

# Showkat R Mir

## List of Publications by Year in descending order

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25  
papers

509  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oleuropein: A natural antioxidant molecule in the treatment of metabolic syndrome. <i>Phytotherapy Research</i> , 2019, 33, 3112-3128.	5.8	74
2	Solid-Nanoemulsion Preconcentrate for Oral Delivery of Paclitaxel: Formulation Design, Biodistribution, and <sup>3</sup> Scintigraphy Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	53
3	Inhibition of $\alpha$ -glucosidase by new prenylated flavonoids from <i>euphorbia hirta</i> L. herb. <i>Journal of Ethnopharmacology</i> , 2015, 176, 1-8.	4.1	46
4	Chemical composition of essential oil of <i>Cinnamomum tamala</i> Nees et Eberm. leaves. <i>Flavour and Fragrance Journal</i> , 2004, 19, 112-114.	2.6	43
5	Formulation of Self-Nanoemulsifying Drug Delivery System for Telmisartan with Improved Dissolution and Oral Bioavailability. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 958-968.	2.4	41
6	Mechanism of In Vitro Percutaneous Absorption Enhancement of Carvedilol by Penetration Enhancers. <i>Pharmaceutical Development and Technology</i> , 2008, 13, 533-539.	2.4	36
7	Effect of oil and co-surfactant on the formation of Solutol HS 15 based colloidal drug carrier by Box-Behnken statistical design. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 453, 68-77.	4.7	32
8	Cilnidipine loaded transfersomes for transdermal application: Formulation optimization, in-vitro and in-vivo study. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101303.	3.0	29
9	A study of the chemical composition of black cumin oil and its effect on penetration enhancement from transdermal formulations. <i>Natural Product Research</i> , 2010, 24, 1151-1157.	1.8	28
10	Arylated gymnemic acids from <i>Gymnema sylvestre</i> R.Br. as potential $\alpha$ -glucosidase inhibitors. <i>Phytochemistry Letters</i> , 2018, 25, 196-202.	1.2	18
11	Lipid based Nanocarriers for Oral Delivery of Cancer Chemotherapeutics: An Insight in the Intestinal Lymphatic Transport. <i>Drug Delivery Letters</i> , 2013, 3, 38-46.	0.5	15
12	Rapid preparative isolation of erythrocentaurin from <i>Encostemma littorale</i> by medium-pressure liquid chromatography, its estimation by high-pressure thin-layer chromatography, and its $\alpha$ -amylase inhibitory activity. <i>Journal of Separation Science</i> , 2015, 38, 592-598.	2.5	13
13	New olean-15-ene type gymnemic acids from <i>Gymnema sylvestre</i> (Retz.) R.Br. and their antihyperglycemic activity through $\alpha$ -glucosidase inhibition. <i>Phytochemistry Letters</i> , 2019, 32, 83-89.	1.2	13
14	Swertiamarin Contributes to Glucose Homeostasis via Inhibition of Carbohydrate Metabolizing Enzymes. <i>Journal of Natural Remedies</i> , 2017, 16, 125.	0.3	13
15	Simultaneous Quantification of Gymnemic Acid as Gymnemagenin and Charantin as $\beta$ -Sitosterol Using Validated HPTLC Densitometric Method. <i>Journal of Chromatographic Science</i> , 2015, 53, 1203-1209.	1.4	11
16	Bioavailability enhancement studies of amoxicillin with <i>Nigella</i> . <i>Indian Journal of Medical Research</i> , 2012, 135, 555-9.	1.0	8
17	Optimization of Ultrasonic-Assisted Extraction of Gymnemic Acid from <i>Gymnema sylvestre</i> Leaves Using Response Surface Methodology. <i>Analytical Chemistry Letters</i> , 2014, 4, 104-112.	1.0	6
18	POLYMERIC NANOPARTICLES FOR IMPROVED BIOAVAILABILITY OF CILNIDIPINE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 129.	0.3	6

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19	Standardized Extract from <i>Enicostemma littorale</i> Ameliorates Post-prandial Hyperglycaemia in Normal and Diabetic Rats. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 34-43.	0.3	6
20	Enhancement of gut permeation of amoxicillin with <i>Nigella sativa</i> seed extract and its phytochemical screening. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 125-130.	1.3	4
21	Response Surface Methodology for Optimization of Ultrasound Assisted Extraction of Swertiamarin from <i>Enicostema littorale</i> Blume. <i>Current Bioactive Compounds</i> , 2016, 12, 87-92.	0.5	4
22	Chemical Composition and In vitro Antidiabetic Effects of <i>Olea europaea</i> Linn. (Olive). <i>Current Bioactive Compounds</i> , 2020, 16, 1157-1163.	0.5	3
23	In silico analysis for predicting fatty acids of black cummin oil as inhibitors of P-glycoprotein. <i>Pharmacognosy Magazine</i> , 2015, 11, 606.	0.6	3
24	Quantitative Analysis of Gymnemagenin in <i>Gymnema sylvestre</i> Leaves and in Herbal Formulation by a Validated HPTLC Method. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 211-219.	0.3	2
25	Traditional and Economic Valuation of Edible Plants Used for the Treatment of Diabetes. , 2022, , 55-75.		2