

# Anees Syed

## List of Publications by Year in descending order

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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  | Ethanol extract of <i>Cissus quadrangularis</i> improves vasoreactivity by modulation of eNOS expression and oxidative stress in spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , 2022, 44, 63-71. | 1.3 | 9         |
| 2  | Polyphenolic-rich <i>Cissus quadrangularis</i> extract ameliorates insulin resistance by activating AdipoR1 in peri-/post-menopausal rats. <i>Experimental Gerontology</i> , 2022, 159, 111681.                                    | 2.8 | 7         |
| 3  | Approaches for prevention and environmental management of novel COVID-19. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40311-40321.   | 5.3 | 19        |
| 4  | Herb-drug interaction studies of ethanol extract of <i>Cassia occidentalis</i> L. coadministered with acetaminophen, theophylline, omeprazole, methotrexate and methylprednisolone. <i>Phytomedicine Plus</i> , 2021, 1, 100008.   | 2.0 | 2         |
| 5  | Antimicrobial Nanocomposites. <i>Materials Horizons</i> , 2021, , 71-91.   | 0.6 | 1         |
| 6  | 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        |
| 7  | <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        |
| 8  | Pancreastatin induces islet amyloid peptide aggregation in the pancreas, liver, and skeletal muscle: An implication for type 2 diabetes. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 760-771.           | 7.5 | 5         |
| 9  | Pancreastatin mediated regulation of UCP-1 and energy expenditure in high fructose fed perimenopausal rats. <i>Life Sciences</i> , 2021, 279, 119677.  | 4.3 | 7         |
| 10 | <i>Withania somnifera</i> in Neurological Disorders: Ethnopharmacological Evidence, Mechanism of Action and its Progress in Delivery Systems. <i>Current Drug Metabolism</i> , 2021, 22, 561-571.                                  | 1.2 | 4         |
| 11 | Pancreastatin induces hepatic steatosis in type 2 diabetes by impeding mitochondrial functioning. <i>Life Sciences</i> , 2021, 284, 119905.  | 4.3 | 5         |
| 12 | LC-ESI-MS/MS assay development and validation of a novel antidiabetic peptide PSTi8 in mice plasma using SPE: An application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113074.    | 2.8 | 5         |
| 13 | Biopolymers for Drug Delivery. <i>Advances in Material Research and Technology</i> , 2020, , 1-29.   | 0.6 | 4         |
| 14 | Naringin ameliorates type 2 diabetes mellitus-induced steatohepatitis by inhibiting RAGE/NF- $\kappa$ B mediated mitochondrial apoptosis. <i>Life Sciences</i> , 2020, 257, 118118.  | 4.3 | 62        |
| 15 | Combination of Pancreastatin inhibitor PSTi8 with metformin inhibits Fetuin-A in type 2 diabetic mice. <i>Heliyon</i> , 2020, 6, e05133.   | 3.2 | 17        |
| 16 | Pancreastatin inhibitor PSTi8 protects the obesity associated skeletal muscle insulin resistance in diet induced streptozotocin-treated diabetic mice. <i>European Journal of Pharmacology</i> , 2020, 881, 173204.                | 3.5 | 10        |
| 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 | Natural polysaccharides in tissue engineering applications. , 2019, , 531-548.   |     | 22        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Pancreastatin inhibitor, PSTi8 ameliorates metabolic health by modulating AKT/GSK-3 $\beta$ and PKC $\delta$ /SREBP1c pathways in high fat diet induced insulin resistance in peri-/post-menopausal rats. <i>Peptides</i> , 2019, 120, 170147.                       | 2.4 | 19        |
| 20 | 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        |
| 21 | Stimuli-responsive carbon nanotubes for targeted drug delivery. , 2019, , 321-344.   |     | 17        |
| 22 | 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        |
| 23 | Degradation and failure of dental composite materials. , 2019, , 107-121.  |     | 5         |
| 24 | Biodegradable polymer matrix nanocomposites for bone tissue engineering. , 2019, , 1-37.   |     | 22        |
| 25 | Nanocomposite materials for prosthetic devices. , 2019, , 127-144.   |     | 10        |
| 26 | 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        |
| 27 | Evaluation of oral pharmacokinetics, in vitro metabolism, blood partitioning and plasma protein binding of novel antidiabetic agent, S009 $\alpha$ 629 in rats. <i>Drug Development Research</i> , 2018, 79, 173-183.  | 2.9 | 3         |
| 28 | 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        |
| 29 | Cardioprotective Effect of <i>Ulmus wallichiana</i> Planchon in $\beta$ -Adrenergic Agonist Induced Cardiac Hypertrophy. <i>Frontiers in Pharmacology</i> , 2016, 7, 510.  | 3.5 | 25        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | No effect on pharmacokinetics of tamoxifen and 4-hydroxytamoxifen by multiple doses of red clover capsule in rats. <i>Scientific Reports</i> , 2015, 5, 16126.   | 3.3 | 6         |