Hiroki Yoshioka

List of Publications by Year
in descending order

51 papers	538 citations	687220 13 h-index	752573 20 g-index
51 all docs	51 docs citations	51 times ranked	530 citing authors

#	Article	IF	Citations
1	Disruption of Dhcr7 and Insig1/2 in cholesterol metabolism causes defects in bone formation and homeostasis through primary cilium formation. Bone Research, 2020, 8, 1.	5.4	62
2	Critical microRNAs and regulatory motifs in cleft palate identified by a conserved miRNAâ€“TFâ€“gene network approach in humans and mice. Briefings in Bioinformatics, 2020, 21, 1465-1478.	3.2	30
3	High sensitivity of testicular function to titanium nanoparticles. Journal of Toxicological Sciences, 2017, 42, 359-366.	0.7	29
4	Carbon tetrachloride-induced lethality in mouse is prevented by multiple pretreatment with zinc sulfate. Journal of Toxicological Sciences, 2016, 41, 55-63.	0.7	27
5	Carbon Tetrachloride-Induced Nephrotoxicity in Mice Is Prevented by Pretreatment with Zinc Sulfate. Biological and Pharmaceutical Bulletin, 2016, 39, 1042-1046.	0.6	26
6	Chronotoxicity of bromobenzene-induced hepatic injury in mice. Journal of Toxicological Sciences, 2017, 42, 251-258.	0.7	21
7	Sasa veitchii extract suppresses carbon tetrachloride-induced hepato- and nephrotoxicity in mice. Environmental Health and Preventive Medicine, 2016, 21, 554-562.	1.4	19
8	Suppressive effect of kamebakaurin on acetaminophen-induced hepatotoxicity by inhibiting lipid peroxidation and inflammatory response in mice. Pharmacological Reports, 2017, 69, 903-907.	1.5	19
9	Indirubin 3â€²-Oxime Inhibits Migration, Invasion, and Metastasis in Mice Bearing Spontaneously Occurring Pancreatic Cancer via Blocking the RAF/ERK, AKT, and SAPK/JNK Pathways. Translational Oncology, 2019, 12, 1574-1582.	1.7	18
10	Sasa veitchii extracts suppress acetaminophen-induced hepatotoxicity in mice. Environmental Health and Preventive Medicine, 2017, 22, 54.	1.4	17
11	A developmental stage specific network approach for studying dynamic transcription factor-microRNA co-regulation during craniofacial development. Development (Cambridge), 2020, 147, .	1.2	17
12	MicroRNA-124-3p suppresses mouse lip mesenchymal cell proliferation through the regulation of genes associated with cleft lip in the mouse. BMC Genomics, 2019, 20, 852.	1.2	16
13	Suppressive Effect of Kampo Formula â€œJuzen-taiho-toâ€•on Carbon Tetrachloride-Induced Hepatotoxicity in Mice. Biological and Pharmaceutical Bulletin, 2016, 39, 1564-1567.	0.6	14
14	MicroRNA-124-3p Plays a Crucial Role in Cleft Palate Induced by Retinoic Acid. Frontiers in Cell and Developmental Biology, 2021, 9, 621045.	1.8	14
15	Multidirectional analyses of hepatic chronotoxicity induced by cadmium in mice. Journal of Toxicological Sciences, 2017, 42, 597-604.	0.7	13
16	Biphasic adverse effect of titanium nanoparticles on testicular function in mice. Scientific Reports, 2019, 9, 14373.	1.6	13
17	Cholesterol metabolism plays a crucial role in the regulation of autophagy for cell differentiation of granular convoluted tubules in male mouse submandibular glands. Development (Cambridge), 2019, 146, .	1.2	13
18	Bromobenzene-induced lethal toxicity in mouse is prevented by pretreatment with zinc sulfate. Chemico-Biological Interactions, 2016, 254, 117-123.	1.7	9

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19	Overexpression of miR-1306-5p, miR-3195, and miR-3914 Inhibits Ameloblast Differentiation through Suppression of Genes Associated with Human Amelogenesis Imperfecta. International Journal of Molecular Sciences, 2021, 22, 2202.	1.8	9
20	Excessive All-Trans Retinoic Acid Inhibits Cell Proliferation Through Upregulated MicroRNA-4680-3p in Cultured Human Palate Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 618876.	1.8	9
21	extract reduces obesity-induced insulin resistance and hepatic steatosis in obese mice fed a high-fat diet. Nagoya Journal of Medical Science, 2017, 79, 279-290.	0.6	9
22	Zinc sulfate pretreatment prevents carbon tetrachloride-induced lethal toxicity through metallothionein-mediated suppression of lipid peroxidation in mice. Fundamental Toxicological Sciences, 2016, 3, 151-156.	0.2	8
23	Phenytoin Inhibits Cell Proliferation through microRNA-196a-5p in Mouse Lip Mesenchymal Cells. International Journal of Molecular Sciences, 2021, 22, 1746.	1.8	8
24	Sasa veitchii extract protects against carbon tetrachloride-induced hepatic fibrosis in mice. Environmental Health and Preventive Medicine, 2018, 23, 49.	1.4	7
25	Lethal chronotoxicity induced by seven metal compounds in mice. Journal of Toxicological Sciences, 2018, 43, 129-134.	0.7	7
26	Potentiating effect of acetaminophen and carbon tetrachloride-induced hepatotoxicity is mediated by activation of receptor interaction protein in mice. Toxicology Mechanisms and Methods, 2018, 28, 615-621.	1.3	7
27	Vitamin D3-induced hypercalcemia increases carbon tetrachloride-induced hepatotoxicity through elevated oxidative stress in mice. PLoS ONE, 2017, 12, e0176524.	1.1	7
28	Dexamethasone Suppresses Palatal Cell Proliferation through miR-130a-3p. International Journal of Molecular Sciences, 2021, 22, 12453.	1.8	7
29	Calcium-deficient diet attenuates carbon tetrachloride-induced hepatotoxicity in mice through suppression of lipid peroxidation and inflammatory response. Heliyon, 2016, 2, e00126.	1.4	6
30	Methyl dehydroabietate counters high fat diet-induced insulin resistance and hepatic steatosis by modulating peroxisome proliferator-activated receptor signaling in mice. Biomedicine and Pharmacotherapy, 2018, 99, 214-219.	2.5	6
31	The Kampo formula â€œJuzen-taiho-toâ€•exerts protective effects on ethanol-induced liver injury in mice. Fundamental Toxicological Sciences, 2018, 5, 105-112.	0.2	6
32	Different Renal Chronotoxicity of Bromobenzene and Its Intermediate Metabolites in Mice. Biological and Pharmaceutical Bulletin, 2021, 44, 150-153.	0.6	6
33	Identification of microRNAs and gene regulatory networks in cleft lip common in humans and mice. Human Molecular Genetics, 2021, 30, 1881-1893.	1.4	6
34	Suppression of microRNA 124-3p and microRNA 340-5p ameliorates retinoic acid-induced cleft palate in mice. Development (Cambridge), 2022, 149, .	1.2	6
35	Kampo formula â€œHochu-ekki-toâ€•suppressed carbon tetrachloride-induced hepatotoxicity in mice. Environmental Health and Preventive Medicine, 2016, 21, 579-584.	1.4	5
36	1<i>O</i>, 20<i>O</i>-diacetyl kamebakaurin protects against acetaminophen-induced hepatotoxicity in mice . Biomedical Research, 2018, 39, 251-260.	0.3	5

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37	Chronopharmacology of dapagliflozin-induced antihyperglycemic effects in C57BL/6J mice. Obesity Research and Clinical Practice, 2019, 13, 505-510.	0.8	5
38	Crucial Roles of microRNA-16-5p and microRNA-27b-3p in Ameloblast Differentiation Through Regulation of Genes Associated With Amelogenesis Imperfecta. Frontiers in Genetics, 2022, 13, 788259.	1.1	5
39	Diurnal Variation of Sitagliptin-Induced Pharmacological Effects in C57BL/6J Mice. Biological and Pharmaceutical Bulletin, 2019, 42, 1562-1568.	0.6	4
40	extract induces anticancer effects via inhibition of cyclin D1 expression in MCF-7 cells. Nagoya Journal of Medical Science, 2020, 82, 509-518.	0.6	4
41	Chronotoxicity of Streptomycin-Induced Renal Injury in Mice. Biological and Pharmaceutical Bulletin, 2020, 43, 53-58.	0.6	4
42	Impaired GATE16-mediated exocytosis in exocrine tissues causes SjÃ¶grenâ€™s syndrome-like exocrinopathy. Cellular and Molecular Life Sciences, 2022, 79, 307.	2.4	4
43	Combined effect of circadian dysfunction and cadmium on immune suppression. Fundamental Toxicological Sciences, 2016, 3, 237-242.	0.2	3
44	Non-toxic Level of Acetaminophen Potentiates Carbon Tetrachloride-Induced Hepatotoxicity in Mice. Biological and Pharmaceutical Bulletin, 2017, 40, 1590-1594.	0.6	3
45	Protective effect of the Kampo formula â€œJuzen-taiho-toâ€•on isoniazid- and rifampicin-induced hepatotoxicity in mice. Fundamental Toxicological Sciences, 2019, 6, 25-29.	0.2	2
46	Hepatoprotective effect of kampo formula â€œJuzen-taiho-toâ€•on bromobenzene-induced toxicity in mice. Fundamental Toxicological Sciences, 2016, 3, 233-236.	0.2	1
47	Suppressive effect of Sasa veitchii extract on obesity induced by a high-fat diet through modulation of adipose differentiation in mice. Fundamental Toxicological Sciences, 2017, 4, 261-268.	0.2	1
48	Protective effects of Sasa veitchii extract on acute ethanolâ€•induced hepatotoxicity in mice. Traditional & Kampo Medicine, 2020, 7, 78-84.	0.2	1
49	Protection from acetaminophen-induced hepatotoxicity by post-administration of 1O, 20O-diacetyl kamebakaurin in mice. Fundamental Toxicological Sciences, 2018, 5, 161-165.	0.2	0
50	Impairment of fertilization efficiency in mice following nano-sized titanium exposure. Fundamental Toxicological Sciences, 2019, 6, 113-116.	0.2	0
51	Safe Treatment with Several Modalities for Superficial Temporal Artery-to-Middle Cerebral Artery Anastomosis. Surgery for Cerebral Stroke, 2019, 47, 12-16.	0.0	0