Papiya Mitra Mazumder

List of Publications by Year
in descending order

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54 papers	637 citations	623574 14 h-index	713332 21 g-index
54 all docs	54 docs citations	54 times ranked	839 citing authors

#	Article	IF	Citations
1	Neuroprotective Efficacy of Apple Cider Vinegar on Zinc-High Fat Diet-Induced Mono Amine Oxidase Alteration in Murine Model of AD. Journal of the American College of Nutrition, 2022, 41, 658-667.	1.1	8
2	Oligosaccharide and Flavanoid Mediated Prebiotic Interventions to Treat Gut Dysbiosis Associated Cognitive Decline. Journal of NeuroImmune Pharmacology, 2022, 17, 94-110.	2.1	5
3	Heart rate variability time domain features in automated prediction of diabetes in rat. Physical and Engineering Sciences in Medicine, 2021, 44, 45-52.	1.3	11
4	Comprehensive investigations for a potential natural prophylaxisâ€"A cellular and murine model for apple cider vinegar against hydrogen peroxide and scopolamine induced oxidative stress. Drug Development Research, 2021, , .	1.4	7
5	Saccharomyces boulardii ameliorates gut dysbiosis associated cognitive decline. Physiology and Behavior, 2021, 236, 113411.	1.0	20
6	Ameliorative effects of apple cider vinegar on neurological complications via regulation of oxidative stress markers. Journal of Food Biochemistry, 2020, 44, e13504.	1.2	11
7	Probiotics protect against gut dysbiosis associated decline in learning and memory. Journal of Neuroimmunology, 2020, 348, 577390.	1.1	25
8	Heart rate variability features from nonlinear cardiac dynamics in identification of diabetes using artificial neural network and support vector machine. Biocybernetics and Biomedical Engineering, 2020, 40, 1002-1009.	3.3	23
9	Isolation, characterization of Berberine from Berberis aristata DC for eradication of resistant Helicobacter pylori. Biocatalysis and Agricultural Biotechnology, 2020, 26, 101622.	1.5	14
10	Immunomodulatory and anticancer activity of Bombax ceiba Linn leaf extract. Asian Pacific Journal of Tropical Biomedicine, 2020, 10, 426.	0.5	5
11	Apple Cider Vinegar (ACV) and their Pharmacological Approach towards Alzheimerâ€™s Disease (AD): A Review. Indian Journal of Pharmaceutical Education and Research, 2020, 54, s67-s74.	0.3	17
12	High fat diet administration leads to the mitochondrial dysfunction and selectively alters the expression of class 1 GLUT protein in mice. Molecular Biology Reports, 2019, 46, 1727-1736.	1.0	18
13	Amelioration of Metabolic Syndrome in High Fat Fed Mice by Hydro-Ethanolic Fraction of M. longifolia (J. Koenig). Indian Journal of Pharmaceutical Education and Research, 2019, 53, 104-111.	0.3	0
14	In vitro evaluation of anti-acetylcholinesterase and free radical scavenging potential of leaf extracts of some selected medicinal plants. Asian Pacific Journal of Tropical Biomedicine, 2019, 9, 60.	0.5	1
15	Evaluation of the mechanism of anticancer activity of deltamethrin in Jurkat-J6 cell line. Pesticide Biochemistry and Physiology, 2018, 149, 98-103.	1.6	4
16	Biological, chemical and pharmacological aspects of Madhuca longifolia. Asian Pacific Journal of Tropical Medicine, 2018, 11, 9.	0.4	17
17	Quercetin as a Modulator of Diabetic Macrovascular Complications in Murine and Chick Embryo Models. Indian Journal of Pharmaceutical Education and Research, 2018, 52, 594-601.	0.3	6
18	Development of a New <i>in Ovo</i> Model for the Assessment of Nephrotoxicity and its Comparison with an Existing <i>in Vivo</i> Model. Current Science, 2017, 112, 965.	0.4	0

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19	Influence of Musa sapientum L. on pharmacokinetic of metformin in diabetic gastroparesis. Chinese Journal of Integrative Medicine, 2016, 22, 783-788.	0.7	4
20	Sildenafil, a phosphodiesterase type 5 inhibitor, attenuates diabetic nephropathy in STZ-induced diabetic rats. Journal of Basic and Clinical Physiology and Pharmacology, 2016, 27, 57-62.	0.7	12
21	Does glimepiride alter the pharmacokinetics of sildenafil citrate in diabetic nephropathy animals: investigating mechanism of interaction by molecular modeling studies. Journal of Molecular Modeling, 2015, 21, 276.	0.8	7
22	Effect of Ethyl Acetate Fraction of the Aerial Parts of Salvia splendens Sellow ex Roem. and Schult on Diabetic Neuropathy. Pharmacologia, 2015, 6, 313-323.	0.3	1
23	Investigation of anti-arthritic, antioxidant properties of dichloromethane fraction of Alstonia scholaris Linn. in Freundâ€™s complete adjuvant induced rats and identification of biomarker. Oriental Pharmacy and Experimental Medicine, 2014, 14, 337-347.	1.2	0
24	Antidiabetic Activity ofPterospermum acerifoliumFlowers and Glucose Uptake Potential of Bioactive Fraction in L6 Muscle Cell Lines with Its HPLC Fingerprint. BioMed Research International, 2014, 2014, 1-10.	0.9	8
25	Ixora coccinea Enhances Cutaneous Wound Healing by Upregulating the Expression of Collagen and Basic Fibroblast Growth Factor. ISRN Pharmacology, 2014, 2014, 1-9.	1.6	31
26	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. Comparative Clinical Pathology, 2014, 23, 1013-1022.	0.3	15
27	In vitro fibroblast growth stimulatory and in vivo wound healing activity of Cleome viscosa. Oriental Pharmacy and Experimental Medicine, 2014, 14, 269-278.	1.2	3
28	Evaluation ofin silico, in vitroÎ±-amylase inhibition potential and antidiabetic activity ofPterospermum acerifoliumbark. Pharmaceutical Biology, 2014, 52, 199-207.	1.3	7
29	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. Journal of Pharmaceutical Sciences and Pharmacology, 2014, 1, 68-73.	0.2	6
30	Evaluation of in vitro Anticataract Activity and Aldose Reductase Potential of Barleria lupulina Lindl.. Pharmacologia, 2014, 5, 172-176.	0.3	3
31	Studies on gastroprotective activity of ethyl acetate leave fraction obtained from Canthium coromandelicum (Burm.f.) Alston in albino rats. IOSR Journal of Pharmacy and Biological Sciences, 2014, 9, 52-64.	0.1	3
32	Evaluation of diabetic gastroparesis effect of Musa sapientum L. bark juice by reducing the level of oxidative stress. Oriental Pharmacy and Experimental Medicine, 2013, 13, 29-34.	1.2	2
33	Evaluation of antioxidant and DNA nicking potential along with HPTLC fingerprint analysis of different parts of Pterospermum acerifolium (L.) Willd. Free Radicals and Antioxidants, 2013, 3, 100-106.	0.2	12
34	Eleutherine indica L. accelerates in vivo cutaneous wound healing by stimulating Smad-mediated collagen production. Journal of Ethnopharmacology, 2013, 146, 490-494.	2.0	30
35	Dopaminergic effect of Alstonia scholaris Linn. R.Br. in experimentally induced anxiety. Biomedicine and Aging Pathology, 2013, 3, 51-57.	0.8	1
36	Development and validation of RP-HPLC method for sildenafil citrate in rat plasma-application to pharmacokinetic studies. Saudi Pharmaceutical Journal, 2013, 21, 317-321.	1.2	17

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37	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Glimepiride and Sildenafil Citrate in Rat Plasma-Application to Pharmacokinetic Studies. Drug Research, 2013, 63, 510-514.	0.7	9
38	Evaluation of antiarthritic and immunomodulatory activity of Barleria lupulina. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1400-S1406.	0.5	10
39	Role of antioxidants in phytomedicine with special reference to antidiabetic herbs. Asian Pacific Journal of Tropical Disease, 2012, 2, S969-S979.	0.5	14
40	Evaluation of immunomodulatory activity of Glycyrhiza glabra L roots in combination with zing. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S15-S20.	0.5	35
41	Synthesis and Anticonvulsant Activity of Some Novel 2-Methyl Imidazole Derivatives. Letters in Drug Design and Discovery, 2012, 9, 402-408.	0.4	3
42	Comparative study of hypolipidemic profile of resinoids of Commiphora mukul/Commiphora wightii from different geographical locations. Indian Journal of Pharmaceutical Sciences, 2012, 74, 422.	1.0	14
43	Analgesic, Anti-inflammatory and Anti-ulcerogenic Activities of Fractions from Alstonia scholaris. Pharmacologia, 2012, 3, 132-137.	0.3	14
44	Evaluation of Anti-inflammatory and Antioxidant Activities of Stem Bark of Toddalia asiatica (L.) Lam. using Different Experimental Models. Pharmacologia, 2012, 3, 144-149.	0.3	10
45	Anti-anxiety and Anti-depressant Activity of Leaves of Alstonia scholaris Linn. R.Br.. Pharmacologia, 2012, 3, 490-498.	0.3	0
46	Evaluation of wound healing and antimicrobial potentials of Ixora coccinea root extract. Asian Pacific Journal of Tropical Medicine, 2011, 4, 959-963.	0.4	21
47	Anti-arthritic and antioxidant activity of leaves of Alstonia scholaris Linn. R.Br.. European Journal of Integrative Medicine, 2011, 3, e83-e90.	0.8	34
48	Synthesis, antispasmodic and antidiarrheal activities of some 1-substituted imidazole derivatives. Acta Pharmaceutica, 2011, 61, 227-236.	0.9	4
49	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. Comparative Clinical Pathology, 2011, 20, 381-392.	0.3	16
50	The antihyperglycemic effect of aerial parts of Salvia splendens (scarlet sage) in streptozotocin-induced diabetic-rats. Pharmacognosy Research (discontinued), 2010, 2, 190.	0.3	17
51	Antidiabetic and antihyperlipidemic activity of leaves of Alstonia scholaris Linn. R.Br.,. European Journal of Integrative Medicine, 2010, 2, 23-32.	0.8	33
52	Effect of an isolated active compound (Cg-1) of Cassia glauca leaf on blood glucose, lipid profile, and atherogenic index in diabetic rats. Indian Journal of Pharmacology, 2009, 41, 182.	0.4	7
53	Protective effect of Cassia glauca Linn. on the serum glucose and hepatic enzymes level in streptozotocin induced NIDDM in rats. Indian Journal of Pharmacology, 2009, 41, 19.	0.4	27
54	Effect of Dendrophthoe falcata (L.f.) Ettingsh on female reproductive system in Wistar rats: a focus on antifertility efficacy. Contraception, 2009, 80, 314-320.	0.8	15