

# Woo-Chan Son

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

797  
citations

516710

16  
h-index

580821

25  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological profile of bisphenol F via comprehensive and extensive toxicity evaluations following dermal exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 163-174.	2.3	3
2	Association between ARID2 and RAS-MAPK pathway in intellectual disability and short stature. <i>Journal of Medical Genetics</i> , 2021, 58, 767-777.	3.2	4
3	M-134, a novel HDAC6-selective inhibitor, markedly improved arthritic severity in a rodent model of rheumatoid arthritis when combined with tofacitinib. <i>Pharmacological Reports</i> , 2021, 73, 185-201.	3.3	6
4	Comparative Analysis of Hyaluronidase-Mediated Degradation Among Seven Hyaluronic Acid Fillers in Hairless Mice. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 241-248.	1.8	9
5	CKD-506: A novel HDAC6-selective inhibitor that exerts therapeutic effects in a rodent model of multiple sclerosis. <i>Scientific Reports</i> , 2021, 11, 14466.	3.3	10
6	Comparative Analyses of Inflammatory Response and Tissue Integration of 14 Hyaluronic Acid-Based Fillers in Mini Pigs. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 765-778.	1.8	8
7	Safety verification for polysorbate 20, pharmaceutical excipient for intramuscular administration, in Sprague-Dawley rats and New Zealand White rabbits. <i>PLoS ONE</i> , 2021, 16, e0256869.	2.5	7
8	Sappanone A Prevents Left Ventricular Dysfunction in a Rat Myocardial Ischemia Reperfusion Injury Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6935.	4.1	7
9	PKM2 in Canine Mammary Tumors: Parallels to Human Breast Cancer. <i>Comparative Medicine</i> , 2020, 70, 349-354.	1.0	2
10	Identifying Stabilin-1 and Stabilin-2 Double Knockouts in Reproduction and Placentation: A Descriptive Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7235.	4.1	2
11	Deep learning method for comet segmentation and comet assay image analysis. <i>Scientific Reports</i> , 2020, 10, 18915.	3.3	11
12	Metformin Alleviates Left Ventricular Diastolic Dysfunction in a Rat Myocardial Ischemia Reperfusion Injury Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1489.	4.1	9
13	Use of 3D Human Liver Organoids to Predict Drug-Induced Phospholipidosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2982.	4.1	14
14	Subretinal transplantation of human embryonic stem cell-derived retinal pigment epithelium (MA09-hRPE): A safety and tolerability evaluation in minipigs. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 7-14.	2.7	2
15	Efficacy of HL036 versus Cyclosporine A in the Treatment of Naturally Occurring Canine Keratoconjunctivitis Sicca. <i>Current Eye Research</i> , 2018, 43, 889-895.	1.5	7
16	Biocompatibility and Efficiency of Biodegradable Magnesium-Based Plates and Screws in the Facial Fracture Model of Beagles. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1055.e1-1055.e9.	1.2	23
17	Green tea extracts for the prevention of metachronous colorectal polyps among patients who underwent endoscopic removal of colorectal adenomas: A randomized clinical trial. <i>Clinical Nutrition</i> , 2018, 37, 452-458.	5.0	74
18	Sirolimus-eluting Biodegradable Poly-L-lactic Acid Stent to Suppress Granulation Tissue Formation in the Rat Urethra. <i>Radiology</i> , 2018, 286, 140-148.	7.3	18

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19	Evaluation of Circulating MicroRNA Biomarkers in the Acute Pancreatic Injury Dog Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3048.	4.1	16
20	Metronomic oral doxorubicin in combination of Chk1 inhibitor MK-8776 for p53-deficient breast cancer treatment. <i>Biomaterials</i> , 2018, 182, 35-43.	11.4	25
21	C1q/TNF-Related Protein 1 (CTRP1) Maintains Blood Pressure Under Dehydration Conditions. <i>Circulation Research</i> , 2018, 123, e5-e19.	4.5	21
22	Development of a Mouse Model of Prostate Cancer Using the Sleeping Beauty Transposon and Electroporation. <i>Molecules</i> , 2018, 23, 1360.	3.8	3
23	EZH2 Expression in Naturally Occurring Canine Tumors. <i>Comparative Medicine</i> , 2018, 68, 148-155.	1.0	3
24	Preclinical evaluation of multi antigenic HCV DNA vaccine for the prevention of Hepatitis C virus infection. <i>Scientific Reports</i> , 2017, 7, 43531.	3.3	18
25	Renal oncocytoma in a cat with chronic renal failure. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2017, 3, 205511691769349.	0.2	1
26	Intravoxel incoherent motion MRI for monitoring the therapeutic response of hepatocellular carcinoma to sorafenib treatment in mouse xenograft tumor models. <i>Acta Radiologica</i> , 2017, 58, 1045-1053.	1.1	14
27	Liposarcoma of the spermatic cord in a Toy Poodle. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 2026-2029.	0.9	3
28	Expression of miRNA-122 Induced by Liver Toxicants in Zebrafish. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	18
29	Significance of EZH2 expression in canine mammary tumors. <i>BMC Veterinary Research</i> , 2016, 12, 164.	1.9	8
30	Time-course changes in the expression levels of miR-122, -155, and -21 as markers of liver cell damage, inflammation, and regeneration in acetaminophen-induced liver injury in rats. <i>Journal of Veterinary Science</i> , 2016, 17, 45.	1.3	32
31	Subchronic toxicity of <i>Acorus gramineus</i> rhizoma in rats. <i>Journal of Ethnopharmacology</i> , 2016, 183, 46-53.	4.1	2
32	Metformin inhibits early stage diethylnitrosamine-induced hepatocarcinogenesis in rats. <i>Molecular Medicine Reports</i> , 2016, 13, 146-152.	2.4	14
33	Difference in the intratumoral distributions of extracellular fluid and intravascular MR contrast agents in glioblastoma growth. <i>NMR in Biomedicine</i> , 2016, 29, 1688-1699.	2.8	3
34	Nanoparticulated docetaxel exerts enhanced anticancer efficacy and overcomes existing limitations of traditional drugs. <i>International Journal of Nanomedicine</i> , 2015, 10, 6121.	6.7	14
35	Preserved Hippocampal Glucose Metabolism on <sup>18</sup> F-FDG PET after Transplantation of Human Umbilical Cord Blood-derived Mesenchymal Stem Cells in Chronic Epileptic Rats. <i>Journal of Korean Medical Science</i> , 2015, 30, 1232.	2.5	6
36	Usefulness of optical coherence tomography to detect central serous chorioretinopathy in monkeys. <i>Journal of Applied Toxicology</i> , 2015, 35, 199-204.	2.8	4

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37	Adipose-derived mesenchymal stem cells reduce MMP-1 expression in UV-irradiated human dermal fibroblasts: therapeutic potential in skin wrinkling. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 919-925.	1.3	30
38	Evaluation of Nonalcoholic Fatty Liver Disease in C57BL/6J Mice by Using MRI and Histopathologic Analyses. <i>Comparative Medicine</i> , 2015, 65, 409-15.	1.0	5
39	Standardized <i>Salvia miltiorrhiza</i> Extract Suppresses Hepatic Stellate Cell Activation and Attenuates Steatohepatitis Induced by a Methionine-Choline Deficient Diet in Mice. <i>Molecules</i> , 2014, 19, 8189-8211.	3.8	20
40	A 90-day study of subchronic oral toxicity of 20&nbsp;nm, negatively charged zinc oxide nanoparticles in Sprague Dawley rats. <i>International Journal of Nanomedicine</i> , 2014, 9 Suppl 2, 79.	6.7	16
41	A 90-day study of sub-chronic oral toxicity of&nbsp;20&nbsp;nm positively charged zinc oxide nanoparticles in Sprague Dawley rats. <i>International Journal of Nanomedicine</i> , 2014, 9 Suppl 2, 93.	6.7	20
42	Carcinogenicity of metamifop, a novel herbicide, in Wistar rats following oral administration for 104 weeks. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 535-544.	2.7	1
43	Toxicologic assessment of <i>Paecilomyces tenuipes</i> in rats: Renal toxicity and mutagenic potential. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 527-534.	2.7	14
44	LAPS-FSH: a new and effective long-acting follicle-stimulating hormone analogue for the treatment of infertility. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1142.	0.4	3
45	Carcinogenicity study of CKD-501, a novel dual peroxisome proliferator-activated receptors $\alpha$ and $\beta$ agonist, following oral administration to Sprague Dawley rats for 94&#x2013;101weeks. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 207-216.	2.7	18
46	Subchronic toxicity study of <i>Coptidis Rhizoma</i> in rats. <i>Journal of Ethnopharmacology</i> , 2014, 152, 457-463.	4.1	21
47	Subchronic oral toxicity of <i>evodia</i> fruit powder in rats. <i>Journal of Ethnopharmacology</i> , 2014, 151, 1072-1078.	4.1	13
48	HAX1 regulates E3 ubiquitin ligase activity of cIAPs by promoting their dimerization. <i>Oncotarget</i> , 2014, 5, 10084-10099.	1.8	11
49	Induction of rat liver tumor using the Sleeping Beauty transposon and electroporation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 589-593.	2.1	7
50	Sleeping Beauty transposon system harboring HRAS, c-Myc and shp53 induces sarcomatoid carcinomas in mouse skin. <i>Oncology Reports</i> , 2013, 29, 1293-1298.	2.6	8
51	Profile of Early Occurring Spontaneous Tumors in Han Wistar Rats. <i>Toxicologic Pathology</i> , 2010, 38, 292-296.	1.8	32
52	Spontaneously occurring extra-islet endocrine cell proliferation in the pancreas of young Beagle dogs. <i>Toxicology Letters</i> , 2010, 193, 179-182.	0.8	14
53	Ketoprofen: experimental overview of dermal toxicity. <i>Archives of Toxicology</i> , 2007, 81, 743-748.	4.2	8
54	Early Occurrence of Spontaneous Tumors in CD-1 Mice and Sprague&#x201C;Dawley Rats. <i>Toxicologic Pathology</i> , 2004, 32, 371-374.	1.8	84

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55	Factors contributory to death of young Sprague-Dawley rats in carcinogenicity studies. Toxicology Letters, 2004, 153, 213-219.	0.8	8
56	Idiopathic canine polyarteritis in control beagle dogs from toxicity studies. Journal of Veterinary Science, 2004, 5, 147-50.	1.3	2
57	Lack of effects of sodium 2-mercaptoethane sulfonate (mesna) on Ochratoxin A induced renal tumorigenicity following life-time oral administration of Ochratoxin A in DA and Lewis rats. Toxicology Letters, 2003, 142, 19-27.	0.8	5
58	Factors contributory to early death of young CD-1 mice in carcinogenicity studies. Toxicology Letters, 2003, 145, 88-98.	0.8	19
59	Sex differences in dizocilpine (MK-801) neurotoxicity in rats. Environmental Toxicology and Pharmacology, 1999, 7, 143-146.	4.0	14