

Anees Syed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2465591/publications.pdf>

Version: 2024-02-01

33
papers

540
citations

759233

12
h-index

713466

21
g-index

33
all docs

33
docs citations

33
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation optimization of Docetaxel loaded self-emulsifying drug delivery system to enhance bioavailability and anti-tumor activity. <i>Scientific Reports</i> , 2016, 6, 26895.	3.3	78
2	Naringin ameliorates type 2 diabetes mellitus-induced steatohepatitis by inhibiting RAGE/NF- κ B mediated mitochondrial apoptosis. <i>Life Sciences</i> , 2020, 257, 118118.	4.3	62
3	Pancreastatin inhibitor activates AMPK pathway via GRP78 and ameliorates dexamethasone induced fatty liver disease in C57BL/6 mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 108959.	5.6	35
4	Evaluation of anti-hypertensive activity of <i>Ulmus wallichiana</i> extract and fraction in SHR, DOCA-salt- and L-NAME-induced hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2016, 193, 555-565.	4.1	33
5	Discovery of pancreastatin inhibitor PSTi8 for the treatment of insulin resistance and diabetes: studies in rodent models of diabetes mellitus. <i>Scientific Reports</i> , 2018, 8, 8715.	3.3	30
6	Cardioprotective Effect of <i>Ulmus wallichiana</i> Planchon in β -Adrenergic Agonist Induced Cardiac Hypertrophy. <i>Frontiers in Pharmacology</i> , 2016, 7, 510.	3.5	25
7	Natural polysaccharides in tissue engineering applications. , 2019, , 531-548.		22
8	Biodegradable polymer matrix nanocomposites for bone tissue engineering. , 2019, , 1-37.		22
9	Pancreastatin inhibitor, PSTi8 ameliorates metabolic health by modulating AKT/GSK-3 β and PKC δ /I κ B/SREBP1c pathways in high fat diet induced insulin resistance in peri-/post-menopausal rats. <i>Peptides</i> , 2019, 120, 170147.	2.4	19
10	Approaches for prevention and environmental management of novel COVID-19. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40311-40321.	5.3	19
11	Pancreastatin inhibitor PSTi8 attenuates hyperinsulinemia induced obesity and inflammation mediated insulin resistance via MAPK/NOX3-JNK pathway. <i>European Journal of Pharmacology</i> , 2019, 864, 172723.	3.5	17
12	Stimuli-responsive carbon nanotubes for targeted drug delivery. , 2019, , 321-344.		17
13	Combination of Pancreastatin inhibitor PSTi8 with metformin inhibits Fetuin-A in type 2 diabetic mice. <i>Heliyon</i> , 2020, 6, e05133.	3.2	17
14	Pharmacokinetics and bioavailability assessment of Miltefosine in rats using high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 123-130.	2.3	15
15	Inhibition of NOX4 by <i>Cissus quadrangularis</i> extract protects from Type 2 diabetes induced-steatohepatitis. <i>Phytomedicine Plus</i> , 2021, 1, 100021.	2.0	12
16	<i>Cissus quadrangularis</i> extract attenuates diabetic nephropathy by altering SIRT1/DNMT1 axis. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1442-1450.	2.4	12
17	PSTi8 with metformin ameliorates perimenopause induced steatohepatitis associated ER stress by regulating SIRT-1/SREBP-1c axis. <i>Heliyon</i> , 2020, 6, e05826.	3.2	12
18	Determination of permeability, plasma protein binding, blood partitioning, pharmacokinetics and tissue distribution of Withanolide A in rats: A neuroprotective steroidal lactone. <i>Drug Development Research</i> , 2018, 79, 339-351.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Nanocomposite materials for prosthetic devices. , 2019, , 127-144.		10
20	Pancreastatin inhibitor PSTi8 protects the obesity associated skeletal muscle insulin resistance in diet induced streptozotocin-treated diabetic mice. European Journal of Pharmacology, 2020, 881, 173204.	3.5	10
21	Ethanol extract of <i>Cissus quadrangularis</i> improves vasoreactivity by modulation of eNOS expression and oxidative stress in spontaneously hypertensive rats. Clinical and Experimental Hypertension, 2022, 44, 63-71.	1.3	9
22	Pancreastatin mediated regulation of UCP-1 and energy expenditure in high fructose fed perimenopausal rats. Life Sciences, 2021, 279, 119677.	4.3	7
23	Polyphenolic-rich <i>Cissus quadrangularis</i> extract ameliorates insulin resistance by activating AdipoR1 in peri-/post-menopausal rats. Experimental Gerontology, 2022, 159, 111681.	2.8	7
24	No effect on pharmacokinetics of tamoxifen and 4-hydroxytamoxifen by multiple doses of red clover capsule in rats. Scientific Reports, 2015, 5, 16126.	3.3	6
25	Degradation and failure of dental composite materials. , 2019, , 107-121.		5
26	LC-ESI-MS/MS assay development and validation of a novel antidiabetic peptide PSTi8 in mice plasma using SPE: An application to pharmacokinetics. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113074.	2.8	5
27	Pancreastatin induces islet amyloid peptide aggregation in the pancreas, liver, and skeletal muscle: An implication for type 2 diabetes. International Journal of Biological Macromolecules, 2021, 182, 760-771.	7.5	5
28	Pancreastatin induces hepatic steatosis in type 2 diabetes by impeding mitochondrial functioning. Life Sciences, 2021, 284, 119905.	4.3	5
29	Biopolymers for Drug Delivery. Advances in Material Research and Technology, 2020, , 1-29.	0.6	4
30	<i>Withania somnifera</i> in Neurological Disorders: Ethnopharmacological Evidence, Mechanism of Action and its Progress in Delivery Systems. Current Drug Metabolism, 2021, 22, 561-571.	1.2	4
31	Evaluation of oral pharmacokinetics, in vitro metabolism, blood partitioning and plasma protein binding of novel antidiabetic agent, S009 in rats. Drug Development Research, 2018, 79, 173-183.	2.9	3
32	Herb-drug interaction studies of ethanolic extract of <i>Cassia occidentalis</i> L. coadministered with acetaminophen, theophylline, omeprazole, methotrexate and methylprednisolone. Phytomedicine Plus, 2021, 1, 100008.	2.0	2
33	Antimicrobial Nanocomposites. Materials Horizons, 2021, , 71-91.	0.6	1