

Supinda Bunyavanich

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,469
citations

147801

31
h-index

114465

63
g-index

73
all docs

73
docs citations

73
times ranked

8548
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale study of the oral and gut environments in children with high- and low-threshold peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 714-720.e2.	2.9	10
2	Examination of host genetic effects on nasal microbiome composition. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 1232-1236.	2.9	5
3	Advancing Food Allergy Through Omics Sciences. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 119-129.	3.8	13
4	Peanut oral food challenges and subsequent feeding of peanuts in infants. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1756-1758.e1.	3.8	2
5	Peanut-induced food proteinâ€“induced enterocolitis syndrome (FPIES) in infants with early peanut introduction. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2117-2119.	3.8	25
6	Network study of nasal transcriptome profiles reveals master regulator genes of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 879-893.	2.9	22
7	The Effect of Age on T-Regulatory Cell Number and Function in Patients With Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 646.	2.9	3
8	Current insights into the genetics of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 15-28.	2.9	40
9	Relationship of <i>Pneumocystis</i> antibody responses to paediatric asthma severity. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000842.	3.0	8
10	Merged Affinity Network Association Clustering: Joint multi-omic/clinical clustering to identify disease endotypes. <i>Cell Reports</i> , 2021, 35, 108975.	6.4	12
11	The nasal microbiome, nasal transcriptome, and pet sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 244-249.e4.	2.9	8
12	Comparison of dietary intake between milkâ€“allergic and nonâ€“foodâ€“allergic children. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1872-1876.	2.6	3
13	The airway microbiome and pediatric asthma. <i>Current Opinion in Pediatrics</i> , 2021, 33, 639-647.	2.0	12
14	Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. <i>Nature Communications</i> , 2021, 12, 4854.	12.8	42
15	Multidimensional study of the oral microbiome, metabolite, and immunologic environment in peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 627-632.e3.	2.9	33
16	Machine learningâ€“driven identification of early-life air toxic combinations associated with childhood asthma outcomes. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	9
17	Racial, ethnic, and socioeconomic differences in adolescent food allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 336-338.e3.	3.8	9
18	Endotoxin, food allergen sensitization, and food allergy: A complementary epidemiologic and experimental study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 625-635.	5.7	16

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19	Bronchoscopy in severe childhood asthma: Irresponsible or irreplaceable?. <i>Pediatric Pulmonology</i> , 2020, 55, 795-802.	2.0	11
20	Dual transcriptomic and epigenomic study of reaction severity in peanut-allergic children. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1219-1230.	2.9	44
21	Epigenomic characterization of <i>Clostridioides difficile</i> finds a conserved DNA methyltransferase that mediates sporulation and pathogenesis. <i>Nature Microbiology</i> , 2020, 5, 166-180.	13.3	75
22	Clinical features of COVID-19 mortality: development and validation of a clinical prediction model. <i>The Lancet Digital Health</i> , 2020, 2, e516-e525.	12.3	218
23	Microbiome and food allergy. , 2020, , 145-156.		0
24	Emerging Food Allergy Biomarkers. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2516-2524.	3.8	21
25	Racial/Ethnic Variation in Nasal Gene Expression of Transmembrane Serine Protease 2 (<i>TMPRSS2</i>). <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1567.	7.4	45
26	Nasal Gene Expression of Angiotensin-Converting Enzyme 2 in Children and Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2427.	7.4	680
27	Integrative study of the upper and lower airway microbiome and transcriptome in asthma. <i>JCI Insight</i> , 2020, 5, .	5.0	44
28	Children with severe persistent asthma have disparate peripheral blood and lower airway eosinophil levels. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2494-2496.	3.8	7
29	Not so sweet: True chocolate and cocoa allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2868-2871.	3.8	3
30	Leveraging -omics for asthma endotyping. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 13-23.	2.9	73
31	NeTFactor, a framework for identifying transcriptional regulators of gene expression-based biomarkers. <i>Scientific Reports</i> , 2019, 9, 12970.	3.3	12
32	Network analysis reveals causal key driver genes of severe asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB186.	2.9	5
33	Food allergy: could the gut microbiota hold the key?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 201-202.	17.8	36
34	Microbial Adjuncts for Food Allergen Immunotherapy. <i>Current Allergy and Asthma Reports</i> , 2019, 19, 25.	5.3	14
35	Perceived Versus Actual Aeroallergen Sensitization in Urban Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1591-1598.e4.	3.8	3
36	Food allergy and the microbiome: Current understandings and future directions. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1468-1477.	2.9	118

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37	The gut microbiome in food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 276-282.	1.0	99
38	Role of the Microbiome in Food Allergy. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 27.	5.3	54
39	Early-life gut microbiome and egg allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1515-1524.	5.7	151
40	The nasal microbiome in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 834-843.e2.	2.9	111
41	A prospective microbiome-wide association study of food sensitization and food allergy in early childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 145-152.	5.7	163
42	Prenatal Diet and the Development of Childhood Allergic Diseases: Food for Thought. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 58.	5.3	10
43	Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 335-338.e9.	2.9	37
44	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	21.4	106
45	A Nasal Brush-based Classifier of Asthma Identified by Machine Learning Analysis of Nasal RNA Sequence Data. <i>Scientific Reports</i> , 2018, 8, 8826.	3.3	51
46	The microbiome in allergic disease: Current understanding and future opportunities—2017 PRACTALL document of the American Academy of Allergy, Asthma & Immunology and the European Academy of Allergy and Clinical Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1099-1110.	2.9	264
47	The Nasal Microbiome in Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB180.	2.9	3
48	Partially hydrolyzed whey formula intolerance in cow's milk allergic patients. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 401-405.	2.6	11
49	Integrative transcriptomic analysis reveals key drivers of acute peanut allergic reactions. <i>Nature Communications</i> , 2017, 8, 1943.	12.8	64
50	Skład mikrobiomu jelit we wczesnym okresie ¼yycia a ustępowanie alergii na białka mleka. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2016, 3, T69-T81.	0.0	0
51	Epinephrine autoinjector prescribing patterns in an urban pediatric population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 989-990.	3.8	7
52	Early-life gut microbiome composition and milk allergy resolution. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1122-1130.	2.9	307
53	Prenatal, perinatal, and childhood vitamin D exposure and their association with childhood allergic rhinitis and allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1063-1070.e2.	2.9	58
54	Allergic rhinitis: the "Ghost Diagnosis" in patients with asthma. <i>Asthma Research and Practice</i> , 2015, 1, 8.	2.4	35

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55	Profile of a milk-allergic patient who tolerated partially hydrolyzed whey formula. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 116-118.	3.8	3
56	Genome-wide expression profiles identify potential targets for gene-environment interactions in asthma severity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 885-892.e2.	2.9	51
57	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	21.4	529
58	Use of Inhaled Corticosteroids among Hispanics in the United States. <i>Annals of the American Thoracic Society</i> , 2015, 12, 241-242.	3.2	1
59	Systems biology of asthma and allergic diseases: A multiscale approach. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 31-42.	2.9	121
60	Peanut, milk, and wheat intake during pregnancy is associated with reduced allergy and asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1373-1382.	2.9	121
61	Peanut allergy prevalence among school-age children in a US cohort not selected for any disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 753-755.	2.9	96
62	Integrated genome-wide association, coexpression network, and expression single nucleotide polymorphism analysis identifies novel pathway in allergic rhinitis. <i>BMC Medical Genomics</i> , 2014, 7, 48.	1.5	63
63	A Twin Study of Early-Childhood Asthma in Puerto Ricans. <i>PLoS ONE</i> , 2013, 8, e68473.	2.5	9
64	Gene-environment effect of house dust mite on purinergic receptor P2Y12 (<i>P2RY12</i>) and lung function in children with asthma. <i>Clinical and Experimental Allergy</i> , 2012, 42, 229-237.	2.9	32
65	A meta-analysis of Th2 pathway genetic variants and risk for allergic rhinitis. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 378-387.	2.6	21
66	Thymic stromal lymphopoietin (TSLP) is associated with allergic rhinitis in children with asthma. <i>Clinical and Molecular Allergy</i> , 2011, 9, 1.	1.8	67
67	The Impact of Climate Change on Child Health. <i>Academic Pediatrics</i> , 2003, 3, 44-52.	1.7	113