

Mohamed Elbadawy

List of Publications by Year in descending order

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63
papers

1,141
citations

535685

17
h-index

488211

31
g-index

66
all docs

66
docs citations

66
times ranked

1246
citing authors

#	ARTICLE	IF	CITATIONS
1	Gibberellic acid-induced hepatorenal dysfunction and oxidative stress: Mitigation by quercetin through modulation of antioxidant, anti-inflammatory, and antiapoptotic activities. <i>Journal of Food Biochemistry</i> , 2022, 46, e14069.	1.2	6
2	Smart/stimuli-responsive hydrogels: Cutting-edge platforms for tissue engineering and other biomedical applications. <i>Materials Today Bio</i> , 2022, 13, 100186.	2.6	129
3	Prevalence and Characterization of PVL-Positive <i>Staphylococcus aureus</i> Isolated from Raw Cow's Milk. <i>Toxins</i> , 2022, 14, 97.	1.5	24
4	Ameliorative impacts of chrysin against gibberellic acid-induced liver and kidney damage through the regulation of antioxidants, oxidative stress, inflammatory cytokines, and apoptosis biomarkers. <i>Toxicology Research</i> , 2022, 11, 235-244.	0.9	15
5	Effect of the liquid form of traditional Chinese medicine, Hozen-S, on gastric motility in dogs. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 841-846.	0.3	2
6	The potential of organoids in toxicologic pathology: role of toxicologic pathologists in <i>in vitro</i> ; chemical hepatotoxicity assessment. <i>Journal of Toxicologic Pathology</i> , 2022, 35, 225-235.	0.3	4
7	Establishment of an experimental model of normal dog bladder organoid using a three-dimensional culture method. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113105.	2.5	10
8	Establishment of a culture method of the dog lung cancer organoid. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P2-46.	0.0	0
9	Study of Anti-proliferative Effects of Chaga Mushroom and Panax Notoginseng-containing Traditional Chinese Medical Supplement, Shibe-ria on Dog Bladder Cancer Stem Cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P2-43.	0.0	0
10	Establishment of a culture method of the human bladder cancer organoid using the urine sample. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P2-45.	0.0	0
11	Anti-tumor effect of trametinib in bladder cancer organoid and the underlying mechanism. <i>Cancer Biology and Therapy</i> , 2021, 22, 357-371.	1.5	27
12	Role of multidrug resistance-associated proteins in cancer therapeutics: past, present, and future perspectives. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49447-49466.	2.7	29
13	The Anti-Nociceptive Potential of Tulathromycin against Chemically and Thermally Induced Pain in Mice. <i>Pharmaceutics</i> , 2021, 13, 1247.	2.0	2
14	Evaluation of the Safety and Feasibility of Apheresis in Dogs: For Application in Metastatic Cancer Research. <i>Animals</i> , 2021, 11, 2770.	1.0	1
15	Anti-cancer activity of amorphous curcumin preparation in patient-derived colorectal cancer organoids. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112043.	2.5	29
16	Evaluation of the usefulness of three-dimensional organoid culture in the drug screening of non-alcoholic steatohepatitis (NASH) disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 3-P2-29.	0.0	0
17	Development of an anti-cancer drug sensitivity test using a urine sample-derived organoid culture for dog bladder cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P2-44.	0.0	0
18	Establishment of Intestinal Organoid from <i>Rousettus leschenaultii</i> and the Susceptibility to Bat-Associated Viruses, SARS-CoV-2 and Pteropine Orthoreovirus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10763.	1.8	14

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19	Disposition of Cefquinome in Turkeys (<i>Meleagris gallopavo</i>) Following Intravenous and Intramuscular Administration. <i>Pharmaceutics</i> , 2021, 13, 1804.	2.0	2
20	The Antinociceptive and Antipyretic Potentials of Cefepime. <i>Advances in Animal and Veterinary Sciences</i> , 2021, 9, .	0.1	0
21	Assessment of correlations and concentrations of salivary and plasma steroids, testicular morphometry, and semen quality in different climatic conditions in goats. <i>Theriogenology</i> , 2020, 157, 238-244.	0.9	21
22	Assessment of the Cardiac Functions Using Full Conventional Echocardiography with Tissue Doppler Imaging before and after Xylazine Sedation in Male Shiba Goats. <i>Animals</i> , 2020, 10, 2320.	1.0	17
23	Establishment of 2.5D organoid culture model using 3D bladder cancer organoid culture. <i>Scientific Reports</i> , 2020, 10, 9393.	1.6	32
24	Development of Prostate Cancer Organoid Culture Models in Basic Medicine and Translational Research. <i>Cancers</i> , 2020, 12, 777.	1.7	37
25	<i>Spirulina platensis</i> Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>). <i>Animals</i> , 2020, 10, 473.	1.0	55
26	New missense variants in <i>REL1B</i> causing hypomineralised amelogenesis imperfecta. <i>Clinical Genetics</i> , 2020, 97, 688-695.	1.0	18
27	Patient-derived organoid analysis of drug resistance in precision medicine: is there a value?. <i>Expert Review of Precision Medicine and Drug Development</i> , 2020, 5, 1-5.	0.4	26
28	Emerging Roles of Cancer Stem Cells in Bladder Cancer Progression, Tumorigenesis, and Resistance to Chemotherapy: A Potential Therapeutic Target for Bladder Cancer. <i>Cells</i> , 2020, 9, 235.	1.8	49
29	Efficacy of primary liver organoid culture from different stages of non-alcoholic steatohepatitis (NASH) mouse model. <i>Biomaterials</i> , 2020, 237, 119823.	5.7	50
30	Administration of melatonin improves testicular blood flow, circulating hormones, and semen quality in Shiba goats. <i>Theriogenology</i> , 2020, 146, 111-119.	0.9	38
31	The role of sulpiride in attenuating the cardiac, renal, and immune disruptions in rats receiving clozapine: mRNA expression pattern of the genes encoding Kim-1, TIMP-1, and CYP isoforms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25404-25414.	2.7	4
32	Olive leaf extract modulates glycerol-induced kidney and liver damage in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22100-22111.	2.7	12
33	Nephroprotective Effects of Cinnamon and/or Parsley Oils against Gentamicin-Induced Nephrotoxicity in Rats. <i>Journal of Animal and Veterinary Advances</i> , 2020, 18, 201-207.	0.1	1
34	Mitogen Activated Protein Kinases. , 2020, , .		0
35	Establishment of the method of three-dimensional organoid culture derived from liver tissues of non-alcoholic steatohepatitis (NASH) model mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 1-SS-22.	0.0	0
36	Elucidation of mechanism of growth inhibition of human colorectal stem cell by dietary polyphenol antioxidant.. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 2-P-232.	0.0	0

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37	Effects of several organophosphates on hepatic cytochrome P450 activities in rats. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 598-606.	0.3	5
38	Establishment of a molecular targeting therapy for dog bladder cancer by using dog bladder cancer organoid culture. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 3-P-340.	0.0	0
39	Study of Anti-proliferative Effects of Traditional Chinese Medicine and Crude Drug Extract on Dog Bladder Cancer Stem Cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 2-P-260.	0.0	0
40	Establishment of a novel experimental model for muscle-invasive bladder cancer using a dog bladder cancer organoid culture. <i>Cancer Science</i> , 2019, 110, 2806-2821.	1.7	75
41	Comparative studies on the effects of lincomycin and bacitracin on hematobiochemical and immunological parameters in broiler chickens. <i>International Journal of Pharmacology and Toxicology</i> , 2019, 7, 1-5.	0.2	3
42	Pharmacokinetics of Tylvalosin in Broiler Turkeys (<i>Meleagris Gallopavo</i>) After Single Intravenous and Oral Administration. <i>Frontiers in Veterinary Science</i> , 2019, 6, 355.	0.9	11
43	Efficacy of Juzen-taiho-to against vincristine-induced toxicity in dogs. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1810-1816.	0.3	3
44	Emerging Roles of C-Myc in Cancer Stem Cell-Related Signaling and Resistance to Cancer Chemotherapy: A Potential Therapeutic Target Against Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2340.	1.8	165
45	Pharmacokinetics of difloxacin in Japanese quails (<i>Coturnix japonica</i>) after single intravenous and oral administration. <i>Research in Veterinary Science</i> , 2019, 122, 36-39.	0.9	5
46	Study on colorectal cancer using a human colorectal air liquid interface organoid model. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 3-S30-1.	0.0	0
47	Establishment of a culture method of dog bladdercancer organoids. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 2-O-15.	0.0	0
48	Comparative studies on the efficacy of lincomycin and bacitracin for the control of necrotic enteritis in broiler chickens. <i>International Journal of Basic and Clinical Pharmacology</i> , 2019, 8, 1153.	0.0	1
49	Novel Functions of Death-Associated Protein Kinases through Mitogen-Activated Protein Kinase-Related Signals. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3031.	1.8	34
50	Development of an Experimental Model for Analyzing Drug Resistance in Colorectal Cancer. <i>Cancers</i> , 2018, 10, 164.	1.7	26
51	Hedgehog Signals Mediate Anti-Cancer Drug Resistance in Three-Dimensional Primary Colorectal Cancer Organoid Culture. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1098.	1.8	72
52	Pharmacokinetics and Tissue Residues of Tilmicosin in Normal and Experimentally Mycoplasma Gallisepticum-Infected Broiler Chickens. <i>Benha Veterinary Medical Journal</i> , 2018, 34, 188-205.	0.0	4
53	Pharmacokinetics, tissue residues and efficacy of D-Tylo50/25® (tylosin-doxycycline combination) in broiler chickens. <i>International Journal of Basic and Clinical Pharmacology</i> , 2017, 6, 383.	0.0	2
54	Bioequivalence study of two oral amoxicillin formulations (Biocillin® and Atcomox 87%®) in broiler chickens. <i>International Journal of Basic and Clinical Pharmacology</i> , 2017, 6, 1042.	0.0	0

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55	Pharmacokinetics, tissue residues of tilmicosin phosphate (tilmicor-al [®]) and its in vitro and in vivo evaluation for the control of Mycoplasma gallisepticum infection in broiler chickens. International Journal of Pharmacology and Toxicology, 2016, 5, 11-16.	0.2	4
56	Bioavailability, pharmacokinetics and tissue residues of cephradine (Atocef Forte [®]) in healthy and colisepticemic broiler chickens. International Journal of Pharmacology and Toxicology, 2016, 5, 57-60.	0.2	0
57	Oral absorption profiles of sulfonamides in Shiba goats: a comparison among sulfadimidine, sulfadiazine and sulfanilamide. Journal of Veterinary Medical Science, 2016, 78, 1025-1029.	0.3	11
58	Efficacy of colimox [®] (a new combination of amoxicillin and colistin) in the control of experimentally induced necrotic enteritis in broiler chickens. International Journal of Pharmacology and Toxicology, 2016, 5, 51-56.	0.2	6
59	Oral pharmacokinetics of acetaminophen to evaluate gastric emptying profiles of Shiba goats. Journal of Veterinary Medical Science, 2015, 77, 1331-1334.	0.3	5
60	Oral pharmacokinetics of the acidic drugs, diclofenac and sulfamonomethoxine in male Shiba goats. Journal of Veterinary Medical Science, 2015, 77, 21-26.	0.3	10
61	Nephrotoxicity of cefepime: A new cephalosporin antibiotic in rats. Journal of Pharmacology and Pharmacotherapeutics, 2014, 5, 33-38.	0.2	26
62	Embryotoxic and Teratogenic Effects of Norfloxacin in Pregnant Female Albino Rats. Advances in Pharmacological Sciences, 2014, 2014, 1-6.	3.7	13
63	Some Pharmacodynamic Aspects of Cefepime. Journal of Pharmaceutics, 2013, 2013, 1-10.	4.6	1