

Majid Jaber-Douraki

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

544
citations

758635

12
h-index

713013

21
g-index

43
all docs

43
docs citations

43
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of toxicity and residue considerations of rodenticide exposure in food Animalsâ€™a FARAD perspective. Journal of the American Veterinary Medical Association, 2022, 260, 514-523.	0.2	3
2	A field trial comparing four oral nonsteroidal anti-inflammatory drugs on controlling cautory dehorning pain and stress in calves. Translational Animal Science, 2021, 5, txab041.	0.4	3
3	Pulmonary adverse drug event data in hypertension with implications on COVID-19 morbidity. Scientific Reports, 2021, 11, 13349.	1.6	4
4	Large-Scale Data Mining of Rapid Residue Detection Assay Data From HTML and PDF Documents: Improving Data Access and Visualization for Veterinarians. Frontiers in Veterinary Science, 2021, 8, 674730.	0.9	4
5	Global Trends in Cancer Nanotechnology: A Qualitative Scientific Mapping Using Content-Based and Bibliometric Features for Machine Learning Text Classification. Cancers, 2021, 13, 4417.	1.7	10
6	Hybrid computational modeling demonstrates the utility of simulating complex cellular networks in type 1 diabetes. PLoS Computational Biology, 2021, 17, e1009413.	1.5	0
7	Zn-based physiometacomposite nanoparticles: distribution, tolerance, imaging, and antiviral and anticancer activity. Nanomedicine, 2021, 16, 1857-1872.	1.7	6
8	Honey bee medicine for veterinarians and guidance for avoiding violative chemical residues in honey. Journal of the American Veterinary Medical Association, 2021, 259, 860-873.	0.2	7
9	Targeting SARS-CoV-2 Variants with Nucleic Acid Therapeutic Nanoparticle Conjugates. Pharmaceuticals, 2021, 14, 1012.	1.7	3
10	Data mining methodology for response to hypertension symptomologyâ€™application to COVID-19-related pharmacovigilance. ELife, 2021, 10, .	2.8	5
11	Amino/Amido Conjugates Form to Nanoscale Cobalt Physiometacomposite (PMC) Materials Functionally Delivering Nucleic Acid Therapeutic to Nucleus Enhancing Anticancer Activity via Ras-Targeted Protein Interference. ACS Applied Bio Materials, 2020, 3, 175-179.	2.3	5
12	Development of a subcutaneous ear implant to deliver an anaplasmosis vaccine to dairy steers. Journal of Animal Science, 2020, 98, .	0.2	3
13	Pharmacovigilance in patients with diabetes: A data-driven analysis identifying specific RAS antagonists with adverse pulmonary safety profiles that have implications for COVID-19 morbidity and mortality. Journal of the American Pharmacists Association: JAPhA, 2020, 60, e145-e152.	0.7	8
14	Mathematical modeling of the â€™inoculum effectâ€™: six applicable models and the MIC advancement point concept. FEMS Microbiology Letters, 2020, 367, .	0.7	14
15	Making Sense of Pharmacovigilance and Drug Adverse Event Reporting: Comparative Similarity Association Analysis Using AI Machine Learning Algorithms in Dogs and Cats. Topics in Companion Animal Medicine, 2019, 37, 100366.	0.4	12
16	Novel Data Sharing Agreement to Accelerate Big Data Translational Research Projects in the One Health Sphere. Topics in Companion Animal Medicine, 2019, 37, 100367.	0.4	4
17	Transmammary delivery of firocoxib to piglets reduces stress and improves average daily gain after castration, tail docking, and teeth clipping1. Journal of Animal Science, 2019, 97, 2750-2768.	0.2	3
18	Risk of influenza infection with low vaccine effectiveness: the role of avoidance behaviour. Epidemiology and Infection, 2019, 147, e75.	1.0	9

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19	Comparative Molecular Immunological Activity of Physiological Metal Oxide Nanoparticle and its Anticancer Peptide and RNA Complexes. <i>Nanomaterials</i> , 2019, 9, 1670.	1.9	12
20	Biomimetic Natural Killer Membrane Camouflaged Polymeric Nanoparticle for Targeted Bioimaging. <i>Advanced Functional Materials</i> , 2019, 29, 1806817.	7.8	64
21	Establishing Statistical Equivalence of Data from Different Sampling Approaches for Assessment of Bacterial Phenotypic Antimicrobial Resistance. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	4
22	Potential Information Loss Due to Categorization of Minimum Inhibitory Concentration Frequency Distributions. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 44-54.	0.8	14
23	Comparative pharmacokinetics of oxytetracycline in tilapia (<i>Oreochromis spp.</i>) maintained at three different salinities. <i>Aquaculture</i> , 2018, 495, 675-681.	1.7	23
24	Serosurvey of Human Antibodies Recognizing <i>Aedes aegypti</i> D7 Salivary Proteins in Colombia. <i>Frontiers in Public Health</i> , 2018, 6, 111.	1.3	25
25	Clinical and infection dynamics of foot-and-mouth disease in beef feedlot cattle: An expert survey. <i>Preventive Veterinary Medicine</i> , 2018, 158, 160-168.	0.7	10
26	Modeling gold nanoparticle biodistribution after arterial infusion into perfused tissue: effects of surface coating, size and protein corona. <i>Nanotoxicology</i> , 2018, 12, 1093-1112.	1.6	15
27	Performance Assessment and Translation of Physiologically Based Pharmacokinetic Models From acsIX to Berkeley Madonna, MATLAB, and R Language: Oxytetracycline and Gold Nanoparticles As Case Examples. <i>Toxicological Sciences</i> , 2017, 158, 23-35.	1.4	52
28	Predictive temperature modeling and experimental investigation of ultrasonic vibration-assisted pelleting of wheat straw. <i>Applied Energy</i> , 2017, 205, 511-528.	5.1	12
29	Bacterial endotoxin (lipopolysaccharide) binds to the surface of gold nanoparticles, interferes with biocorona formation and induces human monocyte inflammatory activation. <i>Nanotoxicology</i> , 2017, 11, 1157-1175.	1.6	80
30	Modulation of chemical dermal absorption by 14 natural products: a quantitative structure permeation analysis of components often found in topical preparations. <i>Cutaneous and Ocular Toxicology</i> , 2017, 36, 237-252.	0.5	8
31	Optimization of feed thickness on distribution of airflow velocity in belt dryer using computational fluid dynamics. <i>Energy Procedia</i> , 2017, 142, 1595-1602.	1.8	4
32	Computational fluid dynamic analysis of airflow in belt dryer: effects of conveyor position on airflow distribution. <i>Energy Procedia</i> , 2017, 142, 1367-1374.	1.8	4
33	Continuum model of T-cell avidity: Understanding autoreactive and regulatory T-cell responses in type 1 diabetes. <i>Journal of Theoretical Biology</i> , 2015, 383, 93-105.	0.8	18
34	Unraveling the contribution of pancreatic beta-cell suicide in autoimmune type 1 diabetes. <i>Journal of Theoretical Biology</i> , 2015, 375, 77-87.	0.8	22
35	Predictive Models of Type 1 Diabetes Progression: Understanding T-Cell Cycles and Their Implications on Autoantibody Release. <i>PLoS ONE</i> , 2014, 9, e93326.	1.1	23
36	Autoimmune responses in T1DM: quantitative methods to understand onset, progression, and prevention of disease. <i>Pediatric Diabetes</i> , 2014, 15, 162-174.	1.2	21

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37	Optimal control of vaccination dynamics during an influenza epidemic. <i>Mathematical Biosciences and Engineering</i> , 2014, 11, 1045-1063.	1.0	15
38	Optimal Treatment Profile During an Influenza Epidemic. <i>Differential Equations and Dynamical Systems</i> , 2013, 21, 237-252.	0.5	7
39	Optimality of a time-dependent treatment profile during an epidemic. <i>Journal of Biological Dynamics</i> , 2013, 7, 133-147.	0.8	5