

Mohd Aftab Alam

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

724
citations

933447

10
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Everted gut sac model as a tool in pharmaceutical research: limitations and applications. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 326-336.	2.4	150
2	Solid dispersions: a strategy for poorly aqueous soluble drugs and technology updates. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 1419-1440.	5.0	98
3	Formulation and characterization of novel soft nanovesicles for enhanced transdermal delivery of eprosartan mesylate. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 1040-1046.	2.7	78
4	Enhanced anti-inflammatory activity of carbopol loaded meloxicam nanoethosomes gel. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 99-104.	7.5	70
5	Pharmacodynamic study of eprosartan mesylate-loaded transfersomes Carbopol® gel under Dermaroller® on rats with methyl prednisolone acetate-induced hypertension. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 177-184.	5.6	67
6	Formulation and characterization of Phospholipon 90%G and tween 80 based transfersomes for transdermal delivery of eprosartan mesylate. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 787-793.	2.4	59
7	Commercially bioavailable proprietary technologies and their marketed products. <i>Drug Discovery Today</i> , 2013, 18, 936-949.	6.4	46
8	Effects of <i>Nigella sativa</i> and <i>Lepidium sativum</i> on Cyclosporine Pharmacokinetics. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	21
9	Effervescence Assisted Fusion Technique to Enhance the Solubility of Drugs. <i>AAPS PharmSciTech</i> , 2015, 16, 1487-1494.	3.3	14
10	Effect of <i>Hibiscus sabdariffa</i> and <i>Zingiber officinale</i> on the antihypertensive activity and pharmacokinetic of losartan in hypertensive rats. <i>Xenobiotica</i> , 2020, 50, 847-857.	1.1	13
11	High-Throughput Ultra-Performance LC-MS-MS Method for Analysis of Diclofenac Sodium in Rabbit Plasma. <i>Journal of Chromatographic Science</i> , 2015, 53, 47-53.	1.4	11
12	A Simple HPLC-UV Method for the Quantification of Theophylline in Rabbit Plasma and its Pharmacokinetic Application. <i>Journal of Chromatographic Science</i> , 2015, 53, 1765-1770.	1.4	11
13	Effect of <i>Nigella sativa</i> and Fenugreek on the Pharmacokinetics and Pharmacodynamics of Amlodipine in Hypertensive Rats. <i>Current Drug Metabolism</i> , 2020, 21, 318-325.	1.2	11
14	Potential pharmacodynamic and pharmacokinetic interactions of <i>Nigella Sativa</i> and <i>Trigonella Foenum-graecum</i> with losartan in L-NAME induced hypertensive rats. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2544-2550.	3.8	10
15	Modulation of CYP2D6 and CYP3A4 metabolic activities by <i>Ferula asafetida</i> resin. <i>Saudi Pharmaceutical Journal</i> , 2014, 22, 564-569.	2.7	9
16	Effect of <i>Hibiscus sabdariffa</i> and <i>Zingiber officinale</i> on pharmacokinetics and pharmacodynamics of amlodipine. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1151-1160.	2.4	8
17	Effect of Garden Cress Seeds Powder and Its Alcoholic Extract on the Metabolic Activity of CYP2D6 and CYP3A4. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	1.2	7
18	Rapid, Validated UPLC-MS/MS Method for Determination of Glibenclamide in Rat Plasma. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-8.	1.0	7

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19	Dasatinib significantly reduced in vivo exposure to cyclosporine in a rat model: The possible involvement of CYP3A induction. <i>Pharmacological Reports</i> , 2019, 71, 201-205.	3.3	7
20	Effects of garden cress, fenugreek and black seed on the pharmacodynamics of metoprolol: an herb-drug interaction study in rats with hypertension. <i>Pharmaceutical Biology</i> , 2021, 59, 1086-1095.	2.9	6
21	A Validated Ultra-Performance Liquid Chromatography Tandem Triple Quadrupole Mass Spectrometric Method for Fast Determination of Losartan in Rabbit Plasma. <i>Journal of Chromatographic Science</i> , 2019, 57, 323-330.	1.4	5
22	Rhodamine-123: a p-glycoprotein marker complex with sodium lauryl sulfate. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 617-22.	0.2	4
23	Quick and simultaneous determination of caffeine and taurine in beverages using UPLC-ESI-MS. <i>European Journal of Chemistry</i> , 2021, 12, 18-22.	0.6	3
24	Assessment of glibenclamide pharmacokinetics in poloxamer 407-induced hyperlipidemic rats. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 719-723.	2.7	3
25	Herb-drug interaction: pharmacokinetics and pharmacodynamics of anti-hypertensive drug amlodipine besylate in presence of <i>Lepidium sativum</i> and <i>Curcuma longa</i> . <i>Xenobiotica</i> , 2021, , 1-9.	1.1	3
26	The Effect of Carrier Matrix and the Method of Preparing Solid Dispersion on Physical State and Solubility of Ibuprofen. <i>Drug Delivery Letters</i> , 2019, 9, 157-165.	0.5	2
27	Rapid UPLC Tandem Triple Quadrupole Mass Spectrometry Method for Determination of Regorafenib in Plasma. <i>Current Analytical Chemistry</i> , 2018, 14, 634-640.	1.2	1
28	High-throughput, Determination of Vitamins (B1, B2, B3, B5, B6, B7 and B9) Using UPLC-ESI-MS.. <i>Current Chromatography</i> , 2021, 08, .	0.3	0
29	Novel high throughput green UPLC-MS/MS methods for determination of desmopressin with special sample handling. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100211.	2.8	0
30	Investigating Non-Therapeutic Pharmaceutical Substances for Improving In-Vitro Efficacy of Clindamycin Phosphate Against MRSA and Staphylococcus Epidermidis. <i>Malaysian Journal of Pharmaceutical Sciences</i> , 2020, 18, 63-72.	0.1	0
31	Effect of <i>C. cyminum</i> and <i>L. sativum</i> on Pharmacokinetics and Pharmacodynamics of Antidiabetic Drug Gliclazide. <i>Current Drug Metabolism</i> , 2022, 23, .	1.2	0