

Pranav Kumar Prabhakar

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,266
citations

516561

16
h-index

360920

35
g-index

51
all docs

51
docs citations

51
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of action of natural products used in the treatment of diabetes mellitus. Chinese Journal of Integrative Medicine, 2011, 17, 563-574.	0.7	152
2	Synergistic effect of phytochemicals in combination with hypoglycemic drugs on glucose uptake in myotubes. Phytomedicine, 2009, 16, 1119-1126.	2.3	148
3	A Target Based Therapeutic Approach Towards Diabetes Mellitus Using Medicinal Plants. Current Diabetes Reviews, 2008, 4, 291-308.	0.6	130
4	Biocompatibility studies on polyaniline and polyaniline-silver nanoparticle coated polyurethane composite. Colloids and Surfaces B: Biointerfaces, 2011, 86, 146-153.	2.5	126
5	Synthesis, antioxidant evaluation, and quantitative structure-activity relationship studies of chalcones. Medicinal Chemistry Research, 2011, 20, 482-492.	1.1	98
6	Synergistic interaction of ferulic acid with commercial hypoglycemic drugs in streptozotocin induced diabetic rats. Phytomedicine, 2013, 20, 488-494.	2.3	98
7	Hybrid drug combination: Combination of ferulic acid and metformin as anti-diabetic therapy. Phytomedicine, 2017, 37, 10-13.	2.3	81
8	Combination therapy: A new strategy to manage diabetes and its complications. Phytomedicine, 2014, 21, 123-130.	2.3	74
9	Interaction of Cinnamic Acid Derivatives with Commercial Hypoglycemic Drugs on 2-Deoxyglucose Uptake in 3T3-L1 Adipocytes. Journal of Agricultural and Food Chemistry, 2011, 59, 9835-9844.	2.4	49
10	Effect of natural products on commercial oral antidiabetic drugs in enhancing 2-deoxyglucose uptake by 3T3-L1 adipocytes. Therapeutic Advances in Endocrinology and Metabolism, 2011, 2, 103-114.	1.4	44
11	Interaction of phytochemicals with hypoglycemic drugs on glucose uptake in L6 myotubes. Phytomedicine, 2011, 18, 285-291.	2.3	40
12	Protein Tyrosine Phosphatase 1B Inhibitors: A Novel Therapeutic Strategy for the Management of type 2 Diabetes Mellitus. Current Pharmaceutical Design, 2019, 25, 2526-2539.	0.9	25
13	Recent advances in the nucleic acid-based diagnostic tool for coronavirus. Molecular Biology Reports, 2020, 47, 9033-9041.	1.0	21
14	Biocompatibility Studies of Functionalized CoFe ₂ O ₄ Magnetic Nanoparticles. Current Nanoscience, 2011, 7, 371-376.	0.7	19
15	Bacterial Siderophores and Their Potential Applications: A Review. Current Molecular Pharmacology, 2020, 13, 295-305.	0.7	19
16	Phytochemical Repurposing of Natural Molecule: Sabinene for Identification of Novel Therapeutic Benefits Using <i>In Silico</i> and <i>In Vitro</i> Approaches. Assay and Drug Development Technologies, 2019, 17, 339-351.	0.6	17
17	Endogenous Repair System of Oxidative Damage of DNA. Current Chemical Biology, 2019, 13, 110-119.	0.2	17
18	A Systematic Review on Synthetic Drugs and Phytopharmaceuticals Used to Manage Diabetes. Current Diabetes Reviews, 2020, 16, 340-356.	0.6	16

#	ARTICLE	IF	CITATIONS
19	Natural SIRT1 modifiers as promising therapeutic agents for improving diabetic wound healing. <i>Phytomedicine</i> , 2020, 76, 153252.	2.3	15
20	Epigenetics: key to improve delayed wound healing in type 2 diabetes. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 371-383.	1.4	12
21	Nanoparticle-assisted Therapeutic Strategies for Effective Cancer Management. <i>Current Nanoscience</i> , 2020, 16, 42-50.	0.7	9
22	Evaluation of Acute toxicity, In-vitro, In-vivo Antidiabetic Potential of the Flavonoid Fraction of the plant <i>Chenopodium album</i> L. <i>Pharmacognosy Journal</i> , 2021, 13, 765-779.	0.3	7
23	Current Trends in the Therapeutic Strategies for Diabetes Management. <i>Current Medicinal Chemistry</i> , 2021, 28, 4616-4637.	1.2	6
24	Nanoemulsions: A Better Approach for Antidiabetic Drug Delivery. <i>Current Diabetes Reviews</i> , 2021, 17, 486-495.	0.6	5
25	Molecular Insights on the Therapeutic Effect of Selected Flavonoids on Diabetic Neuropathy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 1828-1846.	1.1	5
26	Influence of Surfactant Variation on Effective Anisotropy and Magnetic Properties of Mechanically Milled Magnetite Nanoparticles and Their Biocompatibility. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	4
27	BACTERIOLOGICAL PROFILE AND ANTIMICROBIAL RESISTANCE PATTERNS ISOLATES IN PUS SAMPLES AT AGARTALA GOVERNMENT MEDICAL COLLEGE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 10, 335.	0.3	4
28	CORRELATION OF BODY MASS INDEX WITH THYROID-STIMULATING HORMONES IN THYROID PATIENT. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 65.	0.3	4
29	Effect of Co-Administration of Herbal Extracts with Copper Nanoparticles: A Novel Two-Pronged Approach in Treating Type 2 Diabetes. <i>Recent Innovations in Chemical Engineering</i> , 2021, 13, 366-378.	0.2	4
30	Role of GLP-1 Analogs in the Management of Diabetes and its Secondary Complication. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 3166-3182.	1.1	4
31	Polyherbal Formulation Development and Assessment of its Potential against Urolithiasis (<i>Mutrakricchra</i>) by In-Vitro Technique. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 1982-1988.	0.2	3
32	Generation of drugs coated iron nanoparticles through high energy ball milling. <i>Journal of Applied Physics</i> , 2014, 115, 124906.	1.1	2
33	GLT MICROBIOTA AND DIABETES MELLITUS - AN INTERLINKAGE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 13.	0.3	2
34	Hypoglycemic potential of mushroom and their metabolites. , 2020, , 197-208.		2
35	Pathophysiology of Diabetic Secondary Complication and their Management. <i>Current Diabetes Reviews</i> , 2021, 17, 395-396.	0.6	2
36	HOSPITAL-BASED CLINICAL STUDY ON PREVALENCE OF TPO ANTIBODIES IN ASSOCIATION TO AUTOIMMUNE THYROID DISEASES IN TERTIARY CARE HOSPITAL. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 0, , 186-189.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Targeting Molecular and Cellular Mechanism in Rhinovirus Infection. , 2021, , 485-500.		0
38	Extracellular Vesicles in Colorectal Cancer Progression, Metastasis, Diagnosis, and Therapy. , 2021, , 401-420.		0
39	Synergistic Interaction of Cinnamic Acid Derivatives With Commercial Oral Antidiabetic Drugs. Metabolism: Clinical and Experimental, 2021, 116, 154600.	1.5	0
40	Colorectal Cancer: A Model for the Study of Cancer Immunology. , 2021, , 15-30.		0
41	Withdrawal Notice: Pathophysiology of Poly Cystic Ovarian Syndrome. Current Women's Health Reviews, 2021, 17, .	0.1	0
42	HYPOVITAMINOSIS D IN TYPE-2 DIABETES MELITUS PATIENTS;VARIATION WITH AGE, SEX AND SEASON. Indian Journal of Applied Research, 2011, 4, 422-425.	0.0	0
43	Recent Development in the Biomarkers for the Gastric Cancer. Diagnostics and Therapeutic Advances in GI Malignancies, 2020, , 115-138.	0.2	0
44	Liquid Chromatography-Mass Spectrometry (LCMS): An Advanced Tool for the Microbial Proteomics Analysis. Journal of Bio-agriculture, 2020, , 36-60.	0.0	0
45	Potential Preventive and Therapeutic Accountability of Probiotics in Cancer: An Insight of Mechanism of Action. , 2021, , 29-45.		0
46	Predictors of Severe COVID-19 Outcome: A Meta-Analysis of Common Laboratory Biomarkers. ECS Transactions, 2022, 107, 8531-8550.	0.3	0