

Mokrish Ajat

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

431
citations

840776

11
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Replacement of Retinyl Esters by Polyunsaturated Triacylglycerol Species in Lipid Droplets of Hepatic Stellate Cells during Activation. <i>PLoS ONE</i> , 2012, 7, e34945.	2.5	71
2	Mechanisms of Antimicrobial Resistance (AMR) and Alternative Approaches to Overcome AMR. <i>Current Drug Discovery Technologies</i> , 2020, 17, 430-447.	1.2	53
3	Disruption of KPC-producing <i>Klebsiella pneumoniae</i> membrane via induction of oxidative stress by cinnamon bark (<i>Cinnamomum verum</i> J. Presl) essential oil. <i>PLoS ONE</i> , 2019, 14, e0214326.	2.5	43
4	Ultrastructural Changes and Antitumor Effects of Doxorubicin/Thymoquinone-Loaded CaCO ₃ Nanoparticles on Breast Cancer Cell Line. <i>Frontiers in Oncology</i> , 2019, 9, 599.	2.8	35
5	Antimicrobial activity and mode of action of terpene linalyl anthranilate against carbapenemase-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 210-219.	5.3	27
6	Hepatic stellate cells retain the capacity to synthesize retinyl esters and to store neutral lipids in small lipid droplets in the absence of LRAT. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 176-187.	2.4	26
7	Clinical Pathology, Immunopathology and Advanced Vaccine Technology in Bovine Theileriosis: A Review. <i>Pathogens</i> , 2020, 9, 697.	2.8	23
8	Synthesis of Glutamate-Zinc-Aluminium-Layered Double Hydroxide Nanobiocomposites and Cell Viability Study. <i>Current Nanoscience</i> , 2008, 4, 391-396.	1.2	20
9	First report of pathogenic <i>Leptospira</i> spp. isolated from urine and kidneys of naturally infected cats. <i>PLoS ONE</i> , 2020, 15, e0230048.	2.5	20
10	<p>Modified methods of nanoparticles synthesis in pH-sensitive nano-carriers production for doxorubicin delivery on MCF-7 breast cancer cell line</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3615-3627.	6.7	18
11	Combinatorial Antimicrobial Efficacy and Mechanism of Linalool Against Clinically Relevant <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 635016.	3.5	13
12	Does Short-Term Dietary Omega-3 Fatty Acid Supplementation Influence Brain Hippocampus Gene Expression of Zinc Transporter-3?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15800-15810.	4.1	10
13	Synthesis and Characterization of Gefitinib and Paclitaxel Mono and Dual Drug-Loaded Blood Cockle Shells (<i>Anadara granosa</i>)-Derived Aragonite CaCO ₃ Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 1988.	4.1	9
14	An insight on the future therapeutic application potential of <i>Stevia rebaudiana</i> Bertoni for atherosclerosis and cardiovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112207.	5.6	9
15	Opportunities and challenges associated with fecal progesterone metabolite analysis. <i>Veterinary World</i> , 2018, 11, 1466-1472.	1.7	8
16	The detection of house dust mite <i>Dermatophagoides farinae</i> , Der f 2 and Zen-1 allergen-specific immunoglobulin E antibodies in dogs with atopic Dermatitis in Malaysia. <i>Veterinary Immunology and Immunopathology</i> , 2019, 212, 43-49.	1.2	6
17	LC-MS/MS Proteomic Study of MCF-7 Cell Treated with Dox and Dox-Loaded Calcium Carbonate Nanoparticles Revealed Changes in Proteins Related to Glycolysis, Actin Signalling, and Energy Metabolism. <i>Biology</i> , 2021, 10, 909.	2.8	6
18	Comparison of bone and articular cartilage changes in osteoarthritis: a micro-computed tomography and histological study of surgically and chemically induced osteoarthritic rabbit models. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 663.	2.3	6

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19	Combine Drug Delivery of Thymoquinone-Doxorubicin by Cockle Shell-derived pH-sensitive Aragonite CaCO ₃ Nanoparticles. <i>Nanoscience and Nanotechnology - Asia</i> , 2020, 10, 518-533.	0.7	5
20	Molecular detection of Theileria species, Anaplasma species, Candidatus Mycoplasma haemobos, Trypanosoma evansi and first evidence of Theileria sinensis-associated bovine anaemia in crossbred Kedah-Kelantan x Brahman cattle. <i>BMC Veterinary Research</i> , 2021, 17, 246.	1.9	4
21	Rebaudioside A Enhances LDL Cholesterol Uptake in HepG2 Cells via Suppression of HMGR Expression. <i>Reports of Biochemistry and Molecular Biology</i> , 2021, 10, 477-487.	1.4	4
22	Proteomic Analysis of Synovial Fluid Obtained From a Dog Diagnosed With Idiopathic Immune-Mediated Polyarthritis. <i>Topics in Companion Animal Medicine</i> , 2017, 32, 24-27.	0.9	3
23	Anti-inflammatory evaluation of Scurrula ferruginea (jack) danser parasitizing on Tecoma stans (L.) H.B.K. in LPS/IFN- β -induced RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113647.	4.1	3
24	High Granulocyte-Macrophage Colony Stimulating Factor to Interleukin 10 Ratio and Marked Antioxidant Enzyme Activities Predominate in Symptomatic Cattle Naturally Infected with Candidatus Mycoplasma haemobos, Theileria orientalis, Theileria sinensis and Trypanosoma evansi. <i>Animals</i> , 2021, 11, 2235.	2.3	2
25	Synovial fluid proteome profile of surgical versus chemical induced osteoarthritis in rabbits. <i>PeerJ</i> , 2022, 10, e12897.	2.0	2
26	Palatability assessment of prescribed diets on domestic shorthair cats. <i>Veterinary World</i> , 2022, 15, 640-646.	1.7	2
27	High-Dose Edible Bird's Nest Extract (EBN) Upregulates LDL-R via Suppression of HMGR Gene Expression in HEPG2 Cell Lines. <i>Sains Malaysiana</i> , 2020, 49, 2433-2442.	0.5	1
28	Expression of complement C5a receptor and the viability of 4T1 tumor cells following agonist-antagonist treatment. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 590.	0.9	0