

Byeong-Cheol Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6934135/publications.pdf>

Version: 2024-02-01

56
papers

530
citations

687363

13
h-index

752698

20
g-index

56
all docs

56
docs citations

56
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Promoting Effects of X-Linked Inhibitor of Apoptosis Protein and Matrix on the In Vitro Follicular Maturation of Marmoset Follicles. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 93-103.	3.7	1
2	Pulmonary vein aneurysm in a New Zealand White rabbit: a case report. <i>Laboratory Animal Research</i> , 2022, 38, 4.	2.5	0
3	Diagnosis and treatment of macrocytic anemia in a perinatal common marmoset: a case report. <i>Laboratory Animal Research</i> , 2022, 38, 6.	2.5	0
4	Efficacy and safety evaluation of black ginseng (<i>Panax ginseng</i> C.A. Mey.) extract (CJ EnerG): broad spectrum cytotoxic activity in human cancer cell lines and 28-day repeated oral toxicity study in Sprague-Dawley rats. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 44.	2.7	2
5	Acute aspiration pneumonia in common marmoset (<i>Callithrix jacchus</i>) with marmoset duodenal dilation syndrome: A case report. <i>Journal of Medical Primatology</i> , 2022, , .	0.6	0
6	Diagnosis of thrombotic microangiopathy in preeclampsia in the common marmoset (<i>Callithrix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	0
7	Evaluation of acute and subacute toxicity of sodium taurodeoxycholate in rats. <i>Drug and Chemical Toxicology</i> , 2021, 44, 268-276.	2.3	12
8	Nonclinical toxicology studies with sodium taurodeoxycholate: acute and subacute toxicity in dogs. <i>Drug and Chemical Toxicology</i> , 2021, 44, 161-169.	2.3	3
9	Genotoxicity Evaluation of Termite Mushroom, <i>Termitomyces albuminosus</i> (Agaricomycetes), Powder. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 85-94.	1.5	3
10	Comparison of Genetically Engineered Immunodeficient Animal Models for Nonclinical Testing of Stem Cell Therapies. <i>Pharmaceutics</i> , 2021, 13, 130.	4.5	2
11	Epigenetic Regulation of Cardiomyocyte Differentiation from Embryonic and Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8599.	4.1	5
12	Safety Assessment of <i>Acer tegmentosum</i> Maxim. Water Extract: General Toxicity Studies in Sprague-Dawley Rats and Beagle Dogs With Re-evaluation of Genotoxic Potentials. <i>Frontiers in Pharmacology</i> , 2021, 12, 687261.	3.5	1
13	In vivo and in vitro safety evaluation of fermented Citrus sunki peel extract: acute and 90-day repeated oral toxicity studies with genotoxicity assessment. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 297.	2.7	4
14	Differential manifestation of ocular phenotypes in TALEN-mediated p19arf knockout FVB/N and C57BL/6J mouse lines. <i>Genes and Genomics</i> , 2020, 42, 1023-1033.	1.4	0
15	Advances in selecting appropriate non-rodent species for regulatory toxicology research: Policy, ethical, and experimental considerations. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 116, 104757.	2.7	14
16	Optimization and validation of a method to identify skin sensitization hazards using IL-1 β and IL-6 secretion from HaCaT. <i>Toxicology in Vitro</i> , 2019, 61, 104589.	2.4	6
17	Expression of Transcripts in Marmoset Oocytes Retrieved during Follicle Isolation Without Gonadotropin Induction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1133.	4.1	7
18	Preclinical study of safety of <i>Dendropanax moribifera</i> Leveille leaf extract: General and genetic toxicology. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111874.	4.1	7

#	ARTICLE	IF	CITATIONS
19	In vitro and in vivo safety studies of cinnamon extract (Cinnamomum cassia) on general and genetic toxicology. Regulatory Toxicology and Pharmacology, 2018, 95, 115-123.	2.7	34
20	Enzymatic extract from Ecklonia cava : Acute and subchronic oral toxicity and genotoxicity studies. Regulatory Toxicology and Pharmacology, 2018, 92, 46-54.	2.7	11
21	CRISPR/Cas9-mediated knockout of <i>Rag-2</i> causes systemic lymphopenia with hypoplastic lymphoid organs in FVB mice. Laboratory Animal Research, 2018, 34, 166.	2.5	10
22	Assessment of acute, 14-day, and 13-week repeated oral dose toxicity of Tigllium seed extract in rats. BMC Complementary and Alternative Medicine, 2018, 18, 251.	3.7	8
23	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and <i>Zigustilide</i> , in the Water Extract of Cnidium Rhizome from Different Geographical Regions and Species Using HPLC-UV Analysis. Bulletin of the Korean Chemical Society, 2018, 39, 784-788.	1.9	3
24	The Use of Normal Stem Cells and Cancer Stem Cells for Potential Anti-Cancer Therapeutic Strategy. Tissue Engineering and Regenerative Medicine, 2018, 15, 365-380.	3.7	7
25	A comprehensive study on in vitro and in vivo toxicological evaluation of Artemisia capillaris. Regulatory Toxicology and Pharmacology, 2017, 88, 87-95.	2.7	4
26	Neurometabolic profiles of the substantia nigra and striatum of MPTP-intoxicated common marmosets: An in vivo proton MRS study at 9.4T. NMR in Biomedicine, 2017, 30, e3686.	2.8	10
27	Absence of subchronic oral toxicity and genotoxicity of rice koji with Aspergillus terreus. Regulatory Toxicology and Pharmacology, 2017, 89, 244-252.	2.7	2
28	Antiangiogenic effect of betaine on pathologic retinal neovascularization via suppression of reactive oxygen species mediated vascular endothelial growth factor signaling. Vascular Pharmacology, 2017, 90, 19-26.	2.1	17
29	Induction of multiple ovulation via modulation of angiotensin II receptors in in vitro ovarian follicle culture models. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3100-3110.	2.7	20
30	Gold thread implantation promotes hair growth in human and mice. Laboratory Animal Research, 2017, 33, 291.	2.5	5
31	Evaluation of in vitro and in vivo genotoxicity of <i>Angelica acutiloba</i> in a standard battery of assays. Laboratory Animal Research, 2017, 33, 231.	2.5	5
32	Preclinical safety assessment of <i>Angelica acutiloba</i> causing a 13-week repeated dose oral toxicity study in rats. Laboratory Animal Research, 2017, 33, 223.	2.5	2
33	Gastric Carcinogenesis in the miR-222/221 Transgenic Mouse Model. Cancer Research and Treatment, 2017, 49, 150-160.	3.0	5
34	Gonadotropin Ratio Affects the In Vitro Growth of Rhesus Ovarian Preantral Follicles. Journal of Investigative Medicine, 2016, 64, 888-893.	1.6	22
35	Behavior, PET and histology in novel regimen of MPTP marmoset model of Parkinson's disease for long-term stem cell therapy. Tissue Engineering and Regenerative Medicine, 2016, 13, 100-109.	3.7	3
36	Human umbilical cord-derived mesenchymal stem cells in acute liver injury: Hepatoprotective efficacy, subchronic toxicity, tumorigenicity, and biodistribution. Regulatory Toxicology and Pharmacology, 2016, 81, 437-447.	2.7	27

#	ARTICLE	IF	CITATIONS
37	Efficient biomaterials for tissue engineering of female reproductive organs. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 447-454.	3.7	35
38	Use of nonhuman primates for the development of bioengineered female reproductive organs. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 323-334.	3.7	16
39	Exploration and comparison of in vitro eye irritation tests with the ISO standard in vivo rabbit test for the evaluation of the ocular irritancy of contact lenses. <i>Toxicology in Vitro</i> , 2016, 37, 79-87.	2.4	12
40	The expression profile of angiotensin system on thawed murine ovaries. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 724-731.	3.7	11
41	Preclinical Biosafety Evaluation of Genetically Modified Human Adipose Tissue-Derived Mesenchymal Stem Cells for Clinical Applications to Brainstem Glioma. <i>Stem Cells and Development</i> , 2016, 25, 897-908.	2.1	14
42	Beneficial effects of ethanol extracts of <i>RedLiriope platyphylla</i> on vascular dysfunction in the aorta of spontaneously hypertensive rats. <i>Laboratory Animal Research</i> , 2015, 31, 13.	2.5	9
43	Modeling Parkinson's disease in the common marmoset (<i>Callithrix jacchus</i>): overview of models, methods, and animal care. <i>Laboratory Animal Research</i> , 2015, 31, 155.	2.5	46
44	Safety evaluation of <i>Angelica gigas</i> : Genotoxicity and 13-weeks oral subchronic toxicity in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 473-480.	2.7	26
45	Genotoxicity and subchronic toxicity of <i>Sophorae radix</i> in rats: Hepatotoxic and genotoxic potential. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 379-387.	2.7	12
46	Pre-clinical in vitro and in vivo safety evaluation of <i>Cimicifuga heracleifolia</i> . <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 303-310.	2.7	10
47	Evaluation of subchronic (13week) toxicity and genotoxicity potential of vinegar-processed <i>Genkwa Flos</i> . <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 386-393.	2.7	14
48	Mutagenicity and tumor-promoting effects of <i>Tigilium</i> seed extract via PKC and MAPK signaling pathways. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 374-383.	1.3	6
49	Toxicity of fermented soybean product (cheonggukjang) manufactured by mixed culture of <i>Bacillus subtilis</i> MC31 and <i>Lactobacillus sakei</i> 383 on liver and kidney of ICR mice. <i>Laboratory Animal Research</i> , 2014, 30, 54.	2.5	10
50	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
51	Acute and subchronic toxicity of FCD, a soybean extract combined with l-carnitine, in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2011, 59, 285-292.	2.7	3
52	Safety Evaluation of Human Fibroblasts in Mice: Tumorigenicity, 13-week Toxicity and Distribution Studies. <i>Laboratory Animal Research</i> , 2010, 26, 181.	2.5	0
53	Establishment of a Research and Assessment System Using High Quality Non-Human Primates. <i>Laboratory Animal Research</i> , 2010, 26, 449.	2.5	0
54	Oral Leiomyosarcoma in a Woodchuck (<i>Marmota monax</i>). <i>Journal of Veterinary Medical Science</i> , 2005, 67, 353-355.	0.9	6

#	ARTICLE	IF	CITATIONS
55	Biocompatibility and Long-Term Toxicity of InnoPol Implant, a Biodegradable Polymer Scaffold. <i>Experimental Animals</i> , 2005, 54, 37-52.	1.1	20
56	Malignant Pleural Mesothelioma in a Woodchuck (<i>Marmota monax</i>). <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1617-1619.	0.9	4