

# Papiya Mitra Mazumder

## List of Publications by Citations

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52  
papers

396  
citations

10  
h-index

17  
g-index

54  
ext. papers

496  
ext. citations

2.4  
avg, IF

3.98  
L-index

#	Paper	IF	Citations
52	Eleutherine indica L. accelerates in vivo cutaneous wound healing by stimulating Smad-mediated collagen production. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 146, 490-4	5	26
51	Ixora coccinea Enhances Cutaneous Wound Healing by Upregulating the Expression of Collagen and Basic Fibroblast Growth Factor. <i>ISRN Pharmacology</i> , <b>2014</b> , 2014, 751824		26
50	Antidiabetic and antihyperlipidemic activity of leaves of Alstonia scholaris Linn. R.Br.,. <i>European Journal of Integrative Medicine</i> , <b>2010</b> , 2, 23-32	1.7	26
49	Anti-arthritic and antioxidant activity of leaves of Alstonia scholaris Linn. R.Br.,. <i>European Journal of Integrative Medicine</i> , <b>2011</b> , 3, e83-e90	1.7	24
48	Evaluation of immunomodulatory activity of Glycyrrhiza glabra L roots in combination with zing. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2012</b> , 2, S15-S20	1.4	23
47	Evaluation of wound healing and antimicrobial potentials of Ixora coccinea root extract. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2011</b> , 4, 959-63	2.1	19
46	Protective effect of Cassia glauca Linn. on the serum glucose and hepatic enzymes level in streptozotocin induced NIDDM in rats. <i>Indian Journal of Pharmacology</i> , <b>2009</b> , 41, 19-22	2.5	19
45	Development and validation of RP-HPLC method for sildenafil citrate in rat plasma-application to pharmacokinetic studies. <i>Saudi Pharmaceutical Journal</i> , <b>2013</b> , 21, 317-21	4.4	11
44	The antihyperglycemic effect of aerial parts of Salvia splendens (scarlet sage) in streptozotocin-induced diabetic-rats. <i>Pharmacognosy Research (discontinued)</i> , <b>2010</b> , 2, 190-4	0.7	11
43	Effect of Dendrophthoe falcata (L.f.) Ettingsh on female reproductive system in Wistar rats: a focus on antifertility efficacy. <i>Contraception</i> , <b>2009</b> , 80, 314-20	2.5	11
42	Therapeutic potential of Dendrophthoe falcata (L.f) Ettingsh on 7,12-dimethylbenz(a)anthracene-induced mammary tumorigenesis in female rats: effect on antioxidant system, lipid peroxidation, and hepatic marker enzymes. <i>Comparative Clinical Pathology</i> , <b>2011</b> , 20, 381-392	0.9	10
41	Apple Cider Vinegar (ACV) and their Pharmacological Approach towards Alzheimer's Disease (AD): A Review. <i>Indian Journal of Pharmaceutical Education and Research</i> , <b>2020</b> , 54, s67-s74	1.7	10
40	Analgesic, Anti-inflammatory and Anti-ulcerogenic Activities of Fractions from Alstonia scholaris. <i>Pharmacologia</i> , <b>2012</b> , 3, 132-137		10
39	Sildenafil, a phosphodiesterase type 5 inhibitor, attenuates diabetic nephropathy in STZ-induced diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2016</b> , 27, 57-62	1.6	9
38	Restorative effect of Dendrophthoe falcata (L.f.) Ettingsh on lipids, lipoproteins, and lipid-metabolizing enzymes in DMBA-induced mammary gland carcinogenesis in Wistar female rats. <i>Comparative Clinical Pathology</i> , <b>2014</b> , 23, 1013-1022	0.9	9
37	Comparative Study of Hypolipidemic Profile of Resinoids of Commiphora mukul/Commiphora wightii from Different Geographical Locations. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 74, 422-7 <sup>1.5</sup>		9
36	High fat diet administration leads to the mitochondrial dysfunction and selectively alters the expression of class 1 GLUT protein in mice. <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 1727-1736	2.8	8

35	Antidiabetic activity of Pterospermum acerifolium flowers and glucose uptake potential of bioactive fraction in L6 muscle cell lines with its HPLC fingerprint. <i>BioMed Research International</i> , <b>2014</b> , 2014, 459376	3	8
34	Evaluation of antiarthritic and immunomodulatory activity of Barleria lupulina. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2012</b> , 2, S1400-S1406	1.4	8
33	Role of antioxidants in phytomedicine with special reference to antidiabetic herbs. <i>Asian Pacific Journal of Tropical Disease</i> , <b>2012</b> , 2, S969-S979		8
32	Biological, chemical and pharmacological aspects of Madhuca longifolia. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2018</b> , 11, 9	2.1	8
31	Evaluation of Anti-inflammatory and Antioxidant Activities of Stem Bark of Toddalia asiatica (L.) Lam. using Different Experimental Models. <i>Pharmacologia</i> , <b>2012</b> , 3, 144-149		8
30	Heart rate variability features from nonlinear cardiac dynamics in identification of diabetes using artificial neural network and support vector machine. <i>Biocybernetics and Biomedical Engineering</i> , <b>2020</b> , 40, 1002-1009	5.7	8
29	Does glimepiride alter the pharmacokinetics of sildenafil citrate in diabetic nephropathy animals: investigating mechanism of interaction by molecular modeling studies. <i>Journal of Molecular Modeling</i> , <b>2015</b> , 21, 276	2	7
28	Evaluation of antioxidant and DNA nicking potential along with HPTLC fingerprint analysis of different parts of Pterospermum acerifolium (L.) Willd. <i>Free Radicals and Antioxidants</i> , <b>2013</b> , 3, 100-106	1.7	7
27	Development and validation of RP-HPLC method for simultaneous estimation of glimepiride and sildenafil citrate in rat plasma-application to pharmacokinetic studies. <i>Drug Research</i> , <b>2013</b> , 63, 510-4	1.8	7
26	Evaluation of in silico, in vitro $\alpha$ -amylase inhibition potential and antidiabetic activity of Pterospermum acerifolium bark. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 199-207	3.8	6
25	Ameliorative effects of apple cider vinegar on neurological complications via regulation of oxidative stress markers. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13504	3.3	6
24	Isolation, characterization of Berberine from Berberis aristata DC for eradication of resistant Helicobacter pylori. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2020</b> , 26, 101622	4.2	5
23	Probiotics protect against gut dysbiosis associated decline in learning and memory. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 348, 577390	3.5	5
22	Anti-inflammatory Effect of Euphorbia hirta Leaf Extract in Rats and Modulation of Inflammation-Associated Prostaglandins (PGE-2) and Nitric Oxide (NO) Expression in RAW264.7 Macrophage. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , <b>2014</b> , 1, 68-73		4
21	Synthesis, antispasmodic and antidiarrheal activities of some 1-substituted imidazole derivatives. <i>Acta Pharmaceutica</i> , <b>2011</b> , 61, 227-36	3.2	4
20	Effect of an isolated active compound (Cg-1) of Cassia glauca leaf on blood glucose, lipid profile, and atherogenic index in diabetic rats. <i>Indian Journal of Pharmacology</i> , <b>2009</b> , 41, 182-6	2.5	4
19	Saccharomyces boulardii ameliorates gut dysbiosis associated cognitive decline. <i>Physiology and Behavior</i> , <b>2021</b> , 236, 113411	3.5	4
18	Influence of Musa sapientum L. on pharmacokinetic of metformin in diabetic gastroparesis. <i>Chinese Journal of Integrative Medicine</i> , <b>2016</b> , 22, 783-8	2.9	4

17	Heart rate variability time domain features in automated prediction of diabetes in rat. <i>Physical and Engineering Sciences in Medicine</i> , <b>2021</b> , 44, 45-52	7	4
16	Neuroprotective Efficacy of Apple Cider Vinegar on Zinc-High Fat Diet-Induced Mono Amine Oxidase Alteration in Murine Model of AD. <i>Journal of the American College of Nutrition</i> , <b>2021</b> , 1-10	3.5	3
15	In vitro fibroblast growth stimulatory and in vivo wound healing activity of Cleome viscosa. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2014</b> , 14, 269-278	2	2
14	Synthesis and Anticonvulsant Activity of Some Novel 2-Methyl Imidazole Derivatives. <i>Letters in Drug Design and Discovery</i> , <b>2012</b> , 9, 402-408	0.8	2
13	Quercetin as a Modulator of Diabetic Macrovascular Complications in Murine and Chick Embryo Models. <i>Indian Journal of Pharmaceutical Education and Research</i> , <b>2018</b> , 52, 594-601	1.7	2
12	Evaluation of in vitro Anticataract Activity and Aldose Reductase Potential of Barleria lupulina Lindl.. <i>Pharmacologia</i> , <b>2014</b> , 5, 172-176		2
11	Studies on gastroprotective activity of ethyl acetate leave fraction obtained from Canthium coromandelicum (Burm.f.) Alston in albino rats. <i>IOSR Journal of Pharmacy and Biological Sciences</i> , <b>2014</b> , 9, 52-64		2
10	Evaluation of the mechanism of anticancer activity of deltamethrin in Jurkat-J6 cell line. <i>Pesticide Biochemistry and Physiology</i> , <b>2018</b> , 149, 98-103	4.9	2
9	Evaluation of diabetic gastroparesis effect of Musa sapientum L. bark juice by reducing the level of oxidative stress. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2013</b> , 13, 29-34	2	1
8	Dopaminergic effect of Alstonia scholaris Linn. R.Br. in experimentally induced anxiety. <i>Biomedicine and Aging Pathology</i> , <b>2013</b> , 3, 51-57		1
7	Immunomodulatory and anticancer activity of Bombax ceiba Linn leaf extract. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2020</b> , 10, 426	1.4	1
6	Effect of Ethyl Acetate Fraction of the Aerial Parts of Salvia splendens Sellow ex Roem. and Schult on Diabetic Neuropathy. <i>Pharmacologia</i> , <b>2015</b> , 6, 313-323		1
5	Comprehensive investigations for a potential natural prophylaxis-A cellular and murine model for apple cider vinegar against hydrogen peroxide and scopolamine induced oxidative stress. <i>Drug Development Research</i> , <b>2021</b> ,	5.1	1
4	Oligosaccharide and Flavanoid Mediated Prebiotic Interventions to Treat Gut Dysbiosis Associated Cognitive Decline.. <i>Journal of NeuroImmune Pharmacology</i> , <b>2022</b> , 1	6.9	0
3	In vitro evaluation of anti-acetylcholinesterase and free radical scavenging potential of leaf extracts of some selected medicinal plants. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2019</b> , 9, 60	1.4	0
2	Investigation of anti-arthritic, antioxidant properties of dichloromethane fraction of Alstonia scholaris Linn. in Freund's complete adjuvant induced rats and identification of biomarker. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2014</b> , 14, 337-347	2	
1	Anti-anxiety and Anti-depressant Activity of Leaves of Alstonia scholaris Linn. R.Br.. <i>Pharmacologia</i> , <b>2012</b> , 3, 490-498		