

# Priyankar Dey

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,156  
citations

394286

19  
h-index

434063

31  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological benefits of <i>Acacia</i> against metabolic diseases: intestinal-level bioactivities and favorable modulation of gut microbiota. Archives of Physiology and Biochemistry, 2024, 130, 70-86.	1.0	5
2	Daily Inclusion of Resistant Starch-Containing Potatoes in a Dietary Guidelines for Americans Dietary Pattern Does Not Adversely Affect Cardiometabolic Risk or Intestinal Permeability in Adults with Metabolic Syndrome: A Randomized Controlled Trial. Nutrients, 2022, 14, 1545.	1.7	7
3	Cancer-Associated Microbiota: From Mechanisms of Disease Causation to Microbiota-Centric Anti-Cancer Approaches. Biology, 2022, 11, 757.	1.3	12
4	EGCG and catechin relative to green tea extract differentially modulate the gut microbial metabolome and liver metabolome to prevent obesity in mice fed a high-fat diet. Journal of Nutritional Biochemistry, 2022, 109, 109094.	1.9	13
5	Low bioavailability hinders drug discovery against COVID-19, guided by in silico docking. British Journal of Pharmacology, 2021, 178, 741-742.	2.7	4
6	Vitamin A and D Absorption in Adults with Metabolic Syndrome versus Healthy Controls: A Pilot Study Utilizing Targeted and Untargeted LC-MS Lipidomics. Molecular Nutrition and Food Research, 2021, 65, 2000413.	1.5	6
7	Daily Inclusion of Potatoes Into a Dietary Guidelines for Americans-Based Dietary Pattern Does Not Adversely Impact Cardiometabolic Risk in Adults With Metabolic Syndrome. Current Developments in Nutrition, 2021, 5, 300.	0.1	0
8	Antiinflammatory phytochemicals against virus-induced hyperinflammatory responses: Scope, rationale, application, and limitations. Phytotherapy Research, 2021, 35, 6148-6169.	2.8	6
9	Dietary Inflammatory Index in Relation to Psoriasis Risk, Cardiovascular Risk Factors and Clinical Outcomes; A Result from Case-Control Study in Psoriasis Patients. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1517-1524.	0.9	2
10	Liver inflammation at the time of spinal cord injury enhances intraspinal pathology, liver injury, metabolic syndrome and locomotor deficits. Experimental Neurology, 2021, 342, 113725.	2.0	12
11	The intestinal 3M (microbiota, metabolism, metabolome) zeitgeist – from fundamentals to future challenges. Free Radical Biology and Medicine, 2021, 176, 265-285.	1.3	27
12	Controlled Feeding of an 8-d, High-Dairy Cheese Diet Prevents Sodium-Induced Endothelial Dysfunction in the Cutaneous Microcirculation of Healthy, Older Adults through Reductions in Superoxide. Journal of Nutrition, 2020, 150, 55-63.	1.3	11
13	Intestinal-level anti-inflammatory bioactivities of catechin-rich green tea: Rationale, design, and methods of a double-blind, randomized, placebo-controlled crossover trial in metabolic syndrome and healthy adults. Contemporary Clinical Trials Communications, 2020, 17, 100495.	0.5	32
14	The role of gut microbiome in chemical-induced metabolic and toxicological murine disease models. Life Sciences, 2020, 258, 118172.	2.0	21
15	Targeting gut barrier dysfunction with phytotherapies: Effective strategy against chronic diseases. Pharmacological Research, 2020, 161, 105135.	3.1	43
16	The pharmaco-toxicological conundrum of oleander: Potential role of gut microbiome. Biomedicine and Pharmacotherapy, 2020, 129, 110422.	2.5	20
17	Infant Rhesus Macaque Brain $\alpha$ -tocopherol Stereoisomer Profile Is Differentially Impacted by the Source of $\alpha$ -tocopherol in Infant Formula. Journal of Nutrition, 2020, 150, 2305-2313.	1.3	8
18	Epigallocatechin gallate but not catechin prevents nonalcoholic steatohepatitis in mice similar to green tea extract while differentially affecting the gut microbiota. Journal of Nutritional Biochemistry, 2020, 84, 108455.	1.9	52

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19	Correlative metabolomic fingerprinting and molecular docking studies of dermatological phytotherapeutics of South-Eastern Himalaya. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 243-248.	1.5	6
20	Gut microbiota in phytopharmacology: A comprehensive overview of concepts, reciprocal interactions, biotransformations and mode of actions. <i>Pharmacological Research</i> , 2019, 147, 104367.	3.1	135
21	Green tea extract inhibits early oncogenic responses in mice with nonalcoholic steatohepatitis. <i>Food and Function</i> , 2019, 10, 6351-6361.	2.1	17
22	Oleander Stem and Root Standardized Extracts Mitigate Acute Hyperglycaemia by Limiting Systemic Oxidative Stress Response in Diabetic Mice. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-12.	3.7	7
23	Hepatoprotection by Green Tea Extract Along the Gut-liver Axis in Mice with Nonalcoholic Steatohepatitis Is Mediated by Epigallocatechin Gallate but Not Catechin (OR34-03-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz031.OR34-03-19.	0.1	0
24	Letter to Editor: Carbon Tetrachloride-Induced Classical Liver Cirrhosis Model: Revisiting the Mode of Action. <i>Hepatology</i> , 2019, 69, 2305-2305.	3.6	4
25	Green tea extract prevents obesity in male mice by alleviating gut dysbiosis in association with improved intestinal barrier function that limits endotoxin translocation and adipose inflammation. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 78-89.	1.9	104
26	Dairy milk, regardless of fat content, protects against postprandial hyperglycemia-mediated impairments in vascular endothelial function in adults with prediabetes by limiting oxidative stress responses that reduce nitric oxide bioavailability. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 129-139.	1.9	11
27	Dairy milk proteins attenuate hyperglycemia-induced impairments in vascular endothelial function in adults with prediabetes by limiting increases in glycemia and oxidative stress that reduce nitric oxide bioavailability. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 165-176.	1.9	20
28	Health Benefits of Green Tea. , 2019, , 127-145.		0
29	Improved hepatic $\beta$ -tocopherol status limits oxidative and inflammatory stress-mediated liver injury in db/db mice with nonalcoholic steatohepatitis. <i>Journal of Functional Foods</i> , 2018, 40, 670-678.	1.6	10
30	Acacia nilotica leaf improves insulin resistance and hyperglycemia associated acute hepatic injury and nephrotoxicity by improving systemic antioxidant status in diabetic mice. <i>Journal of Ethnopharmacology</i> , 2018, 210, 275-286.	2.0	33
31	Green tea extract protects against hepatic NF- $\kappa$ B activation along the gut-liver axis in diet-induced obese mice with nonalcoholic steatohepatitis by reducing endotoxin and TLR4/MyD88 signaling. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 58-65.	1.9	47
32	Amelioration of CCl <sub>4</sub> induced liver injury in swiss albino mice by antioxidant rich leaf extract of <i>Croton bonplandianus</i> Baill.. <i>PLoS ONE</i> , 2018, 13, e0196411.	1.1	83
33	Stimulation of murine immune response by <i>Clerodendrum infortunatum</i> . <i>Pharmacognosy Magazine</i> , 2018, 14, 417.	0.3	4
34	Prospective bacterial quorum sensing inhibitors from Indian medicinal plant extracts. <i>Letters in Applied Microbiology</i> , 2017, 65, 2-10.	1.0	25
35	Metabolomic Fingerprinting of the Volatiles in Different Parts of <i>Streptocaulon sylvestre</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2017, 23, 308-319.	0.5	3
36	Radical Scavenging Activities of <i>Lagerstroemia speciosa</i> (L.) Pers. Petal Extracts and its hepato-protection in CCl <sub>4</sub> -intoxicated mice. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 55.	3.7	36

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37	Effects of prior aerobic exercise on sitting-induced vascular dysfunction in healthy men. <i>European Journal of Applied Physiology</i> , 2017, 117, 2509-2518.	1.2	21
38	Differential interaction with O <sub>2</sub> and N <sub>2</sub> free-radicals, phytochemical fingerprinting and molecular docking reveals potent antioxidant activities of three major recreational foods of the Indian subcontinent. <i>Journal of Functional Foods</i> , 2017, 39, 112-122.	1.6	6
39	Variation in Phytochemical Composition Reveals Distinct Divergence of <i>Aloe vera</i> (L.) Burm.f. From Other <i>Aloe</i> Species: Rationale Behind Selective Preference of <i>Aloe vera</i> in Nutritional and Therapeutic Use. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2017, 22, 624-631.	1.5	15
40	Effect of <i>Acacia catechu</i> (L.f.) Willd. on Oxidative Stress with Possible Implications in Alleviating Selected Cognitive Disorders. <i>PLoS ONE</i> , 2016, 11, e0150574.	1.1	34
41	Immunomodulatory activities and phytochemical characterisation of the methanolic extract of <i>Dioscorea alata</i> aerial tuber. <i>Journal of Functional Foods</i> , 2016, 23, 315-328.	1.6	13
42	Haloalkane induced hepatic insult in murine model: amelioration by <i>Oleander</i> through antioxidant and anti-inflammatory activities, an in vitro and in vivo study. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 280.	3.7	18
43	Phytochemical Characterization of <i>Dioscorea Alata</i> Leaf and Stem By Silylation Followed by GC-MS Analysis. <i>Journal of Food Biochemistry</i> , 2016, 40, 630-635.	1.2	4
44	Phytometabolomic fingerprinting of selected actinorhizal fruits popularly consumed in North-East India. <i>Symbiosis</i> , 2016, 70, 159-168.	1.2	12
45	Comparative phytochemical profiling of <i>Clerodendrum infortunatum</i> with some selected medicinal plants predominant in the Sub-Himalayan region of West Bengal. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016, 27, 547-555.	0.7	1
46	Evaluation of anti-inflammatory activity and standardisation of hydro-methanol extract of underground tuber of <i>Dioscorea alata</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1474-1482.	1.3	25
47	Immunomodulatory activity of <i>Nerium indicum</i> through inhibition of nitric oxide and cyclooxygenase activity and modulation of TH1/TH2 cytokine balance in murine splenic lymphocytes. <i>Cytotechnology</i> , 2016, 68, 749-761.	0.7	15
48	Comparative phytochemical profiling and effects of <i>Nerium oleander</i> extracts on the activities of murine peritoneal macrophages. <i>Archives of Biological Sciences</i> , 2016, 68, 515-531.	0.2	10
49	Chemical characterization and assessment of antioxidant potentiality of <i>Streptocaulon sylvestre</i> Wight, an endangered plant of sub-Himalayan plains of West Bengal and Sikkim. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 107.	3.7	10
50	Assessment of hepatoprotective potential of <i>N. indicum</i> leaf on haloalkane xenobiotic induced hepatic injury in Swiss albino mice. <i>Chemico-Biological Interactions</i> , 2015, 235, 37-46.	1.7	22
51	Assessment of anti-diabetic activity of an ethnopharmacological plant <i>Nerium oleander</i> through alloxan induced diabetes in mice. <i>Journal of Ethnopharmacology</i> , 2015, 161, 128-137.	2.0	41
52	Anti-inflammatory activity of <i>Nerium indicum</i> by inhibition of prostaglandin E2 in murine splenic lymphocytes. <i>Indian Journal of Pharmacology</i> , 2015, 47, 447.	0.4	6
53	Pharmacological aspects of <i>Nerium indicum</i> Mill: A comprehensive review. <i>Pharmacognosy Reviews</i> , 2014, 8, 156.	0.7	27
54	Stimulation of Murine Immune Response by the Tubers of <i>Dioscorea alata</i> L. of North-Eastern Region of India. <i>Proceedings of the Zoological Society</i> , 2014, 67, 140-148.	0.4	6

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55	In vitro modulation of TH1 and TH2 cytokine expression by edible tuber of <i>Dioscorea alata</i> and study of correlation patterns of the cytokine expression. <i>Food Science and Human Wellness</i> , 2014, 3, 1-8.	2.2	17
56	Hepatotoxicity and the present herbal hepatoprotective scenario. <i>International Journal of Green Pharmacy</i> , 2013, 7, 265.	0.1	16
57	Assessment of the immunosuppressive and hemolytic activities of an edible fern, <i>Diplazium esculentum</i> . <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 365-372.	1.1	7
58	EVALUATION OF ERYTHROCYTE MEMBRANE STABILIZING ACTIVITY, HAEMOLYTIC ACTIVITY AND CYTOTOXIC EFFECT OF THE AREAL TUBERS OF <i>DIOSCOREA ALATA</i> L OF NORTH-EASTERN REGION OF INDIA. <i>Journal of Pharmaceutical and Scientific Innovation</i> , 2013, 2, 1-4.	0.1	4