

# Hiroki Yoshioka

## 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.

48  
papers

320  
citations

11  
h-index

14  
g-index

51  
ext. papers

397  
ext. citations

3.7  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
48	Disruption of and in cholesterol metabolism causes defects in bone formation and homeostasis through primary cilium formation. <i>Bone Research</i> , <b>2020</b> , 8, 1	13.3	26
47	Carbon Tetrachloride-Induced Nephrotoxicity in Mice Is Prevented by Pretreatment with Zinc Sulfate. <i>Biological and Pharmaceutical Bulletin</i> , <b>2016</b> , 39, 1042-6	2.3	23
46	Carbon tetrachloride-induced lethality in mouse is prevented by multiple pretreatment with zinc sulfate. <i>Journal of Toxicological Sciences</i> , <b>2016</b> , 41, 55-63	1.9	23
45	High sensitivity of testicular function to titanium nanoparticles. <i>Journal of Toxicological Sciences</i> , <b>2017</b> , 42, 359-366	1.9	19
44	Chronotoxicity of bromobenzene-induced hepatic injury in mice. <i>Journal of Toxicological Sciences</i> , <b>2017</b> , 42, 251-258	1.9	18
43	Critical microRNAs and regulatory motifs in cleft palate identified by a conserved miRNA-TF-gene network approach in humans and mice. <i>Briefings in Bioinformatics</i> , <b>2020</b> , 21, 1465-1478	13.4	16
42	Sasa veitchii extract suppresses carbon tetrachloride-induced hepato- and nephrotoxicity in mice. <i>Environmental Health and Preventive Medicine</i> , <b>2016</b> , 21, 554-562	4.2	14
41	Suppressive effect of kamebakaurin on acetaminophen-induced hepatotoxicity by inhibiting lipid peroxidation and inflammatory response in mice. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 903-907	3.9	13
40	Sasa veitchii extracts suppress acetaminophen-induced hepatotoxicity in mice. <i>Environmental Health and Preventive Medicine</i> , <b>2017</b> , 22, 54	4.2	12
39	Suppressive Effect of Kampo Formula "Juzen-taiho-to" on Carbon Tetrachloride-Induced Hepatotoxicity in Mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2016</b> , 39, 1564-7	2.3	11
38	Indirubin 3'-Oxime Inhibits Migration, Invasion, and Metastasis InVivo in Mice Bearing Spontaneously Occurring Pancreatic Cancer via Blocking the RAF/ERK, AKT, and SAPK/JNK Pathways. <i>Translational Oncology</i> , <b>2019</b> , 12, 1574-1582	4.9	11
37	MicroRNA-124-3p suppresses mouse lip mesenchymal cell proliferation through the regulation of genes associated with cleft lip in the mouse. <i>BMC Genomics</i> , <b>2019</b> , 20, 852	4.5	10
36	Biphasic adverse effect of titanium nanoparticles on testicular function in mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 14373	4.9	9
35	Multidirectional analyses of hepatic chronotoxicity induced by cadmium in mice. <i>Journal of Toxicological Sciences</i> , <b>2017</b> , 42, 597-604	1.9	8
34	Zinc sulfate pretreatment prevents carbon tetrachloride-induced lethal toxicity through metallothionein-mediated suppression of lipid peroxidation in mice. <i>Fundamental Toxicological Sciences</i> , <b>2016</b> , 3, 151-156	0.6	8
33	Bromobenzene-induced lethal toxicity in mouse is prevented by pretreatment with zinc sulfate. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 254, 117-23	5	7
32	extract reduces obesity-induced insulin resistance and hepatic steatosis in obese mice fed a high-fat diet. <i>Nagoya Journal of Medical Science</i> , <b>2017</b> , 79, 279-290	0.7	7

31	Cholesterol metabolism plays a crucial role in the regulation of autophagy for cell differentiation of granular convoluted tubules in male mouse submandibular glands. <i>Development (Cambridge)</i> , <b>2019</b> , 146,	6.6	6
30	Calcium-deficient diet attenuates carbon tetrachloride-induced hepatotoxicity in mice through suppression of lipid peroxidation and inflammatory response. <i>Heliyon</i> , <b>2016</b> , 2, e00126	3.6	6
29	Vitamin D3-induced hypercalcemia increases carbon tetrachloride-induced hepatotoxicity through elevated oxidative stress in mice. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176524	3.7	6
28	A developmental stage-specific network approach for studying dynamic co-regulation of transcription factors and microRNAs during craniofacial development. <i>Development (Cambridge)</i> , <b>2020</b> , 147,	6.6	6
27	Methyl dehydroabietate counters high fat diet-induced insulin resistance and hepatic steatosis by modulating peroxisome proliferator-activated receptor signaling in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 99, 214-219	7.5	5
26	Lethal chronotoxicity induced by seven metal compounds in mice. <i>Journal of Toxicological Sciences</i> , <b>2018</b> , 43, 129-134	1.9	5
25	The Kampo formula Uzen-taiho-to exerts protective effects on ethanol-induced liver injury in mice. <i>Fundamental Toxicological Sciences</i> , <b>2018</b> , 5, 105-112	0.6	5
24	Potentiating effect of acetaminophen and carbon tetrachloride-induced hepatotoxicity is mediated by activation of receptor interaction protein in mice. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 615-621	3.6	4
23	Kampo formula "Hochu-ekki-to" suppressed carbon tetrachloride-induced hepatotoxicity in mice. <i>Environmental Health and Preventive Medicine</i> , <b>2016</b> , 21, 579-584	4.2	4
22	Sasa veitchii extract protects against carbon tetrachloride-induced hepatic fibrosis in mice. <i>Environmental Health and Preventive Medicine</i> , <b>2018</b> , 23, 49	4.2	4
21	MicroRNA-124-3p Plays a Crucial Role in Cleft Palate Induced by Retinoic Acid. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 621045	5.7	3
20	Identification of microRNAs and gene regulatory networks in cleft lip common in humans and mice. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 1881-1893	5.6	3
19	Overexpression of miR-1306-5p, miR-3195, and miR-3914 Inhibits Ameloblast Differentiation through Suppression of Genes Associated with Human Amelogenesis Imperfecta. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
18	1O, 20O-diacetyl kamebakaurin protects against acetaminophen-induced hepatotoxicity in mice. <i>Biomedical Research</i> , <b>2018</b> , 39, 251-260	1.5	3
17	Chronopharmacology of dapagliflozin-induced antihyperglycemic effects in C57BL/6J mice. <i>Obesity Research and Clinical Practice</i> , <b>2019</b> , 13, 505-510	5.4	2
16	Non-toxic Level of Acetaminophen Potentiates Carbon Tetrachloride-Induced Hepatotoxicity in Mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 1590-1594	2.3	2
15	Chronotoxicity of Streptomycin-Induced Renal Injury in Mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2020</b> , 43, 53-58	2.3	2
14	Combined effect of circadian dysfunction and cadmium on immune suppression. <i>Fundamental Toxicological Sciences</i> , <b>2016</b> , 3, 237-242	0.6	2

13	Different Renal Chronotoxicity of Bromobenzene and Its Intermediate Metabolites in Mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2021</b> , 44, 150-153	2.3	2
12	Excessive Retinoic Acid Inhibits Cell Proliferation Through Upregulated MicroRNA-4680-3p in Cultured Human Palate Cells. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 618876	5.7	2
11	Diurnal Variation of Sitagliptin-Induced Pharmacological Effects in C57BL/6J Mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2019</b> , 42, 1562-1568	2.3	1
10	Protective effect of the Kampo formula $\square$ uzen-taiho-to $\square$ n isoniazid- and rifampicin-induced hepatotoxicity in mice. <i>Fundamental Toxicological Sciences</i> , <b>2019</b> , 6, 25-29	0.6	1
9	Suppressive effect of Sasa veitchii extract on obesity induced by a high-fat diet through modulation of adipose differentiation in mice. <i>Fundamental Toxicological Sciences</i> , <b>2017</b> , 4, 261-268	0.6	1
8	extract induces anticancer effects via inhibition of cyclin D1 expression in MCF-7 cells. <i>Nagoya Journal of Medical Science</i> , <b>2020</b> , 82, 509-518	0.7	1
7	Crucial Roles of microRNA-16-5p and microRNA-27b-3p in Ameloblast Differentiation Through Regulation of Genes Associated With Amelogenesis Imperfecta.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 788259	4.5	1
6	Hepatoprotective effect of kampo formula $\square$ uzen-taiho-to $\square$ n bromobenzene-induced toxicity in mice. <i>Fundamental Toxicological Sciences</i> , <b>2016</b> , 3, 233-236	0.6	0
5	Impaired GATE16-mediated exocytosis in exocrine tissues causes Sjögren's syndrome-like exocrinopathy.. <i>Cellular and Molecular Life Sciences</i> , <b>2022</b> , 79, 307	10.3	0
4	Protective effects of Sasa veitchii extract on acute ethanol-induced hepatotoxicity in mice. <i>Traditional &amp; Kampo Medicine</i> , <b>2020</b> , 7, 78-84	0.7	
3	Protection from acetaminophen-induced hepatotoxicity by post-administration of 1O, 20O-diacetyl kamebakaurin in mice. <i>Fundamental Toxicological Sciences</i> , <b>2018</b> , 5, 161-165	0.6	
2	Impairment of fertilization efficiency in mice following nano-sized titanium exposure. <i>Fundamental Toxicological Sciences</i> , <b>2019</b> , 6, 113-116	0.6	
1	Safe Treatment with Several Modalities for Superficial Temporal Artery-to-Middle Cerebral Artery Anastomosis. <i>Surgery for Cerebral Stroke</i> , <b>2019</b> , 47, 12-16	0	