

# Mamunur Rashid

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

508  
citations

758635

12  
h-index

676716

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of bioanalytical method validation guidelines for pharmaceutical industry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 126, 83-97.	1.4	116
2	Identification of novel $\beta$ -lactams and pyrrolidinone derivatives as selective Histamine-3 receptor (H3R) modulators as possible anti-obesity agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 148-159.	2.6	51
3	Synthesis, Biological Evaluation, Structure-Activity Relationship, and Mechanism of Action Studies of Quinoline-Metronidazole Derivatives Against Experimental Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5655-5671.	2.9	40
4	Preparation and in-vitro/in-vivo characterization of trans-resveratrol nanocrystals for oral administration. <i>Drug Delivery and Translational Research</i> , 2017, 7, 395-407.	3.0	32
5	Therapeutic Targeting of NLRP3 Inflammasomes by Natural Products and Pharmaceuticals: A Novel Mechanistic Approach for Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2017, 24, 1645-1670.	1.2	30
6	Skeletal restoration by phosphodiesterase 5 inhibitors in osteopenic mice: Evidence of osteoanabolic and osteoangiogenic effects of the drugs. <i>Bone</i> , 2020, 135, 115305.	1.4	20
7	Reversal of Osteopenia in Ovariectomized Rats by Pentoxifylline: Evidence of Osteogenic and Osteo-Angiogenic Roles of the Drug. <i>Calcified Tissue International</i> , 2019, 105, 294-307.	1.5	19
8	Synthesis and Evaluation of Chirally Defined Side Chain Variants of 7-Chloro-4-Aminoquinoline To Overcome Drug Resistance in Malaria Chemotherapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	17
9	DBS-platform for biomonitoring and toxicokinetics of toxicants: proof of concept using LC-MS/MS analysis of fipronil and its metabolites in blood. <i>Scientific Reports</i> , 2016, 6, 22447.	1.6	16
10	LC-ESI-MS/MS method for the simultaneous determination of isoformononetin, daidzein, and equol in rat plasma: Application to a preclinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1129, 121776.	1.2	15
11	Species differences between rat and human in vitro metabolite profile, in vivo predicted clearance, CYP450 inhibition and CYP450 isoforms that metabolize benzanthrone: Implications in risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 111, 94-101.	1.8	14
12	Oral dosing of pentoxifylline, a pan-phosphodiesterase inhibitor restores bone mass and quality in osteopenic rabbits by an osteogenic mechanism: A comparative study with human parathyroid hormone. <i>Bone</i> , 2019, 123, 28-38.	1.4	14
13	Chronic histamine 3 receptor antagonism alleviates depression like conditions in mice via modulation of brain-derived neurotrophic factor and hypothalamus-pituitary adrenal axis. <i>Psychoneuroendocrinology</i> , 2019, 101, 128-137.	1.3	14
14	Mechanistic exploration of quercetin against metronidazole induced neurotoxicity in rats: Possible role of nitric oxide isoforms and inflammatory cytokines. <i>NeuroToxicology</i> , 2020, 79, 1-10.	1.4	14
15	Bioavailability Enhancement of Poorly Soluble Drugs: The Holy Grail in Pharma Industry. <i>Current Pharmaceutical Design</i> , 2019, 25, 987-1020.	0.9	13
16	Novel Tetrahydroquinazolinamines as Selective Histamine 3 Receptor Antagonists for the Treatment of Obesity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4638-4655.	2.9	12
17	Pharmacological activation of aldehyde dehydrogenase 2 promotes osteoblast differentiation via bone morphogenetic protein-2 and induces bone anabolic effect. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 63-73.	1.3	11
18	A novel nanosized phospholipid complex of Biochanin A for improving oral bioavailability: Preparation and in-vitro/in-vivo characterizations. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102254.	1.4	9

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19	Isoformononetin, a dietary isoflavone protects against streptozotocin induced rat model of neuroinflammation through inhibition of NLRP3/ASC/IL-1 axis activation. <i>Life Sciences</i> , 2021, 286, 119989.	2.0	9
20	Bioanalysis of antitubercular drugs using liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 295-309.	1.4	8
21	Development and validation of UPLC-MS/MS assay for quantification of cladrin: Absolute bioavailability and dose proportionality study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 289-297.	1.4	8
22	Neuropharmacokinetics: a bridging tool between CNS drug development and therapeutic outcome. <i>Drug Discovery Today</i> , 2019, 24, 1166-1175.	3.2	7
23	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.	1.6	6
24	Î²-Amino acid derivatives as mitochondrial complex III inhibitors of <i>L.Âdonovani</i> : A promising chemotype targeting visceral leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111632.	2.6	5
25	Bioavailability, tissue distribution and excretion studies of a potential anti-osteoporotic agent, medicarpin, in female rats using validated LC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 112978.	1.4	5
26	Discovery of 2,3-dihydro-1H-pyrrolo[3,4-b]quinolin-1-one derivatives as possible antileishmanial agents. <i>RSC Medicinal Chemistry</i> , 0, , .	1.7	1
27	Pharmacokinetic endeavors for antimalarial therapeutics. <i>International Journal of Infectious Diseases</i> , 2016, 45, 130-131.	1.5	0
28	Phytochemistry, Pharmacology, and Pharmacokinetics of Phytoestrogens from Red Clover Extract: An Exhaustive Overview. , 2021, , 325-351.		0