

Papiya Mitra Mazumder

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Oligosaccharide and Flavanoid Mediated Prebiotic Interventions to Treat Gut Dysbiosis Associated Cognitive Decline.. <i>Journal of NeuroImmune Pharmacology</i> , 2022 , 1	6.9	0
51	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> , 2021 ,	5.1	1
50	Saccharomyces boulardii ameliorates gut dysbiosis associated cognitive decline. <i>Physiology and Behavior</i> , 2021 , 236, 113411	3.5	4
49	Heart rate variability time domain features in automated prediction of diabetes in rat. <i>Physical and Engineering Sciences in Medicine</i> , 2021 , 44, 45-52	7	4
48	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> , 2021 , 1-10	3.5	3
47	Immunomodulatory and anticancer activity of Bombax ceiba Linn leaf extract. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020 , 10, 426	1.4	1
46	Apple Cider Vinegar (ACV) and their Pharmacological Approach towards Alzheimer's Disease (AD): A Review. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020 , 54, s67-s74	1.7	10
45	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> , 2020 , 40, 1002-1009	5.7	8
44	Isolation, characterization of Berberine from Berberis aristata DC for eradication of resistant Helicobacter pylori. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 26, 101622	4.2	5
43	Ameliorative effects of apple cider vinegar on neurological complications via regulation of oxidative stress markers. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13504	3.3	6
42	Probiotics protect against gut dysbiosis associated decline in learning and memory. <i>Journal of Neuroimmunology</i> , 2020 , 348, 577390	3.5	5
41	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> , 2019 , 46, 1727-1736	2.8	8
40	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> , 2019 , 9, 60	1.4	0
39	Biological, chemical and pharmacological aspects of Madhuca longifolia. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018 , 11, 9	2.1	8
38	Quercetin as a Modulator of Diabetic Macrovascular Complications in Murine and Chick Embryo Models. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2018 , 52, 594-601	1.7	2
37	Evaluation of the mechanism of anticancer activity of deltamethrin in Jurkat-J6 cell line. <i>Pesticide Biochemistry and Physiology</i> , 2018 , 149, 98-103	4.9	2
36	Sildenafil, a phosphodiesterase type 5 inhibitor, attenuates diabetic nephropathy in STZ-induced diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016 , 27, 57-62	1.6	9

35	Influence of <i>Musa sapientum</i> L. on pharmacokinetic of metformin in diabetic gastroparesis. <i>Chinese Journal of Integrative Medicine</i> , 2016 , 22, 783-8	2.9	4
34	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> , 2015 , 21, 276	2	7
33	Effect of Ethyl Acetate Fraction of the Aerial Parts of <i>Salvia splendens</i> Sellow ex Roem. and Schult on Diabetic Neuropathy. <i>Pharmacologia</i> , 2015 , 6, 313-323		1
32	In vitro fibroblast growth stimulatory and in vivo wound healing activity of <i>Cleome viscosa</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2014 , 14, 269-278	2	2
31	Evaluation of in silico, in vitro α -amylase inhibition potential and antidiabetic activity of <i>Pterospermum acerifolium</i> bark. <i>Pharmaceutical Biology</i> , 2014 , 52, 199-207	3.8	6
30	Anti-inflammatory Effect of <i>Euphorbia hirta</i> 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> , 2014 , 1, 68-73		4
29	Investigation of anti-arthritic, antioxidant properties of dichloromethane fraction of <i>Alstonia scholaris</i> Linn. in Freund's complete adjuvant induced rats and identification of biomarker. <i>Oriental Pharmacy and Experimental Medicine</i> , 2014 , 14, 337-347	2	
28	Antidiabetic activity of <i>Pterospermum acerifolium</i> flowers and glucose uptake potential of bioactive fraction in L6 muscle cell lines with its HPLC fingerprint. <i>BioMed Research International</i> , 2014 , 2014, 459376	3	8
27	<i>Ixora coccinea</i> Enhances Cutaneous Wound Healing by Upregulating the Expression of Collagen and Basic Fibroblast Growth Factor. <i>ISRN Pharmacology</i> , 2014 , 2014, 751824		26
26	Restorative effect of <i>Dendrophthoe falcata</i> (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> , 2014 , 23, 1013-1022	0.9	9
25	Evaluation of in vitro Anticataract Activity and Aldose Reductase Potential of <i>Barleria lupulina</i> Lindl.. <i>Pharmacologia</i> , 2014 , 5, 172-176		2
24	Studies on gastroprotective activity of ethyl acetate leave fraction obtained from <i>Canthium coromandelicum</i> (Burm.f.) Alston in albino rats. <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 2014 , 9, 52-64		2
23	Evaluation of diabetic gastroparesis effect of <i>Musa sapientum</i> L. bark juice by reducing the level of oxidative stress. <i>Oriental Pharmacy and Experimental Medicine</i> , 2013 , 13, 29-34	2	1
22	Evaluation of antioxidant and DNA nicking potential along with HPTLC fingerprint analysis of different parts of <i>Pterospermum acerifolium</i> (L.) Willd. <i>Free Radicals and Antioxidants</i> , 2013 , 3, 100-106	1.7	7
21	<i>Eleutheria indica</i> L. accelerates in vivo cutaneous wound healing by stimulating Smad-mediated collagen production. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 490-4	5	26
20	Dopaminergic effect of <i>Alstonia scholaris</i> Linn. R.Br. in experimentally induced anxiety. <i>Biomedicine and Aging Pathology</i> , 2013 , 3, 51-57		1
19	Development and validation of RP-HPLC method for sildenafil citrate in rat plasma-application to pharmacokinetic studies. <i>Saudi Pharmaceutical Journal</i> , 2013 , 21, 317-21	4.4	11
18	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> , 2013 , 63, 510-4	1.8	7

17	Evaluation of immunomodulatory activity of Glycyrhiza glabra L roots in combination with zing. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, S15-S20	1.4	23
16	Evaluation of antiarthritic and immunomodulatory activity of Barleria lupulina. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, S1400-S1406	1.4	8
15	Role of antioxidants in phytomedicine with special reference to antidiabetic herbs. <i>Asian Pacific Journal of Tropical Disease</i> , 2012 , 2, S969-S979		8
14	Synthesis and Anticonvulsant Activity of Some Novel 2-Methyl Imidazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012 , 9, 402-408	0.8	2
13	Comparative Study of Hypolipidemic Profile of Resinoids of Commiphora mukul/Commiphora wightii from Different Geographical Locations. <i>Indian Journal of Pharmaceutical Sciences</i> , 2012 , 74, 422-7 ^{1.5}		9
12	Analgesic, Anti-inflammatory and Anti-ulcerogenic Activities of Fractions from Alstonia scholaris. <i>Pharmacologia</i> , 2012 , 3, 132-137		10
11	Evaluation of Anti-inflammatory and Antioxidant Activities of Stem Bark of Toddalia asiatica (L.) Lam. using Different Experimental Models. <i>Pharmacologia</i> , 2012 , 3, 144-149		8
10	Anti-anxiety and Anti-depressant Activity of Leaves of Alstonia scholaris Linn. R.Br.. <i>Pharmacologia</i> , 2012 , 3, 490-498		
9	Evaluation of wound healing and antimicrobial potentials of Ixora coccinea root extract. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011 , 4, 959-63	2.1	19
8	Anti-arthritis and antioxidant activity of leaves of Alstonia scholaris Linn. R.Br.. <i>European Journal of Integrative Medicine</i> , 2011 , 3, e83-e90	1.7	24
7	Synthesis, antispasmodic and antidiarrheal activities of some 1-substituted imidazole derivatives. <i>Acta Pharmaceutica</i> , 2011 , 61, 227-36	3.2	4
6	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> , 2011 , 22, 281-288	0.9	10
5	The antihyperglycemic effect of aerial parts of Salvia splendens (scarlet sage) in streptozotocin-induced diabetic-rats. <i>Pharmacognosy Research (discontinued)</i> , 2010 , 2, 190-4	0.7	11
4	Antidiabetic and antihyperlipidemic activity of leaves of Alstonia scholaris Linn. R.Br.. <i>European Journal of Integrative Medicine</i> , 2010 , 2, 23-32	1.7	26
3	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> , 2009 , 41, 182-6	2.5	4
2	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> , 2009 , 41, 19-22	2.5	19
1	Effect of Dendrophthoe falcata (L.f.) Ettingsh on female reproductive system in Wistar rats: a focus on antifertility efficacy. <i>Contraception</i> , 2009 , 80, 314-20	2.5	11