

Mohamed Elbadawy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2092302/publications.pdf>

Version: 2024-02-01

63
papers

1,141
citations

471509

17
h-index

434195

31
g-index

66
all docs

66
docs citations

66
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	165
2	Smart/stimuli-responsive hydrogels: Cutting-edge platforms for tissue engineering and other biomedical applications. <i>Materials Today Bio</i> , 2022, 13, 100186.	5.5	129
3	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.	3.9	75
4	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.	4.1	72
5	<i>Spirulina platensis</i> Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>). <i>Animals</i> , 2020, 10, 473.	2.3	55
6	Efficacy of primary liver organoid culture from different stages of non-alcoholic steatohepatitis (NASH) mouse model. <i>Biomaterials</i> , 2020, 237, 119823.	11.4	50
7	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.	4.1	49
8	Administration of melatonin improves testicular blood flow, circulating hormones, and semen quality in Shiba goats. <i>Theriogenology</i> , 2020, 146, 111-119.	2.1	38
9	Development of Prostate Cancer Organoid Culture Models in Basic Medicine and Translational Research. <i>Cancers</i> , 2020, 12, 777.	3.7	37
10	Novel Functions of Death-Associated Protein Kinases through Mitogen-Activated Protein Kinase-Related Signals. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3031.	4.1	34
11	Establishment of 2.5D organoid culture model using 3D bladder cancer organoid culture. <i>Scientific Reports</i> , 2020, 10, 9393.	3.3	32
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.	5.3	29
13	Anti-cancer activity of amorphous curcumin preparation in patient-derived colorectal cancer organoids. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112043.	5.6	29
14	Anti-tumor effect of trametinib in bladder cancer organoid and the underlying mechanism. <i>Cancer Biology and Therapy</i> , 2021, 22, 357-371.	3.4	27
15	Nephrotoxicity of cefepime: A new cephalosporin antibiotic in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2014, 5, 33-38.	0.4	26
16	Development of an Experimental Model for Analyzing Drug Resistance in Colorectal Cancer. <i>Cancers</i> , 2018, 10, 164.	3.7	26
17	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.	0.7	26
18	Prevalence and Characterization of PVL-Positive <i>Staphylococcus aureus</i> Isolated from Raw Cow's Milk. <i>Toxins</i> , 2022, 14, 97.	3.4	24

#	ARTICLE	IF	CITATIONS
19	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.	2.1	21
20	New missense variants in <i>REL1A</i> causing hypomineralised amelogenesis imperfecta. <i>Clinical Genetics</i> , 2020, 97, 688-695.	2.0	18
21	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.	2.3	17
22	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.	2.1	15
23	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.	4.1	14
24	Embryotoxic and Teratogenic Effects of Norfloxacin in Pregnant Female Albino Rats. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-6.	3.7	13
25	Olive leaf extract modulates glycerol-induced kidney and liver damage in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22100-22111.	5.3	12
26	Oral absorption profiles of sulfonamides in Shiba goats: a comparison among sulfadimidine, sulfadiazine and sulfanilamide. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1025-1029.	0.9	11
27	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.	2.2	11
28	Oral pharmacokinetics of the acidic drugs, diclofenac and sulfamonomethoxine in male Shiba goats. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 21-26.	0.9	10
29	Establishment of an experimental model of normal dog bladder organoid using a three-dimensional culture method. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113105.	5.6	10
30	Efficacy of colimox [®] (a new combination of amoxicillin and colistin) in the control of experimentally induced necrotic enteritis in broiler chickens. <i>International Journal of Pharmacology and Toxicology</i> , 2016, 5, 51-56.	0.2	6
31	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.	2.9	6
32	Oral pharmacokinetics of acetaminophen to evaluate gastric emptying profiles of Shiba goats. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1331-1334.	0.9	5
33	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.	1.9	5
34	Effects of several organophosphates on hepatic cytochrome P450 activities in rats. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 598-606.	0.9	5
35	Pharmacokinetics, tissue residues of tilmicosin phosphate (tilmicosin [®]) and its in vitro and in vivo evaluation for the control of <i>Mycoplasma gallisepticum</i> infection in broiler chickens. <i>International Journal of Pharmacology and Toxicology</i> , 2016, 5, 11-16.	0.2	4
36	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.	5.3	4

#	ARTICLE	IF	CITATIONS
37	Pharmacokinetics and Tissue Residues of Tilmicosin in Normal and Experimentally Mycoplasma Gallisepticum-Infected Broiler Chickens. Benha Veterinary Medical Journal, 2018, 34, 188-205.	0.1	4
38	The potential of organoids in toxicologic pathology: role of toxicologic pathologists in <i>in vitro</i> chemical hepatotoxicity assessment. Journal of Toxicologic Pathology, 2022, 35, 225-235.	0.7	4
39	Comparative studies on the effects of lincomycin and bacitracin on hematobiochemical and immunological parameters in broiler chickens. International Journal of Pharmacology and Toxicology, 2019, 7, 1-5.	0.2	3
40	Efficacy of Juzen-taiho-to against vincristine-induced toxicity in dogs. Journal of Veterinary Medical Science, 2019, 81, 1810-1816.	0.9	3
41	The Anti-Nociceptive Potential of Tulathromycin against Chemically and Thermally Induced Pain in Mice. Pharmaceutics, 2021, 13, 1247.	4.5	2
42	Pharmacokinetics, tissue residues and efficacy of D-Tylo50/25 [®] (tylosin-doxycycline combination) in broiler chickens. International Journal of Basic and Clinical Pharmacology, 2017, 6, 383.	0.1	2
43	Disposition of Cefquinome in Turkeys (Meleagris gallopavo) Following Intravenous and Intramuscular Administration. Pharmaceutics, 2021, 13, 1804.	4.5	2
44	Effect of the liquid form of traditional Chinese medicine, Hozen-S, on gastric motility in dogs. Journal of Veterinary Medical Science, 2022, 84, 841-846.	0.9	2
45	Some Pharmacodynamic Aspects of Cefepime. Journal of Pharmaceutics, 2013, 2013, 1-10.	4.7	1
46	Evaluation of the Safety and Feasibility of Apheresis in Dogs: For Application in Metastatic Cancer Research. Animals, 2021, 11, 2770.	2.3	1
47	Comparative studies on the efficacy of lincomycin and bacitracin for the control of necrotic enteritis in broiler chickens. International Journal of Basic and Clinical Pharmacology, 2019, 8, 1153.	0.1	1
48	Nephroprotective Effects of Cinnamon and/or Parsley Oils against Gentamicin-Induced Nephrotoxicity in Rats. Journal of Animal and Veterinary Advances, 2020, 18, 201-207.	0.1	1
49	Bioavailability, pharmacokinetics and tissue residues of cephadrine (Atocef Forte [®]) in healthy and colisepticemic broiler chickens. International Journal of Pharmacology and Toxicology, 2016, 5, 57-60.	0.2	0
50	Establishment of a culture method of the dog lung cancer organoid. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 1-P2-46.	0.0	0
51	Study of Anti-proliferative Effects of Chaga Mushroom and Panax Notoginseng-containing Traditional Chinese Medical Supplement, Shibe-ria on Dog Bladder Cancer Stem Cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 1-P2-43.	0.0	0
52	Establishment of a culture method of the human bladder cancer organoid using the urine sample. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 1-P2-45.	0.0	0
53	Evaluation of the usefulness of three-dimensional organoid culture in the drug screening of non-alcoholic steatohepatitis (NASH) disease. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 3-P2-29.	0.0	0
54	Development of an anti-cancer drug sensitivity test using a urine sample-derived organoid culture for dog bladder cancer. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 1-P2-44.	0.0	0

#	ARTICLE	IF	CITATIONS
55	Bioequivalence study of two oral amoxicillin formulations (Biocillin® and Atcomox 87%®) in broiler chickens. International Journal of Basic and Clinical Pharmacology, 2017, 6, 1042.	0.1	0
56	Study on colorectal cancer using a human colorectal air liquid interface organoid model. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 3-S30-1.	0.0	0
57	Establishment of a culture method of dog bladdercancer organoids. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-O-15.	0.0	0
58	Mitogen Activated Protein Kinases. , 2020, , .		0
59	Establishment of the method of three-dimensional organoid culture derived from liver tissues of non-alcoholic steatohepatitis (NASH) model mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 1-SS-22.	0.0	0
60	Elucidation of mechanism of growth inhibition of human colorectal stem cell by dietary polyphenol antioxidant.. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-P-232.	0.0	0
61	Establishment of a molecular targeting therapy for dog bladder cancer by using dog bladder cancer organoid culture. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 3-P-340.	0.0	0
62	Study of Anti-proliferative Effects of Traditional Chinese Medicine and Crude Drug Extract on Dog Bladder Cancer Stem Cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-P-260.	0.0	0
63	The Antinociceptive and Antipyretic Potentials of Cefepime. Advances in Animal and Veterinary Sciences, 2021, 9, .	0.2	0