

Kye-Won Kim

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,025
citations

933264

10
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of additive solutions on the development of storage lesions in canine platelet concentrates stored at 4°C. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 592-601.	0.4	1
2	Preliminary Evaluation of an Autologous Dendritic Cell Vaccine Using Nanoparticle Technology for the Treatment of Canine Malignant Melanoma. <i>American Journal of Biomedical and Life Sciences</i> , 2021, 9, 84.	0.2	0
3	Pharmacometabolomics with a combination of PLS-DA and random forest algorithm analyses reveal meloxicam alters feline plasma metabolite profiles. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 591-601.	0.6	5
4	Urinary chemical fingerprint left behind by repeated NSAID administration: Discovery of putative biomarkers using artificial intelligence. <i>PLoS ONE</i> , 2020, 15, e0228989.	1.1	10
5	Pinorensinol- ϵ -caricresinol reductase: Substrate versatility, enantiospecificity, and kinetic properties. <i>Chirality</i> , 2020, 32, 770-789.	1.3	5
6	Pharmacokinetics of mycophenolic acid and its effect on CD4 + and CD8 + T cells after oral administration of mycophenolate mofetil to healthy cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2020-2028.	0.6	5
7	Understanding the effect of repeated administration of meloxicam on feline renal cortex and medulla: A lipidomics and metabolomics approach. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 476-486.	0.6	5
8	A peptide-based vaccine for <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Vaccine</i> , 2019, 37, 2783-2790.	1.7	15
9	Repeated administration of the NSAID meloxicam alters the plasma and urine lipidome. <i>Scientific Reports</i> , 2019, 9, 4303.	1.6	8
10	Identification of differences in the formation of plasma glycated proteins between dogs and humans under diabetes-like glucose concentration conditions. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 1197-1203.	3.6	6
11	Investigation into the causes of aspirin resistance in healthy dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 160-170.	0.6	3
12	Pharmacokinetics and pharmacodynamics of mycophenolic acid in healthy cats after twice-daily intravenous infusion of mycophenolate mofetil for three days. <i>American Journal of Veterinary Research</i> , 2018, 79, 1093-1099.	0.3	3
13	Simultaneous determination of mycophenolic acid and its glucuronide and glycoside derivatives in canine and feline plasma by UHPLC-UV. <i>Biomedical Chromatography</i> , 2017, 31, e3942.	0.8	4
14	A nano particle vector comprised of poly lactic-co-glycolic acid and monophosphoryl lipid A and recombinant <i>Mycobacterium avium</i> subsp paratuberculosis peptides stimulate a pro-immune profile in bovine macrophages. <i>Journal of Applied Microbiology</i> , 2017, 123, 54-65.	1.4	7
15	Pharmacokinetics of Mycophenolic Acid after Intravenous Administration of Mycophenolate Mofetil to Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1827-1832.	0.6	10
16	In Vitro Evaluation of the Biological Responses of Canine Macrophages Challenged with PLGA Nanoparticles Containing Monophosphoryl Lipid A. <i>PLoS ONE</i> , 2016, 11, e0165477.	1.1	5
17	Trimeric Structure of (+)-Pinorensinol-forming Dirigent Protein at 1.95 Å... Resolution with Three Isolated Active Sites. <i>Journal of Biological Chemistry</i> , 2015, 290, 1308-1318.	1.6	56
18	Non-host disease resistance response in pea (<i>Pisum sativum</i>) pods: Biochemical function of DRR206 and phytoalexin pathway localization. <i>Phytochemistry</i> , 2015, 113, 140-148.	1.4	58

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19	Next Generation Sequencing in Predicting Gene Function in Podophyllotoxin Biosynthesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 466-479.	1.6	102
20	Opposite Stereoselectivities of Dirigent Proteins in Arabidopsis and Schizandra Species. <i>Journal of Biological Chemistry</i> , 2012, 287, 33957-33972.	1.6	82
21	The laccase multigene family in Arabidopsis thaliana: towards addressing the mystery of their gene function(s). <i>Planta</i> , 2011, 233, 439-470.	1.6	162
22	Insights into lignin primary structure and deconstruction from Arabidopsis thaliana COMT (caffeic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.5	45
23	Lignans (Neolignans) and Allyl/Propenyl Phenols: Biogenesis, Structural Biology, and Biological/Human Health Considerations. , 2010, , 815-928.		21
24	Dissection of lignin macromolecular configuration and assembly: Comparison to related biochemical processes in allyl/propenyl phenol and lignan biosynthesis. <i>Natural Product Reports</i> , 2008, 25, 1015.	5.2	171
25	Expression of cinnamyl alcohol dehydrogenases and their putative homologues during Arabidopsis thaliana growth and development: Lessons for database annotations?. <i>Phytochemistry</i> , 2007, 68, 1957-1974.	1.4	81
26	Î²-Glucuronidase as Reporter Gene: Advantages and Limitations. , 2006, 323, 263-274.		28
27	Characterization in vitro and in vivo of the putative multigene 4-coumarate:CoA ligase network in Arabidopsis: syringyl lignin and sinapate/sinapyl alcohol derivative formation. <i>Phytochemistry</i> , 2005, 66, 2072-2091.	1.4	127