesenchymal stem cells via STAT3-dependent Smad/CTGF pathway. *Cell Communication and Signaling*, **2019**, 17, 45	7.5	16
82	piRNA-DQ722010 contributes to prostate hyperplasia of the male offspring mice after the maternal exposed to microcystin-leucine arginine. *Prostate*, **2019**, 79, 798-812	4.2	7
81	A transcriptomic regulatory network among miRNAs, piRNAs, circRNAs, lncRNAs and mRNAs regulates microcystin-leucine arginine (MC-LR)-induced male reproductive toxicity. *Science of the Total Environment*, **2019**, 667, 563-577	10.2	18
80	Long-term cigarette smoking suppresses NLRP3 inflammasome activation in oral mucosal epithelium and attenuates host defense against Candida albicans in a rat model. *Biomedicine and Pharmacotherapy*, **2019**, 113, 108597	7.5	9
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. *Journal of Experimental and Clinical Cancer Research*, **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. *Journal of Hazardous Materials*, **2019**, 373, 504-518	12.8	19

77	Blood-brain barrier disruption and inflammation reaction in mice after chronic exposure to Microcystin-LR. *Science of the Total Environment*, **2019**, 689, 662-678	10.2	23
76	Endometriotic Peritoneal Fluid Promotes Myofibroblast Differentiation of Endometrial Mesenchymal Stem Cells. *Stem Cells International*, **2019**, 2019, 6183796	5	3
75	Epithelial cell senescence induces pulmonary fibrosis through Nanog-mediated fibroblast activation. *Aging*, **2019**, 12, 242-259	5.6	26
74	Microcystin-leucine arginine mediates apoptosis and engulfment of Leydig cell by testicular macrophages resulting in reduced serum testosterone levels. *Aquatic Toxicology*, **2018**, 199, 116-126	5.1	18
73	TNF-□nduced NF-**B** activation promotes myofibroblast differentiation of LR-MSCs and exacerbates bleomycin-induced pulmonary fibrosis. *Journal of Cellular Physiology*, **2018**, 233, 2409-2419	7	72
72	Microcystin-leucine-arginine causes blood-testis barrier disruption and degradation of occludin mediated by matrix metalloproteinase-8. *Cellular and Molecular Life Sciences*, **2018**, 75, 1117-1132	10.3	34
71	From the Cover: Roles of mmu_piR_003399 in Microcystin-Leucine Arginine-Induced Reproductive Toxicity in the Spermatogonial Cells and Testis. *Toxicological Sciences*, **2018**, 161, 159-170	4.4	8
70	Microcystin-leucine arginine inhibits gonadotropin-releasing hormone synthesis in mice hypothalamus. *Ecotoxicology and Environmental Safety*, **2018**, 163, 391-399	7	8
69	Chronic exposure to microcystin-leucine-arginine promoted proliferation of prostate epithelial cells resulting in benign prostatic hyperplasia. *Environmental Pollution*, **2018**, 242, 1535-1545	9.3	19
68	MiR-301b-3p/3584-5p enhances low-dose mono-n-butyl phthalate (MBP)-induced proliferation by targeting Rasd1 in Sertoli cells. *Toxicology in Vitro*, **2018**, 47, 79-88	3.6	14
67	M2 macrophages promote myofibroblast differentiation of LR-MSCs and are associated with pulmonary fibrogenesis. *Cell Communication and Signaling*, **2018**, 16, 89	7.5	63
66	Inhibition of Wnt/□catenin signaling suppresses myofibroblast differentiation of lung resident mesenchymal stem cells and pulmonary fibrosis. *Scientific Reports*, **2018**, 8, 13644	4.9	53
65	The hedgehog and Wnt/□catenin system machinery mediate myofibroblast differentiation of LR-MSCs in pulmonary fibrogenesis. *Cell Death and Disease*, **2018**, 9, 639	9.8	28
64	Microcystin-LR reduces the synthesis of gonadotropin-releasing hormone by activating multiple signaling pathways resulting in decrease of testosterone in mice. *Science of the Total Environment*, **2018**, 643, 496-506	10.2	13
63	The role of miR-497-5p in myofibroblast differentiation of LR-MSCs and pulmonary fibrogenesis. *Scientific Reports*, **2017**, 7, 40958	4.9	33
62	Expression analysis of microRNAs and mRNAs in ovarian granulosa cells after microcystin-LR exposure. *Toxicon*, **2017**, 129, 11-19	2.8	11
61	Toxic effects of microcystin-LR on the development of prostate in mice. *Toxicology*, **2017**, 380, 50-61	4.4	14
60	M2 macrophages induce EMT through the TGF-□Smad2 signaling pathway. *Cell Biology International*, **2017**, 41, 960-968	4.5	66

59	Compound edaravone alleviates lipopolysaccharide (LPS)-induced acute lung injury in mice. *European Journal of Pharmacology*, **2017**, 811, 1-11	5.3	31
58	Effects of In Utero Exposure to Di-n-Butyl Phthalate on Testicular Development in Rat. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	29
57	Microcystin-leucine arginine exhibits immunomodulatory roles in testicular cells resulting in orchitis. *Environmental Pollution*, **2017**, 229, 964-975	9.3	34
56	Roles of piRNAs in microcystin-leucine-arginine (MC-LR) induced reproductive toxicity in testis on male offspring. *Food and Chemical Toxicology*, **2017**, 105, 177-185	4.7	6
55	The organic anion transporting polypeptide 1a5 is a pivotal transporter for the uptake of microcystin-LR by gonadotropin-releasing hormone neurons. *Aquatic Toxicology*, **2017**, 182, 1-10	5.1	21
54	Sulfur Transformation in Microbially Mediated Pyrite Oxidation by Acidithiobacillus ferrooxidans: Insights From X-ray Photoelectron Spectroscopy-Based Quantitative Depth Profiling. *Geomicrobiology Journal*, **2016**, 33, 118-134	2.5	17
53	Microcystin-LR causes sexual hormone disturbance in male rat by targeting gonadotropin-releasing hormone neurons. *Toxicon*, **2016**, 123, 45-55	2.8	10
52	Mesenchymal stromal cell treatment prevents H9N2 avian influenza virus-induced acute lung injury in mice. *Stem Cell Research and Therapy*, **2016**, 7, 159	8.3	73
51	Process characterization of epithelial□mesenchymal transition in alveolar epithelial type II cells using surface-enhanced Raman scattering spectroscopy. *RSC Advances*, **2016**, 6, 14321-14328	3.7	6
50	Correlation between the germline methylation status in ER□promoter and the risk in prostate cancer: a prospective study. *Familial Cancer*, **2016**, 15, 309-15	3	2
49	Effects of a Moderately Lower Temperature on the Proliferation and Degranulation of Rat Mast Cells. *Journal of Immunology Research*, **2016**, 2016, 8439594	4.5	3
48	miR-541 Contributes to Microcystin-LR-Induced Reproductive Toxicity through Regulating the Expression of p15 in Mice. *Toxins*, **2016**, 8,	4.9	10
47	miR-877-3p targets Smad7 and is associated with myofibroblast differentiation and bleomycin-induced lung fibrosis. *Scientific Reports*, **2016**, 6, 30122	4.9	33
46	Microcystin-Leucine Arginine Causes Cytotoxic Effects in Sertoli Cells Resulting in Reproductive Dysfunction in Male Mice. *Scientific Reports*, **2016**, 6, 39238	4.9	25
45	The toxic effects of microcystin-LR on mouse lungs and alveolar type II epithelial cells. *Toxicon*, **2016**, 115, 81-8	2.8	22
44	Inhibition of Wnt/□catenin signaling suppresses bleomycin-induced pulmonary fibrosis by attenuating the expression of TGF-□1 and FGF-2. *Experimental and Molecular Pathology*, **2016**, 101, 22-30	4.4	47
43	Roles of miRNAs in microcystin-LR-induced Sertoli cell toxicity. *Toxicology and Applied Pharmacology*, **2015**, 287, 1-8	4.6	18
42	Intracellular surface-enhanced Raman scattering probes based on TAT peptide-conjugated Au nanostars for distinguishing the differentiation of lung resident mesenchymal stem cells. *Biomaterials*, **2015**, 58, 10-25	15.6	19

41	MC-LR Exposure Leads to Subfertility of Female Mice and Induces Oxidative Stress in Granulosa Cells. *Toxins*, **2015**, 7, 5212-23	4.9	22
40	Combined effects of nonylphenol and bisphenol a on the human prostate epithelial cell line RWPE-1. *International Journal of Environmental Research and Public Health*, **2015**, 12, 4141-55	4.6	19
39	Role of Wnt/Catenin Signaling in Epithelial Differentiation of Lung Resident Mesenchymal Stem Cells. *Journal of Cellular Biochemistry*, **2015**, 116, 1532-9	4.7	23
38	Targeted inhibition of disheveled PDZ domain via NSC668036 depresses fibrotic process. *Experimental Cell Research*, **2015**, 331, 115-122	4.2	29
37	Isolation and characterization of lung resident mesenchymal stem cells capable of differentiating into alveolar epithelial type II cells. *Cell Biology International*, **2014**, 38, 405-11	4.5	46
36	Regulation of microcystin-LR-induced toxicity in mouse spermatogonia by miR-96. *Environmental Science & Technology*, **2014**, 48, 6383-90	10.3	37
35	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. *Experimental and Toxicologic Pathology*, **2014**, 66, 445-54		22
34	Reproductive toxicity on female mice induced by microcystin-LR. *Environmental Toxicology and Pharmacology*, **2014**, 37, 1-6	5.8	43
33	Inhibition of Wnt/Catenin signaling promotes epithelial differentiation of mesenchymal stem cells and repairs bleomycin-induced lung injury. *American Journal of Physiology - Cell Physiology*, **2014**, 307, C234-44	5.4	71
32	Activated Wnt signaling induces myofibroblast differentiation of mesenchymal stem cells, contributing to pulmonary fibrosis. *International Journal of Molecular Medicine*, **2014**, 33, 1097-109	4.4	43
31	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. *PLoS ONE*, **2014**, 9, e93425	3.7	26
30	Compensation phenomena found in Acidithiobacillus ferrooxidans after starvation stress. *Journal of Basic Microbiology*, **2014**, 54, 598-606	2.7	4
29	Inhibition of Wnt/Catenin signaling promotes engraftment of mesenchymal stem cells to repair lung injury. *Journal of Cellular Physiology*, **2014**, 229, 213-24	7	44
28	Acute lung injury induced by H9N2 virus in mice. *Chinese Medical Journal*, **2014**, 127, 3576-80	2.9	2
27	Microcystin (-LR) induced testicular cell apoptosis via up-regulating apoptosis-related genes in vivo. *Food and Chemical Toxicology*, **2013**, 60, 309-17	4.7	27
26	Microcystin-LR induces autophagy and apoptosis in rat Sertoli cells in vitro. *Toxicon*, **2013**, 76, 84-93	2.8	46
25	Analysis of Genes and Proteins in Acidithiobacillus ferrooxidans During Growth and Attachment on Pyrite Under Different Conditions. *Geomicrobiology Journal*, **2013**, 30, 255-267	2.5	8
24	Distribution of microcystin-LR to testis of male Sprague-Dawley rats. *Ecotoxicology*, **2013**, 22, 1555-63	2.9	36

23	Comparison between coronary plaque 64-slice spiral CT characteristics and risk factors of coronary artery disease patients in Chinese Han population and Mongolian. *Pakistan Journal of Medical Sciences*, **2013**, 29, 933-7	2	3
22	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. *Journal of Toxicological Sciences*, **2013**, 38, 661-70	1.9	25
21	Microcystin (-LR) affects hormones level of male mice by damaging hypothalamic-pituitary system. *Toxicon*, **2012**, 59, 205-14	2.8	43
20	The toxic effects of microcystin-LR on rat spermatogonia in vitro. *Toxicology Letters*, **2012**, 212, 48-56	4.4	53
19	Microcystin-LR causes cytotoxicity effects in rat testicular Sertoli cells. *Environmental Toxicology and Pharmacology*, **2012**, 33, 318-26	5.8	40
18	Secretion of rat tracheal epithelial cells induces mesenchymal stem cells to differentiate into epithelial cells. *Cell Biology International*, **2012**, 36, 169-75	4.5	21
17	In vitro assessment of reproductive toxicity on rats induced by organic contaminants of source water. *Ecotoxicology and Environmental Safety*, **2011**, 74, 1756-64	7	3
16	Decline of sperm quality and testicular function in male mice during chronic low-dose exposure to microcystin-LR. *Reproductive Toxicology*, **2011**, 31, 551-7	3.4	81
15	Methyl tert-butyl ether **2011**, 617-621		
14	The reproductive toxicity of organic compounds extracted from drinking water sources on Sprague Dawley rats: an in vitro study. *Environmental Toxicology*, **2010**, 25, 284-93	4.2	9
13	Reproductive toxicity of organic extracts from petrochemical plant effluents discharged to the Yangtze River, China. *Journal of Environmental Sciences*, **2010**, 22, 297-303	6.4	11
12	Combined effects of two environmental endocrine disruptors nonyl phenol and di-n-butyl phthalate on rat Sertoli cells in vitro. *Reproductive Toxicology*, **2010**, 30, 438-45	3.4	31
11	Cytotoxicity and oxidative stress study in cultured rat Sertoli cells with methyl tert-butyl ether (MTBE) exposure. *Reproductive Toxicology*, **2009**, 27, 170-6	3.4	27
10	Proteomic analysis of changes induced by nonylphenol in Sprague-Dawley rat Sertoli cells. *Chemical Research in Toxicology*, **2009**, 22, 668-75	4	35
9	Roles of Wnt/beta-catenin signaling in epithelial differentiation of mesenchymal stem cells. *Biochemical and Biophysical Research Communications*, **2009**, 390, 1309-14	3.4	50
8	Nonylphenol induces apoptosis in rat testicular Sertoli cells via endoplasmic reticulum stress. *Toxicology Letters*, **2009**, 186, 84-95	4.4	93
7	The toxic effects of microcystin-LR on the reproductive system of male rats in vivo and in vitro. *Reproductive Toxicology*, **2008**, 26, 239-45	3.4	96
6	NP-induced biophysical and biochemical alterations of rat testicular Sertoli cell membranes related to disturbed intracellular Ca(2+) homeostasis. *Toxicology Letters*, **2008**, 183, 10-20	4.4	20

5	Methyl tert-butyl ether (MTBE) induced Ca(2+)-dependent cytotoxicity in isolated rabbit tracheal epithelial cells. *Toxicology in Vitro*, **2008**, 22, 1734-41	3.6	6
4	The effects of methyl tert-butyl ether (MTBE) on the male rat reproductive system. *Food and Chemical Toxicology*, **2008**, 46, 2402-8	4.7	26
3	Methyl tert-butyl ether (MTBE)-induced cytotoxicity and oxidative stress in isolated rat spermatogenic cells. *Journal of Applied Toxicology*, **2007**, 27, 10-7	4.1	25
2	Immunological and biochemical parameters in carp (Cyprinus carpio) after Qompsell feed ingredients for long-term administration. *Aquaculture Research*, **2007**, 38, 246-255	1.9	28
1	Administration of a herbal immunoregulation mixture enhances some immune parameters in carp (Cyprinus carpio). *Fish Physiology and Biochemistry*, **2007**, 33, 93-101	2.7	42