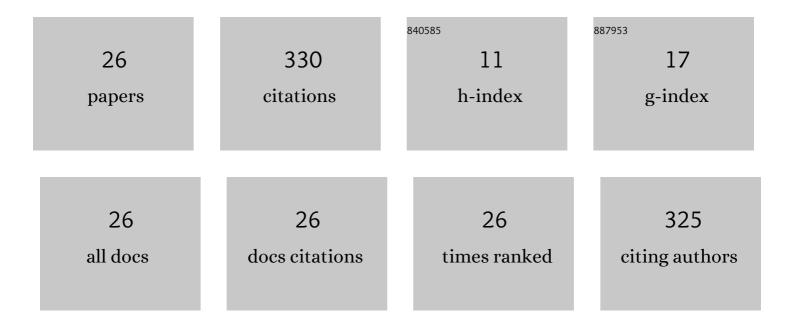
Swati Gupta Bhattacharya

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Differentiating Wild and Apiary Honey by Elemental Profiling: a Case Study from Mangroves of Indian Sundarban. Biological Trace Element Research, 2022, 200, 4550-4569.	1.9	3
2	Allergenicity assessment of Delonix regia pollen grain and identification of allergens by immunoproteomic approach. Heliyon, 2021, 7, e06014.	1.4	2
3	Cloning, expression and immunological characterisation of Coc n 1, the first major allergen from Coconut pollen. Molecular Immunology, 2021, 131, 33-43.	1.0	2
4	Identifying novel allergens from a common indoor mould Aspergillus ochraceus. Journal of Proteomics, 2021, 238, 104156.	1.2	3
5	Biocontrol and plant growth promoting potential of Trichoderma yunnanense. Vegetos, 2021, 34, 928-936.	0.8	3
6	Cloning and immunobiochemical analyses on recombinant chymopapain allergen Cari p 2 showing pollen-fruit cross-reaction. Molecular Immunology, 2021, 137, 42-51.	1.0	5
7	Allergenicity assessment of fungal species using immunoclinical and proteomic techniques: a study on Fusarium lateritium. International Journal of Environmental Health Research, 2020, 30, 545-557.	1.3	1
8	ldentification, cloning, and immunological studies on a major eggplant (Solanum melongena L.) allergen Sola m 1: A new member of profilin allergen family. Molecular Immunology, 2020, 118, 210-221.	1.0	9
9	Purification and biochemical characterization of Hel a 6, a cross-reactive pectate lyase allergen from Sunflower (Helianthus annuus L.) pollen. Scientific Reports, 2020, 10, 20177.	1.6	8
10	Airborne fungal spore concentration in an industrial township: distribution and relation with meteorological parameters. Aerobiologia, 2020, 36, 575-587.	0.7	9
11	Identification and biochemical characterization of Asp t 36, a new fungal allergen from Aspergillus terreus. Journal of Biological Chemistry, 2020, 295, 17852-17864.	1.6	5
12	Fungal bio-aerosol in multiple micro-environments from eastern India: source, distribution, and health hazards. SN Applied Sciences, 2020, 2, 1.	1.5	8
13	Molecular characterization of a fungal cyclophilin allergen Rhi o 2 and elucidation of antigenic determinants responsible for IgE–cross-reactivity. Journal of Biological Chemistry, 2020, 295, 2736-2748.	1.6	10
14	Pilot-Scale Study Of Human Plasma Proteomics Identifies ApoE And IL33 As Markers In Atopic Asthma. Journal of Asthma and Allergy, 2019, Volume 12, 273-283.	1.5	14
15	Aerial fungal spectrum of Kolkata, India, along with their allergenic impact on the public health: a quantitative and qualitative evaluation. Aerobiologia, 2019, 35, 15-25.	0.7	15
16	Spectrum of Allergens and Allergen Biology in India. International Archives of Allergy and Immunology, 2018, 177, 219-237.	0.9	37
17	Charting novel allergens from date palm pollen (Phoenix sylvestris) using homology driven proteomics. Journal of Proteomics, 2017, 165, 1-10.	1.2	18
18	Clinical and immuno-proteomic approach on Lantana camara pollenÂallergy—a major health hazard. Allergy, Asthma and Clinical Immunology, 2016, 12, 33.	0.9	12

#	Article	IF	CITATIONS
19	Mass spectrometry-based identification of allergens from Curvularia pallescens, a prevalent aerospore in India. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 869-879.	1.1	16
20	Data on mass spectrometry based identification of allergens from sunflower (Helianthus annuus L.) pollen proteome. Data in Brief, 2016, 7, 735-739.	0.5	7
21	Epitope Mapping of Rhi o 1 and Generation of a Hypoallergenic Variant. Journal of Biological Chemistry, 2016, 291, 18016-18029.	1.6	27
22	Purification, Cloning and Immuno-Biochemical Characterization of a Fungal Aspartic Protease Allergen Rhi o 1 from the Airborne Mold Rhizopus oryzae. PLoS ONE, 2015, 10, e0144547.	1.1	25
23	Mining Novel Allergens from Coconut Pollen Employing Manual <i>De Novo</i> Sequencing and Homology-Driven Proteomics. Journal of Proteome Research, 2015, 14, 4823-4833.	1.8	37
24	Search for Allergens from the Pollen Proteome of Sunflower (Helianthus annuus L.): A Major Sensitizer for Respiratory Allergy Patients. PLoS ONE, 2015, 10, e0138992.	1.1	31
25	Biomonitoring of pollen grains of a river bank suburban city, Konnagar, Calcutta, India, and its link and impact on local people. Annals of Agricultural and Environmental Medicine, 2015, 22, 236-242.	0.5	9
26	Effect of airborne Alternaria conidia, ozone exposure, PM10 and weather on emergency visits for asthma in school-age children in Kolkata city, India. Aerobiologia, 2014, 30, 137-148.	0.7	14