

Blazej PoÅniak

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

449
citations

759055

12
h-index

839398

18
g-index

40
all docs

40
docs citations

40
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Betulinic acid attenuates dexamethasone-induced oxidative damage through the JNK-P38 MAPK signaling pathway in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 499-508.	2.5	34
2	LiAl ₅ O ₈ :Fe ³⁺ and LiAl ₅ O ₈ :Fe ³⁺ , Nd ³⁺ as a New Luminescent Nanothermometer Operating in 1st Biological Optical Window. <i>Nanomaterials</i> , 2020, 10, 189.	1.9	31
3	An up-converting HAP@Ti ₂ -TCP nanocomposite activated with Er ³⁺ /Yb ³⁺ ion pairs for bio-related applications. <i>RSC Advances</i> , 2015, 5, 27610-27622.	1.7	25
4	Preparation and preliminary evaluation of bio-nanocomposites based on hydroxyapatites with antibacterial properties against anaerobic bacteria. <i>Materials Science and Engineering C</i> , 2020, 106, 110295.	3.8	21
5	Exercise-induced changes in skin temperature and blood parameters in horses. <i>Archives Animal Breeding</i> , 2019, 62, 205-213.	0.5	20
6	Synthesis, Cytotoxicity Assessment and Optical Properties Characterization of Colloidal GdPO ₄ :Mn ²⁺ , Eu ³⁺ for High Sensitivity Luminescent Nanothermometers Operating in the Physiological Temperature Range. <i>Nanomaterials</i> , 2020, 10, 421.	1.9	18
7	Bacteriological analysis of saliva from partially or fully engorged female adult <i>Rhipicephalus microplus</i> by next-generation sequencing. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 105-113.	0.7	17
8	Synthesis, Structural Features, Cytotoxicity, and Magnetic Properties of Colloidal Ferrite Spinel Co _{1-x} Ni _x Fe ₂ O ₄ (0.1 ≤ x ≤ 0.9) Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4750-4760.	1.6	16
9	Metronidazole pharmacokinetics during rapid growth in turkeys – relation to changes in haemodynamics and drug metabolism. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 373-380.	0.6	16
10	Non-contact Mn _x Ni _x Fe ₂ O ₄ ferrite nano-heaters for biological applications – heat energy generated by NIR irradiation. <i>RSC Advances</i> , 2017, 7, 18162-18171.	1.7	16
11	The influence of rapid growth in broilers on florfenicol pharmacokinetics – allometric modelling of the pharmacokinetic and haemodynamic parameters. <i>British Poultry Science</i> , 2017, 58, 184-191.	0.8	15
12	Investigations of Thyroid and Stress Hormones in Free-Ranging and Captive Harbor Porpoises (<i>Phocoena phocoena</i>): A Pilot Study. <i>Aquatic Mammals</i> , 2011, 37, 443-453.	0.4	12
13	Comparative pharmacokinetics of acetylsalicylic acid and sodium salicylate in chickens and turkeys. <i>British Poultry Science</i> , 2013, 54, 538-544.	0.8	12
14	Protective effects of betulinic acid on intestinal mucosal injury induced by cyclophosphamide in mice. <i>Pharmacological Reports</i> , 2019, 71, 929-939.	1.5	12
15	Pharmacokinetics of xanthohumol in rats of both sexes after oral and intravenous administration of pure xanthohumol and prenylflavonoid extract. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 1101-1109.	0.6	12
16	Polyrhodanine cobalt ferrite (PRHD@CoFe ₂ O ₄) hybrid nanomaterials - Synthesis, structural, magnetic, cytotoxic and antibacterial properties. <i>Materials Chemistry and Physics</i> , 2018, 217, 553-561.	2.0	11
17	Pharmacokinetics of florfenicol and thiamphenicol in ducks. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 116-120.	0.6	11
18	Multifunctionality of Nanosized Calcium Apatite Dual-Doped with Li ⁺ /Eu ³⁺ Ions Related to Cell Culture Studies and Cytotoxicity Evaluation In Vitro. <i>Biomolecules</i> , 2021, 11, 1388.	1.8	11

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19	Adverse effects associated with high-dose acetylsalicylic acid and sodium salicylate treatment in broilers. <i>British Poultry Science</i> , 2012, 53, 777-783.	0.8	10
20	Cytotoxic Effects of $\text{Co}_2\text{Mn}_2\text{Fe}_2\text{O}_4$ Ferrite Nanoparticles Synthesized under Non-Hydrolytic Conditions (Bradley's Reaction) <i>In Vitro</i> . <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5315-5323.	1.0	10
21	The influence of age and body weight gain on enrofloxacin pharmacokinetics in turkeys—Allometric approach to dose optimization. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 67-78.	0.6	10
22	Antitrichomonal activity of metronidazole-loaded lactoferrin nanoparticles in pigeon trichomoniasis. <i>Parasitology Research</i> , 2021, 120, 3263-3272.	0.6	10
23	Comparative pharmacokinetics of metronidazole in healthy and <i>Trichomonas gallinae</i> infected pigeons (<i>Columba livia</i> , var. <i>domestica</i>). <i>British Poultry Science</i> , 2021, 62, 485-491.	0.8	9
24	Cytotoxicity Study of UV-Laser-Irradiated PLLA Surfaces Subjected to Bio-Ceramisation: A New Way towards Implant Surface Modification. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8436.	1.8	9
25	The influence of growth and <i>E. coli</i> endotoxaemia on amoxicillin pharmacokinetics in turkeys. <i>British Poultry Science</i> , 2017, 58, 462-468.	0.8	8
26	Pharmacokinetics of Repeated Sodium Salicylate Administration to Laying Hens: Evidence for Time Dependent Increase in Drug Elimination from Plasma and Eggs. <i>PLoS ONE</i> , 2015, 10, e0123526.	1.1	7
27	Pharmacokinetics of florfenicol and thiamphenicol after single oral and intravenous, as well as multiple oral administrations to geese. <i>British Poultry Science</i> , 2021, 62, 25-31.	0.8	7
28	Allometric analysis of tylosin tartrate pharmacokinetics in growing male turkeys. <i>Journal of Veterinary Science</i> , 2020, 21, e35.	0.5	7
29	The influence of the site of drug administration on florfenicol pharmacokinetics in turkeys. <i>Poultry Science</i> , 2022, 101, 101536.	1.5	7
30	High-Performance Liquid Chromatography-Tandem Mass Spectrometry for Buprenorphine Evaluation in Plasma—Application to Pharmacokinetic Studies in Rabbits. <i>Molecules</i> , 2021, 26, 437.	1.7	6
31	Lipemia in the Plasma Sample Affects Fentanyl Measurements by Means of HPLC-MS2 after Liquid-Liquid Extraction. <i>Molecules</i> , 2021, 26, 4514.	1.7	6
32	Up-conversion emission and in vitro cytotoxicity characterization of blue emitting, biocompatible SrTiO_3 nanoparticles activated with Tm^{3+} and Yb^{3+} ions. <i>RSC Advances</i> , 2016, 6, 39469-39479.	1.7	5
33	Efficient synthesis of $\text{PMMA}@_{\text{Co}_0.5\text{Ni}_0.5\text{Fe}_2\text{O}_4}$ organic-inorganic hybrids containing hyamine 1622—Physicochemical properties, cytotoxic assessment and antimicrobial activity. <i>Materials Science and Engineering C</i> , 2018, 90, 248-256.	3.8	5
34	Influence of salicylate administration on weight gain and serum biochemical parameters in broiler chickens. <i>Medycyna Weterynaryjna</i> , 2010, 66, 675-679.	0.0	5
35	Models describing metronidazole pharmacokinetics in relation to hemodynamics in turkeys. <i>Research in Veterinary Science</i> , 2017, 112, 167-171.	0.9	4
36	The influence of rapid growth on sodium salicylate pharmacokinetics in male turkeys. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 163-165.	0.6	4

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37	Flow cytometric assessment of P-glycoprotein and multidrug resistance-associated protein activity and expression in canine lymphoma. <i>In Vivo</i> , 2015, 29, 149-53.	0.6	4
38	Allometric Optimization of Enrofloxacin Dosage in Growing Male Turkeys: Empirical Evidence for Improved Internal Exposure. <i>Antibiotics</i> , 2020, 9, 925.	1.5	3
39	Journal clubs: an educational tool for veterinary practitioners. <i>Journal of the American Veterinary Medical Association</i> , 2020, 256, 869-871.	0.2	3
40	Tylosin Dosage Adjustment Based on Allometric Scaling in Male Turkeys. <i>Antibiotics</i> , 2021, 10, 1057.	1.5	0