

Tanzeer Kaur

List of Publications by Year in descending order

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27
papers

383
citations

840119

11
h-index

794141

19
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28
all docs

28
docs citations

28
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic comparison among various coronavirus strains for the identification of potential vaccine targets of SARS-CoV2. <i>Infection, Genetics and Evolution</i> , 2021, 89, 104490.	1.0	79
2	Effect of concurrent chronic exposure of fluoride and aluminum on rat brain. <i>Drug and Chemical Toxicology</i> , 2009, 32, 215-221.	1.2	35
3	In vivo efficacy of <i>Trachyspermum ammi</i> anticalcifying protein in urolithiatic rat model. <i>Journal of Ethnopharmacology</i> , 2009, 126, 459-462.	2.0	34
4	Role of mitochondria and NADPH oxidase derived reactive oxygen species in hyperoxaluria induced nephrolithiasis: therapeutic intervention with combinatorial therapy of N-acetyl cysteine and Apocynin. <i>Mitochondrion</i> , 2016, 27, 15-24.	1.6	32
5	The most potent antilithiatic agent ameliorating renal dysfunction and oxidative stress from <i>Bergenia ligulata</i> rhizome. <i>Journal of Ethnopharmacology</i> , 2014, 158, 85-93.	2.0	30
6	Purification and Characterization of an Anticalcifying Protein from the Seeds of <i>Trachyspermum ammi</i> (L.). <i>Protein and Peptide Letters</i> , 2009, 16, 173-181.	0.4	23
7	Rottlerin, a polyphenolic compound from the fruits of <i>Mallotus philippensis</i> (Lam.) Miq., impedes oxalate/calcium oxalate induced pathways of oxidative stress in male wistar rats. <i>Phytomedicine</i> , 2016, 23, 989-997.	2.3	15
8	Omics of High Altitude Biology: A Urinary Metabolomics Biomarker Study of Rats Under Hypobaric Hypoxia. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 757-765.	1.0	14
9	Effect of endoplasmic reticulum stress inhibition on hyperoxaluria-induced oxidative stress: influence on cellular ROS sources. <i>World Journal of Urology</i> , 2017, 35, 1955-1965.	1.2	14
10	Exploring the Effect of Endoplasmic Reticulum Stress Inhibition by 4-Phenylbutyric Acid on AMPA-Induced Hippocampal Excitotoxicity in Rat Brain. <i>Neurotoxicity Research</i> , 2019, 35, 83-91.	1.3	13
11	N-acetylcysteine with apocynin prevents hyperoxaluria-induced mitochondrial protein perturbations in nephrolithiasis. <i>Free Radical Research</i> , 2016, 50, 1032-1044.	1.5	12
12	Delving into the Antiurolithiatic Potential of <i>Tribulus terrestris</i> Extract Through "In Vivo Efficacy and Preclinical Safety Investigations in Wistar Rats. <i>Scientific Reports</i> , 2019, 9, 15969.	1.6	12
13	Implication of hyperoxaluria on osteopontin and ER stress mediated apoptosis in renal tissue of rats. <i>Experimental and Molecular Pathology</i> , 2017, 102, 384-390.	0.9	11
14	Amelioration of hyperoxaluria-induced kidney dysfunction by chemical chaperone 4-phenylbutyric acid. <i>Urolithiasis</i> , 2019, 47, 171-179.	1.2	11
15	Protein misfolding, ER stress and chaperones: an approach to develop chaperone-based therapeutics for Alzheimer's disease. <i>International Journal of Neuroscience</i> , 2023, 133, 714-734.	0.8	9
16	Downregulation of inflammatory mediators by ethanolic extract of <i>Bergenia ligulata</i> (Wall.) in oxalate injured renal epithelial cells. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114104.	2.0	8
17	AMPA induced cognitive impairment in rats: Establishing the role of endoplasmic reticulum stress inhibitor, 4-PBA. <i>Journal of Neuroscience Research</i> , 2021, 99, 2573-2591.	1.3	7
18	Differential effects of alprazolam against methylphenidate-induced neurobehavioral alterations. <i>Physiology and Behavior</i> , 2020, 222, 112935.	1.0	7

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19	Design and Characterization of Apocynin Loaded PLGA Nanoparticles and their In vivo Efficacy in Hyperoxaluric Rats. <i>Current Drug Delivery</i> , 2018, 15, 1020-1027.	0.8	6
20	Insights into the cytoprotective potential of <i>Bergenia ligulata</i> against oxalate-induced oxidative stress and epithelialâ€mesenchymal transition (EMT) via TGFÎ²1/p38MAPK pathway in human renal epithelial cells. <i>Urolithiasis</i> , 2022, 50, 259-278.	1.2	6
21	Efficacy of linalool to ameliorate uremia induced vascular calcification in wistar rats. <i>Phytomedicine</i> , 2018, 51, 191-195.	2.3	3
22	4-PBA rescues hyperoxaluria induced nephrolithiasis by modulating urinary glycoproteins: Cross talk between endoplasmic reticulum, calcium homeostasis and mitochondria. <i>Life Sciences</i> , 2022, 305, 120786.	2.0	2
23	SP047IMPACT OF HYPEROXALURIA ON TAMM HORSFALL PROTEIN EXPRESSION AND STRUCTURAL ABERRATIONS IN RATS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i361-i362.	0.4	0
24	An Overview of Novel Coronavirus Disease 2019: A Global Havoc. <i>Coronaviruses</i> , 2021, 2, .	0.2	0
25	Advances in Clinical Diagnosis of Tuberculosis. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 66-90.	0.1	0
26	Co-abuse of alprazolam augments the hepato-renal toxic effects of methylphenidate. <i>Indian Journal of Pharmacology</i> , 2020, 52, 216.	0.4	0
27	Synthesis, Characterization and Evaluation of 5Î±, 6Î²-Dihalo androsterone Derivatives as 5Î±-Reductase Inhibitors. <i>Current Enzyme Inhibition</i> , 2022, 18, .	0.3	0