

## List of Publications by Citations

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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.

64 papers	1,163 citations	19 h-index	30 g-index
67 ext. papers	1,362 ext. citations	3.5 avg, IF	3.98 L-index

#	Paper	IF	Citations
64	Estrogenicity of organophosphorus and pyrethroid pesticides. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2002</b> , 65, 1419-35	3.2	134
63	MAPK and NF- $\kappa$ B pathways are involved in bisphenol A-induced TNF- $\alpha$ and IL-6 production in BV2 microglial cells. <i>Inflammation</i> , <b>2015</b> , 38, 637-48	5.1	71
62	Perinatal bisphenol A exposure and adult glucose homeostasis: identifying critical windows of exposure. <i>PLoS ONE</i> , <b>2013</b> , 8, e64143	3.7	69
61	Dexmedetomidine inhibits tumor necrosis factor-alpha and interleukin 6 in lipopolysaccharide-stimulated astrocytes by suppression of c-Jun N-terminal kinases. <i>Inflammation</i> , <b>2014</b> , 37, 942-9	5.1	49
60	The inhibitory effects of BmK IT2, a scorpion neurotoxin on rat nociceptive flexion reflex and a possible mechanism for modulating voltage-gated Na(+) channels. <i>Neuropharmacology</i> , <b>2001</b> , 40, 352-7	5.5	44
59	Involvement of CaM-CaMKII-ERK in bisphenol A-induced Sertoli cell apoptosis. <i>Toxicology</i> , <b>2014</b> , 324, 27-34	4.4	43
58	Simultaneous quantification of neuroactive dopamine serotonin and kynurenine pathway metabolites in gender-specific youth urine by ultra performance liquid chromatography tandem high resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 122, 42-51	3.5	40
57	Association between Plasma Metal Levels and Diabetes Risk: a Case-control Study in China. <i>Biomedical and Environmental Sciences</i> , <b>2017</b> , 30, 482-491	1.1	35
56	Inhibition of voltage-gated sodium channels by bisphenol A in mouse dorsal root ganglion neurons. <i>Brain Research</i> , <b>2011</b> , 1378, 1-8	3.7	31
55	Involvement of Insulin Signaling Disturbances in Bisphenol A-Induced Alzheimer's Disease-like Neurotoxicity. <i>Scientific Reports</i> , <b>2017</b> , 7, 7497	4.9	25
54	Dexamethasone ameliorates HB-induced acute lung injury by alleviating matrix metalloproteinase-2 and -9 expression. <i>PLoS ONE</i> , <b>2014</b> , 9, e94701	3.7	25
53	Tissue kallikrein protects against ischemic stroke by suppressing TLR4/NF- $\kappa$ B and activating Nrf2 signaling pathway in rats. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 14, 1163-1170	2.1	22
52	Fenvalerate modifies T-type Ca <sup>2+</sup> channels in mouse spermatogenic cells. <i>Reproductive Toxicology</i> , <b>2006</b> , 21, 48-53	3.4	22
51	Dexmedetomidine inhibits inducible nitric oxide synthase in lipopolysaccharide-stimulated microglia by suppression of extracellular signal-regulated kinase. <i>Neurological Research</i> , <b>2015</b> , 37, 238-45	2.7	21
50	The toxic effects of Bisphenol A on the mouse spermatocyte GC-2 cell line: the role of the Ca <sup>2+</sup> -calmodulin-Ca <sup>2+</sup> /calmodulin-dependent protein kinase II axis. <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 1271-7	4.1	20
49	Effects of Bisphenol A on glucose homeostasis and brain insulin signaling pathways in male mice. <i>General and Comparative Endocrinology</i> , <b>2015</b> , 212, 44-50	3	20
48	Dexmedetomidine inhibits inflammatory reaction in the hippocampus of septic rats by suppressing NF- $\kappa$ B pathway. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196897	3.7	20

47	Optimized ultra performance liquid chromatography tandem high resolution mass spectrometry method for the quantification of paraquat in plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1027, 96-102	3.2	19
46	Bisphenol A modulates calcium currents and intracellular calcium concentration in rat dorsal root ganglion neurons. <i>Journal of Membrane Biology</i> , <b>2013</b> , 246, 391-7	2.3	19
45	Amitriptyline inhibits currents and decreases the mRNA expression of voltage-gated sodium channels in cultured rat cortical neurons. <i>Brain Research</i> , <b>2010</b> , 1336, 1-9	3.7	18
44	Sigma-1 receptor deficiency reduces GABAergic inhibition in the basolateral amygdala leading to LTD impairment and depressive-like behaviors. <i>Neuropharmacology</i> , <b>2017</b> , 116, 387-398	5.5	17
43	Ginkgolide B Suppresses Methamphetamine-Induced Microglial Activation Through TLR4-NF- $\kappa$ B Signaling Pathway in BV2 Cells. <i>Neurochemical Research</i> , <b>2017</b> , 42, 2881-2891	4.6	17
42	Expression of calmodulin in germ cells is associated with fenvalerate-induced male reproductive toxicity. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 1443-51	5.8	17
41	Bisphenol A disrupts glucose transport and neurophysiological role of IR/IRS/AKT/GSK3 $\beta$ axis in the brain of male mice. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 43, 7-12	5.8	16
40	Variants of the arachidonate 5-lipoxygenase-activating protein (ALOX5AP) gene and risk of ischemic stroke in Han Chinese of eastern China. <i>Journal of Biomedical Research</i> , <b>2011</b> , 25, 319-27	1.5	16
39	Clinical factors in patients with ischemic versus hemorrhagic stroke in East China. <i>World Journal of Emergency Medicine</i> , <b>2011</b> , 2, 18-23	1.9	16
38	Low serum uric acid levels in patients with multiple sclerosis and neuromyelitis optica: An updated meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2016</b> , 9, 17-22	4	16
37	Involvement of insulin signalling pathway in methamphetamine-induced hyperphosphorylation of Tau. <i>Toxicology</i> , <b>2018</b> , 408, 88-94	4.4	15
36	17 $\beta$ -Estradiol regulates the gene expression of voltage-gated sodium channels: role of estrogen receptor $\alpha$ and estrogen receptor $\beta$ <i>Endocrine</i> , <b>2012</b> , 41, 274-80	4	15
35	A tagging SNP in ALOX5AP and risk of stroke: a haplotype-based analysis among eastern Chinese Han population. <i>Molecular Biology Reports</i> , <b>2011</b> , 38, 4731-8	2.8	15
34	Effects of estradiol on voltage-gated sodium channels in mouse dorsal root ganglion neurons. <i>Brain Research</i> , <b>2013</b> , 1512, 1-8	3.7	14
33	Methamphetamine exposure induces neuropathic protein $\beta$ -Amyloid expression. <i>Toxicology in Vitro</i> , <b>2019</b> , 54, 304-309	3.6	14
32	ENaC, a therapeutic target of dexamethasone on hydrogen sulfide induced acute pulmonary edema. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 616-24	5.8	13
31	Fenvalerate-induced Ca <sup>2+</sup> transients via both intracellular and extracellular way in mouse GC-2spd (ts) cells. <i>Toxicology</i> , <b>2009</b> , 259, 122-32	4.4	13
30	Involvement of calcium/calmodulin-dependent protein kinase II in methamphetamine-induced neural damage. <i>Journal of Applied Toxicology</i> , <b>2016</b> , 36, 1460-7	4.1	13

29	Insulin signaling disruption in male mice due to perinatal bisphenol A exposure: Role of insulin signaling in the brain. <i>Toxicology Letters</i> , <b>2016</b> , 245, 59-67	4.4	11
28	Effect of methamphetamine on the microglial damage: role of potassium channel Kv1.3. <i>PLoS ONE</i> , <b>2014</b> , 9, e88642	3.7	11
27	Methamphetamine induced neuroinflammation in mouse brain and microglial cell line BV2: Roles of the TLR4/TRIF/Peli1 signaling axis. <i>Toxicology Letters</i> , <b>2020</b> , 333, 150-158	4.4	11
26	Simultaneous identification and quantification of bisphenol A and 12 bisphenol analogues in environmental samples using precolumn derivatization and ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 2269-2278	3.4	10
25	Involvement of the delayed rectifier outward potassium channel Kv2.1 in methamphetamine-induced neuronal apoptosis via the p38 mitogen-activated protein kinase signaling pathway. <i>Journal of Applied Toxicology</i> , <b>2018</b> , 38, 696-704	4.1	10
24	Genetic variation in members of the leukotrienes biosynthesis pathway confers risk of ischemic stroke in Eastern Han Chinese. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2012</b> , 87, 169-75	2.8	10
23	Effects of raloxifene on voltage-dependent T-type Ca <sup>2+</sup> channels in mouse spermatogenic cells. <i>Pharmacology</i> , <b>2011</b> , 87, 70-80	2.3	10
22	Autophagy plays a pro-survival role against methamphetamine-induced apoptosis in H9C2 cells. <i>Toxicology Letters</i> , <b>2018</b> , 294, 156-165	4.4	9
21	Involvement of mitogen-activated protein kinase and NF- $\kappa$ B signaling pathways in perfluorooctane sulfonic acid-induced inflammatory reaction in BV2 microglial cells. <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 1539-49	4.1	8
20	Epithelial sodium channel is involved in H <sub>2</sub> S-induced acute pulmonary edema. <i>Inhalation Toxicology</i> , <b>2015</b> , 27, 613-20	2.7	8
19	Target of HIV-1 Envelope Glycoprotein gp120-Induced Hippocampal Neuron Damage: Role of Voltage-Gated K(+) Channel Kv2.1. <i>Viral Immunology</i> , <b>2015</b> , 28, 495-503	1.7	7
18	Effects of estradiol on voltage-gated potassium channels in mouse dorsal root ganglion neurons. <i>Journal of Membrane Biology</i> , <b>2014</b> , 247, 541-8	2.3	7
17	Impact of serum uric acid, albumin and their interaction on Parkinson's disease. <i>Neurological Sciences</i> , <b>2017</b> , 38, 331-336	3.5	7
16	Effects of copper on T-type Ca <sup>2+</sup> channels in mouse spermatogenic cells. <i>Journal of Membrane Biology</i> , <b>2009</b> , 227, 87-94	2.3	7
15	Association of ALOX5AP with ischemic stroke in eastern Chinese. <i>World Journal of Emergency Medicine</i> , <b>2012</b> , 3, 108-13	1.9	7
14	1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine Induced Parkinson's Disease in Mouse: Potential Association between Neurotransmitter Disturbance and Gut Microbiota Dysbiosis. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 3366-3376	5.7	7
13	PON2 and ATP2B2 gene polymorphisms with noise-induced hearing loss. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 430-8	2.6	7
12	Perinatal exposure to bisphenol A causes a disturbance of neurotransmitter metabolic pathways in female mouse offspring: A focus on the tryptophan and dopamine pathways. <i>Chemosphere</i> , <b>2020</b> , 254, 126715	8.4	6

11	Regulation of the K-JNK gap junction signaling pathway by immunomodulator astragaloside IV attenuates neuropathic pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 955-963	3.4	6
10	Association of ALOX5, LTA4H and LTC4S gene polymorphisms with ischemic stroke risk in a cohort of Chinese in east China. <i>World Journal of Emergency Medicine</i> , <b>2013</b> , 4, 32-7	1.9	6
9	Methamphetamine exposure upregulates the amyloid precursor protein and hyperphosphorylated tau expression: The roles of insulin signaling in SH-SY5Y cell line. <i>Journal of Toxicological Sciences</i> , <b>2019</b> , 44, 493-503	1.9	5
8	Prenatal bisphenol A exposure contributes to Tau pathology: Potential roles of CDK5/GSK3 $\beta$ /PP2A axis in BPA-induced neurotoxicity. <i>Toxicology</i> , <b>2020</b> , 438, 152442	4.4	4
7	Impact of gabapentin on neuronal high voltage-activated Ca channel properties of injured-side axotomized and adjacent uninjured dorsal root ganglions in a rat model of spinal nerve ligation. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 13, 851-860	2.1	4
6	Effects of estradiol on high-voltage-activated Ca(2+) channels in cultured rat cortical neurons. <i>Endocrine Research</i> , <b>2014</b> , 39, 44-9	1.9	3
5	Alterations of gene expression of sodium channels in dorsal root ganglion neurons of estrogen receptor knockout (ERKO) mice induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Endocrine</i> , <b>2012</b> , 42, 118-24	4	3
4	Exosomes derived from hypoxic bone marrow mesenchymal stem cells rescue OGD-induced injury in neural cells by suppressing NLRP3 inflammasome-mediated pyroptosis. <i>Experimental Cell Research</i> , <b>2021</b> , 405, 112635	4.2	3
3	Effects of BmKNJX11, a bioactive polypeptide purified from <i>Buthus martensi</i> Karsch, on sodium channels in rat dorsal root ganglion neurons. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2009</b> , 72, 359-68	3.2	2
2	Microglial P2Y14 receptor contributes to central sensitization following repeated inflammatory dural stimulation. <i>Brain Research Bulletin</i> , <b>2021</b> , 177, 119-128	3.9	0
1	Retraction notice to "Autophagy plays a pro-survival role against methamphetamine-induced apoptosis in H9C2 cells" [Toxicology Letters volume 294 156-165]. <i>Toxicology Letters</i> , <b>2019</b> , 302, 92	4.4	