

Locke A Karriker

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

146
citations

1478505

6
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Transmammary-Delivered Meloxicam on Biomarkers of Pain and Distress in Piglets after Castration and Tail Docking. <i>PLoS ONE</i> , 2014, 9, e113678.	2.5	34
2	Assessment of litter prevalence of <i>Mycoplasma hyopneumoniae</i> in preweaned piglets utilizing an antemortem tracheobronchial mucus collection technique and a real-time polymerase chain reaction assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 606-610.	1.1	26
3	Ethyl pyruvate reduces organic dust-induced airway inflammation by targeting HMGB1-RAGE signaling. <i>Respiratory Research</i> , 2019, 20, 27.	3.6	21
4	An integrated experimental and physiologically based pharmacokinetic modeling study of penicillin G in heavy sows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 461-475.	1.3	12
5	Pharmacokinetics of Intravenous, Intramuscular, Oral, and Transdermal Administration of Flunixin Meglumine in Pre-wean Piglets. <i>Frontiers in Veterinary Science</i> , 2020, 7, 586.	2.2	11
6	Proposed multidimensional pain outcome methodology to demonstrate analgesic drug efficacy and facilitate future drug approval for piglet castration. <i>Animal Health Research Reviews</i> , 2021, 22, 163-176.	3.1	11
7	Comparison of <i>Mycoplasma hyopneumoniae</i> response to infection by route of exposure. <i>Veterinary Microbiology</i> , 2021, 258, 109118.	1.9	9
8	A study to assess the correlation between plasma, oral fluid and urine concentrations of flunixin meglumine with the tissue residue depletion profile in finishing-age swine. <i>BMC Veterinary Research</i> , 2020, 16, 211.	1.9	5
9	Organic dust-induced mitochondrial dysfunction could be targeted via cGAS-STING or cytoplasmic NOX-2 inhibition using microglial cells and brain slice culture models. <i>Cell and Tissue Research</i> , 2021, 384, 465-486.	2.9	5
10	Quantitation of Gait and Stance Alterations Due to Monosodium Iodoacetate-induced Knee Osteoarthritis in Yucatan Swine. <i>Comparative Medicine</i> , 2020, 70, 248-257.	1.0	4
11	Organic dust exposure induces stress response and mitochondrial dysfunction in monocytic cells. <i>Histochemistry and Cell Biology</i> , 2021, 155, 699-718.	1.7	2
12	The Use of Attractants to Stimulate Neonatal Piglet Interest in Rope Enrichment. <i>Animals</i> , 2022, 12, 211.	2.3	2
13	Mitoapocynin Attenuates Organic Dust Exposure-Induced Neuroinflammation and Sensory-Motor Deficits in a Mouse Model. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 817046.	3.7	2
14	Mortality Patterns in a Commercial Wean-To Finish Swine Production System. <i>Veterinary Sciences</i> , 2019, 6, 49.	1.7	1
15	Challenges and opportunities in modern swine veterinary education. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 711-713.	0.5	1
16	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1863-1864.	0.5	0
17	SPIKE and D-PIKE: Innovative Experiences That Engage Students Early and Position Them to Succeed in Food-Supply Veterinary Medicine. <i>Journal of Veterinary Medical Education</i> , 2008, 35, 297-304.	0.6	0
18	Transcriptomic and ultrastructural evidence indicate that anti-HMGB1 antibodies rescue organic dust-induced mitochondrial dysfunction. <i>Cell and Tissue Research</i> , 2022, , 1.	2.9	0