

Fook Tim Chew

List of Publications by Year in descending order

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200
papers

6,601
citations

50276

46
h-index

85541

71
g-index

206
all docs

206
docs citations

206
times ranked

8021
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole metagenome profiling reveals skin microbiome-dependent susceptibility to atopic dermatitis flare. <i>Nature Microbiology</i> , 2016, 1, 16106.	13.3	298
2	Seasonal trends of viral respiratory tract infections in the tropics. <i>Epidemiology and Infection</i> , 1998, 121, 121-128.	2.1	280
3	Systematic review of the epidemiology of acne vulgaris. <i>Scientific Reports</i> , 2020, 10, 5754.	3.3	175
4	Age- and sex-related changes in lymphocyte subpopulations of healthy Asian subjects: From birth to adulthood. <i>Cytometry</i> , 1996, 26, 8-15.	1.8	174
5	Prevalence and severity of asthma, rhinitis, and eczema in Singapore schoolchildren.. <i>Archives of Disease in Childhood</i> , 1996, 74, 131-135.	1.9	139
6	Allergic airway diseases in a tropical urban environment are driven by dominant mono-specific sensitization against house dust mites. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 501-509.	5.7	127
7	Proteomic Analysis of Human Tears: Defensin Expression after Ocular Surface Surgery. <i>Journal of Proteome Research</i> , 2004, 3, 410-416.	3.7	115
8	Multiple wheat flour allergens and cross-reactive carbohydrate determinants bind IgE in baker's asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1208-1215.	5.7	112
9	A rule-based approach for robust clump splitting. <i>Pattern Recognition</i> , 2006, 39, 1088-1098.	8.1	107
10	Sensitization to local dust mite fauna in Singapore. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 1150-1159.	5.7	106
11	Detection of two orchid viruses using quartz crystal microbalance (QCM) immunosensors. <i>Journal of Virological Methods</i> , 2002, 99, 71-79.	2.1	106
12	Immunological corollary of the pulmonary mycobiome in bronchiectasis: the CAMEB study. <i>European Respiratory Journal</i> , 2018, 52, 1800766.	6.7	105
13	Seasonal variation in respiratory syncytial virus chest infection in the tropics. <i>Pediatric Pulmonology</i> , 2002, 34, 47-51.	2.0	98
14	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	2.9	94
15	Mite component-specific IgE repertoire and phenotypes of allergic disease in childhood: The tropical perspective. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 202-210.	2.6	90
16	The effect of ventilation strategies of child care centers on indoor air quality and respiratory health of children in Singapore. <i>Indoor Air</i> , 2007, 17, 317-327.	4.3	86
17	Production and Proteomic Characterization of Pharmaceutical-Grade <i>Dermatophagoides pteronyssinus</i> and <i>Dermatophagoides farinae</i> Extracts for Allergy Vaccines. <i>International Archives of Allergy and Immunology</i> , 2006, 140, 295-305.	2.1	83
18	Self-Assembled Monolayer-Based Piezoelectric Crystal Immunosensor for the Quantification of Total Human Immunoglobulin E. <i>Analytical Biochemistry</i> , 1999, 273, 66-72.	2.4	81

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19	Patterns of IgE sensitization in house dust mite allergic patients: implications for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 220-229.	5.7	81
20	Blat g 6: A troponin C allergen from <i>Blattella germanica</i> with IgE binding calcium dependence. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1389-1395.	2.9	80
21	International consensus (ICON) on: clinical consequences of mite hypersensitivity, a global problem. <i>World Allergy Organization Journal</i> , 2017, 10, 14.	3.5	80
22	House dust mite fauna of tropical Singapore. <i>Clinical and Experimental Allergy</i> , 1999, 29, 201-206.	2.9	78
23	Genome-Wide Association Study for Atopy and Allergic Rhinitis in a Singapore Chinese Population. <i>PLoS ONE</i> , 2011, 6, e19719.	2.5	77
24	Allergenic differences between the domestic mites <i>Blomia tropicalis</i> and <i>Dermatophagoides pteronyssinus</i> . <i>Clinical and Experimental Allergy</i> , 1999, 29, 982-988.	2.9	76
25	Epidemiology of allergic rhinitis and associated risk factors in Asia. <i>World Allergy Organization Journal</i> , 2018, 11, 17.	3.5	76
26	Pattern of food-induced anaphylaxis in children of an Asian community. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 84-86.	5.7	75
27	Clinicopathological significance of calreticulin in breast invasive ductal carcinoma. <i>Modern Pathology</i> , 2010, 23, 1559-1566.	5.5	75
28	Absolute quantification of gene expression in biomaterials research using real-time PCR. <i>Biomaterials</i> , 2007, 28, 203-210.	11.4	74
29	Associations between home dampness and presence of molds with asthma and allergic symptoms among young children in the tropics. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 418-424.	2.6	74
30	Immunochemical characterization of edible bird's nest allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 1082-1088.	2.9	72
31	<i>TRANSPARENT TESTA GLABRA1</i> Regulates the Accumulation of Seed Storage Reserves in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2015, 169, 391-402.	4.8	71
32	Viability and adipogenic potential of human adipose tissue processed cell population obtained from pump-assisted and syringe-assisted liposuction. <i>Journal of Dermatological Science</i> , 2005, 37, 169-176.	1.9	70
33	Design and Application of Piezoelectric Quartz Crystal-based Immunoassay. <i>Analytical Sciences</i> , 2000, 16, 107-114.	1.6	69
34	Nuclear Magnetic Resonance Structure-Based Epitope Mapping and Modulation of Dust Mite Group 13 Allergen as a Hypoallergen. <i>Journal of Immunology</i> , 2006, 176, 4852-4860.	0.8	66
35	Evaluation of the allergenicity of tropical pollen and airborne spores in Singapore. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 340-347.	5.7	64
36	Identification of prognostic protein biomarkers in childhood acute lymphoblastic leukemia (ALL). <i>Journal of Proteomics</i> , 2011, 74, 843-857.	2.4	64

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37	Genome-wide association study identifies three key loci for high mesocarp oil content in perennial crop oil palm. <i>Scientific Reports</i> , 2016, 6, 19075.	3.3	63
38	Elevation of Human α -Defensins and S100 Calcium-Binding Proteins A8 and A9 in Tear Fluid of Patients with Pterygium. , 2009, 50, 2077.		62
39	Sensitization to <i>Aspergillus</i> species is associated with frequent exacerbations in severe asthma. <i>Journal of Asthma and Allergy</i> , 2017, Volume10, 131-140.	3.4	61
40	Association of ambient air pollution levels with acute asthma exacerbation among children in Singapore. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 320-329.	5.7	60
41	Piezoelectric quartz crystal based label-free analysis for allergy disease. <i>Biosensors and Bioelectronics</i> , 2000, 15, 629-639.	10.1	60
42	Proteomic analysis of rabbit tear fluid: Defensin levels after an experimental corneal wound are correlated to wound closure. <i>Proteomics</i> , 2007, 7, 3194-3206.	2.2	57
43	Distinct α -Immunoallertypes of Disease and High Frequencies of Sensitization in Non-Cystic Fibrosis Bronchiectasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 842-853.	5.6	57
44	Defining skin aging and its risk factors: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 22075.	3.3	55
45	Identification and characterization of a novel allergen from <i>Blomia tropicalis</i> : Blo t 21. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 105-112.	2.9	53
46	Development and Validation of a High-Density SNP Genotyping Array for African Oil Palm. <i>Molecular Plant</i> , 2016, 9, 1132-1141.	8.3	51
47	Nuclear Magnetic Resonance Structure and IgE Epitopes of Blo t 5, a Major Dust Mite Allergen. <i>Journal of Immunology</i> , 2008, 181, 2586-2596.	0.8	50
48	The economic cost of asthma in Singapore. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 228-233.	0.5	49
49	Global Allergy Forum and 3rd Davos Declaration 2015. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 588-592.	5.7	47
50	Genomic Selection in Commercial Perennial Crops: Applicability and Improvement in Oil Palm (<i>Elaeis</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	3.3	46
51	Prevalence and distribution of indoor allergens in Singapore. <i>Clinical and Experimental Allergy</i> , 1997, 27, 876-885.	2.9	44
52	Environmental fungal sensitisation associates with poorer clinical outcomes in COPD. <i>European Respiratory Journal</i> , 2020, 56, 2000418.	6.7	44
53	A high-risk airway mycobiome is associated with frequent exacerbation and mortality in COPD. <i>European Respiratory Journal</i> , 2021, 57, 2002050.	6.7	44
54	Airborne fungi in low and high allergic prevalence child care centers. <i>Atmospheric Environment</i> , 2009, 43, 2391-2400.	4.1	41

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55	Differential Metabolite Profiles during Fruit Development in High-Yielding Oil Palm Mesocarp. PLoS ONE, 2013, 8, e61344.	2.5	40
56	Genetic susceptibility to asthma and atopy among Chinese in Singapore – linkage to markers on chromosome 5q31. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 749-753.	5.7	39
57	Structures of Two Major Allergens, Bla g 4 and Per a 4, from Cockroaches and Their IgE Binding Epitopes. Journal of Biological Chemistry, 2009, 284, 3148-3157.	3.4	39
58	Detection of Two Orchid Viruses Using Quartz Crystal Microbalance-Based DNA Biosensors. Phytopathology, 2002, 92, 654-658.	2.2	38
59	BIM is a prognostic biomarker for early prednisolone response in pediatric acute lymphoblastic leukemia. Experimental Hematology, 2011, 39, 321-329.e3.	0.4	37
60	Home Exposures to Environmental Tobacco Smoke and Allergic Symptoms among Young Children in Singapore. International Archives of Allergy and Immunology, 2008, 146, 57-65.	2.1	36
61	Allergens and their associated small molecule ligands – their dual role in sensitization. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2367-2382.	5.7	36
62	Edible –bird's nest– induced anaphylaxis: An under-recognized entity?. Journal of Pediatrics, 2000, 137, 277-279.	1.8	35
63	Singapore's haze and acute asthma in children. Lancet, The, 1995, 346, 1427.	13.7	34
64	Outdoor airborne fungal spores in Singapore. Grana, 1998, 37, 246-252.	0.8	34
65	Toll-like receptor gene polymorphisms are associated with allergic rhinitis: a case control study. BMC Medical Genetics, 2012, 13, 66.	2.1	34
66	Functional variants of 17q12-21 are associated with allergic asthma but not allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 137, 758-766.e3.	2.9	34
67	A systematic review and meta-analysis of risk factors associated with atopic dermatitis in Asia. World Allergy Organization Journal, 2020, 13, 100477.	3.5	34
68	Characterization of Osteogenically Induced Adipose Tissue-Derived Precursor Cells in 2-Dimensional and 3-Dimensional Environments. Cells Tissues Organs, 2006, 182, 1-11.	2.3	33
69	Bla g 3: a novel allergen of German cockroach identified using cockroach-specific avian single-chain variable fragment antibody. Annals of Allergy, Asthma and Immunology, 2014, 112, 140-145.e1.	1.0	32
70	Home air –conditioning, traffic exposure, and asthma and allergic symptoms among preschool children. Pediatric Allergy and Immunology, 2011, 22, e112-8.	2.6	31
71	A functional SNP associated with atopic dermatitis controls cell type-specific methylation of the VSTM1 gene locus. Genome Medicine, 2017, 9, 18.	8.2	30
72	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943.	1.3	30

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73	Mite sensitization among Latina women in New York, where dust-mite allergen levels are typically low. <i>Indoor Air</i> , 2009, 19, 193-197.	4.3	29
74	NMR Structure and IgE Epitopes of Blo t 21, a Major Dust Mite Allergen from <i>Blomia tropicalis</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 34776-34785.	3.4	29
75	Proteomic Analysis of the Oil Palm Fruit Mesocarp Reveals Elevated Oxidative Phosphorylation Activity is Critical for Increased Storage Oil Production. <i>Journal of Proteome Research</i> , 2013, 12, 5096-5109.	3.7	29
76	The upper and lower airway responses to nasal challenge with house dust mite <i>Blomia tropicalis</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 78-82.	5.7	28
77	Proteome analysis of gentisate-induced response in <i>Pseudomonas alcaligenes</i> NCIB 9867. <i>Proteomics</i> , 2004, 4, 2028-2036.	2.2	27
78	Investigating the effects of preinduction on human adipose-derived precursor cells in an athymic rat model. <i>Differentiation</i> , 2006, 74, 519-529.	1.9	26
79	Genetic analysis of an allergic rhinitis cohort reveals an intercellular epistasis between FAM134B and CD39. <i>BMC Medical Genetics</i> , 2014, 15, 73.	2.1	26
80	Systematic characterization of basophil anergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 373-384.	5.7	26
81	Atopic dermatitis microbiomes stratify into ecologic dermatotypes enabling microbial virulence and disease severity. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1329-1340.	2.9	26
82	Genetic variation in BDNF is associated with allergic asthma and allergic rhinitis in an ethnic Chinese population in Singapore. <i>Cytokine</i> , 2011, 56, 218-223.	3.2	25
83	Gestational Age and Neonatal Brain Microstructure in Term Born Infants: A Birth Cohort Study. <i>PLoS ONE</i> , 2014, 9, e115229.	2.5	25
84	A functional brain-derived neurotrophic factor (BDNF) gene variant increases the risk of moderate-to-severe allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1486-1493.e8.	2.9	24
85	Sequence Tag Catalogs of Dust Mite-Expressed Genomes. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 357-369.	3.3	23
86	Differential gene expression at different stages of mesocarp development in high- and low-yielding oil palm. <i>BMC Genomics</i> , 2017, 18, 470.	2.8	23
87	Crystal Structure of Der f 7, a Dust Mite Allergen from <i>Dermatophagoides farinae</i> . <i>PLoS ONE</i> , 2012, 7, e44850.	2.5	23
88	Risk factors for breakthrough varicella in healthy children. <i>Archives of Disease in Childhood</i> , 1998, 79, 478-480.	1.9	22
89	Motif-directed network component analysis for regulatory network inference. <i>BMC Bioinformatics</i> , 2008, 9, S21.	2.6	22
90	Evaluating the transferability of Hapmap SNPs to a Singapore Chinese population. <i>BMC Genetics</i> , 2010, 11, 36.	2.7	22

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91	Genome-wide association study identifies PERLD1 as asthma candidate gene. <i>BMC Medical Genetics</i> , 2011, 12, 170.	2.1	22
92	Profiling of Metabolites in Oil Palm Mesocarp at Different Stages of Oil Biosynthesis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1920-1927.	5.2	22
93	The major cockroach allergen Bla g 4 binds tyramine and octopamine. <i>Molecular Immunology</i> , 2014, 60, 86-94.	2.2	22
94	17q21 variant increases the risk of exacerbations in asthmatic children despite inhaled corticosteroids use. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2083-2088.	5.7	22
95	Gene variants associated with acne vulgaris presentation and severity: a systematic review and meta-analysis. <i>BMC Medical Genomics</i> , 2021, 14, 103.	1.5	22
96	ATF5, a possible regulator of osteogenic differentiation in human adipose-derived stem cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2744-2753.	2.6	21
97	Conformational IgE Epitope Mapping of Der p 2 and the Evaluations of Two Candidate Hypoallergens for Immunotherapy. <i>Scientific Reports</i> , 2018, 8, 3391.	3.3	21
98	The major allergen Der p 2 is a cholesterol binding protein. <i>Scientific Reports</i> , 2019, 9, 1556.	3.3	20
99	Determinants of indoor allergens in tropical child care centers. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 746-755.	2.6	19
100	Investigating highly replicated asthma genes as candidate genes for allergic rhinitis. <i>BMC Medical Genetics</i> , 2013, 14, 51.	2.1	19
101	Poor Reproducibility of Allergic Rhinitis SNP Associations. <i>PLoS ONE</i> , 2013, 8, e53975.	2.5	19
102	Evaluation of methods and marker Systems in Genomic Selection of oil palm (<i>Elaeis guineensis</i> Jacq.). <i>BMC Genetics</i> , 2017, 18, 107.	2.7	17
103	Metabolomic profiles of tropical <i>Chlorella</i> and <i>Parachlorella</i> species in response to physiological changes during exponential and stationary growth phase. <i>Algal Research</i> , 2018, 35, 61-75.	4.6	17
104	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. <i>European Respiratory Journal</i> , 2021, 57, 2003388.	6.7	17
105	Risk factors of asthma in the Asian population: a systematic review and meta-analysis. <i>Journal of Physiological Anthropology</i> , 2021, 40, 22.	2.6	17
106	Prevalence and distribution of indoor allergens in Singapore. <i>Clinical and Experimental Allergy</i> , 1997, 27, 876-85.	2.9	17
107	A Luminance- and Contrast-Invariant Edge-Similarity Measure. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2006, 28, 2042-2048.	13.9	16
108	Asthma and TNF variants in Chinese and Malays. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 402-402.	5.7	14

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109	Replication of genome-wide association study loci for allergic rhinitis and house dust mite sensitization in an Asian population of ethnic Chinese in Singapore. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1431-1433.e8.	2.9	14
110	Interleukin-13 Genetic Variants, Household Carpet Use and Childhood Asthma. <i>PLoS ONE</i> , 2013, 8, e51970.	2.5	14
111	Differential abundance analysis of mesocarp protein from high- and low-yielding oil palms associates non-oil biosynthetic enzymes to lipid biosynthesis. <i>Proteome Science</i> , 2015, 13, 28.	1.7	14
112	Multi-ancestry genome-wide association study of asthma exacerbations. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	14
113	Under-recognition of childhood asthma in Singapore: evidence from a questionnaire survey. <i>Annals of Tropical Paediatrics</i> , 1999, 19, 83-91.	1.0	13
114	Crystal structure and epitope analysis of house dust mite allergen Der f 21. <i>Scientific Reports</i> , 2019, 9, 4933.	3.3	13
115	Genome-wide association studies of exacerbations in children using long-acting beta ₂ -agonists. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1197-1207.	2.6	13
116	Severe acute respiratory syndrome coronavirus and viral mimicry. <i>Lancet</i> , The, 2003, 361, 2081.	13.7	12
117	Expression Comparison of Oil Biosynthesis Genes in Oil Palm Mesocarp Tissue Using Custom Array. <i>Microarrays (Basel, Switzerland)</i> , 2014, 3, 263-281.	1.4	12
118	Time trends and seasonal variation in acute childhood asthma in tropical Singapore. <i>Respiratory Medicine</i> , 1998, 92, 345-350.	2.9	11
119	Laboratory assessment of the efficiency of encasing materials against house dust mites and their allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 981-985.	5.7	11
120	Allergen Atlas: a comprehensive knowledge center and analysis resource for allergen information. <i>Bioinformatics</i> , 2009, 25, 979-980.	4.1	11
121	Blot 2: Group 2 allergen from the dust mite <i>Blomia tropicalis</i> . <i>Scientific Reports</i> , 2019, 9, 12239.	3.3	11
122	Modifiable and non-modifiable epidemiological risk factors for acne, acne severity and acne scarring among Malaysian Chinese: a cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 601.	2.9	11
123	Sensitization to Airborne Fungal Allergens Associates with Asthma and Allergic Rhinitis Presentation and Severity in the Singaporean/Malaysian Population. <i>Mycopathologia</i> , 2021, 186, 583-588.	3.1	11
124	PROTEOMICS TECHNOLOGY AND THERAPEUTICS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 563-568.	1.9	10
125	Variation in Uteroglobin-Related Protein 1 (UGRP1) gene is associated with Allergic Rhinitis in Singapore Chinese. <i>BMC Medical Genetics</i> , 2011, 12, 39.	2.1	10
126	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. <i>Pharmacogenomics Journal</i> , 2020, 20, 621-628.	2.0	10

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127	Epidemiological Risk Factors Associated with Acne Vulgaris Presentation, Severity, and Scarring in a Singapore Chinese Population: A Cross-Sectional Study. <i>Dermatology</i> , 2022, 238, 226-235.	2.1	10
128	Prevalence and distribution of indoor allergens in Singapore. <i>Clinical and Experimental Allergy</i> , 1997, 27, 876-885.	2.9	10
129	Mites in Jakarta homes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1998, 53, 1226-1227.	5.7	9
130	Linkage Disequilibrium Pattern in Asthma Candidate Genes from 5q31-q33 in the Singapore Chinese Population. <i>Annals of Human Genetics</i> , 2010, 74, 137-145.	0.8	9
131	Fern spore and pollen airspora profile of Singapore. <i>Aerobiologia</i> , 2012, 28, 135-151.	1.7	9
132	Association of Interleukin-13 SNP rs20541 (Arg>Gln) to allergic rhinitis in an Asian population of ethnic Chinese in Singapore. <i>Gene</i> , 2013, 529, 357-358.	2.2	9
133	Structural basis for the bacterial membrane insertion of dermcidin peptide, DCD-1L. <i>Scientific Reports</i> , 2017, 7, 13923.	3.3	9
134	Epistasis between phenylethanolamine N-methyltransferase and β_2 -adrenergic receptor influences extracellular epinephrine level and associates with the susceptibility to allergic asthma. <i>Clinical and Experimental Allergy</i> , 2020, 50, 352-363.	2.9	9
135	Effects of an acaricide on mite allergen levels in the homes of asthmatic children. <i>Pediatrics International</i> , 1996, 38, 483-488.	0.5	8
136	The value of position-specific scoring matrices for assessment of protein allergenicity. <i>BMC Bioinformatics</i> , 2008, 9, S21.	2.6	8
137	Validation of pooled genotyping on the Affymetrix 500 k and SNP6.0 genotyping platforms using the polynomial-based probe-specific correction. <i>BMC Genetics</i> , 2009, 10, 82.	2.7	8
138	Downregulation of ER60 Protease Inhibits Cellular Proliferation by Inducing G1/S Arrest in Breast Cancer Cells <i>In Vitro</i> . <i>Anatomical Record</i> , 2012, 295, 410-416.	1.4	8
139	Exonic mutations associated with atopic dermatitis disrupt lympho-epithelial Kazal-type related inhibitor action and enhance its degradation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 403-411.	5.7	8
140	High Frequency of Allergic Bronchopulmonary Aspergillosis in Bronchiectasis-COPD Overlap. <i>Chest</i> , 2022, 161, 40-53.	0.8	8
141	Purification and Characterization of 31-kDa Palm Pollen Glycoprotein (Ela g Bd 31 K), Which is Recognized by IgE from Palm Pollinosis Patients. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 820-827.	1.3	7
142	Multiplexed genotyping of ABC transporter polymorphisms with the Bioplex suspension array. <i>Biological Procedures Online</i> , 2007, 9, 18-30.	2.9	7
143	Identification and characterization of microsatellite loci in <i>Intsia palembanica</i> (Leguminosae), a valuable tropical timber species. <i>Molecular Ecology Resources</i> , 2009, 9, 360-364.	4.8	7
144	Invariant texture classification for biomedical cell specimens via non-linear polar map filtering. <i>Computer Vision and Image Understanding</i> , 2010, 114, 44-53.	4.7	7

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145	Characterizing haploinsufficiency of SHELL gene to improve fruit form prediction in introgressive hybrids of oil palm. <i>Scientific Reports</i> , 2017, 7, 3118.	3.3	7
146	A practical genome-enabled legitimacy assay for oil palm breeding and seed production. <i>BMC Plant Biology</i> , 2019, 19, 470.	3.6	7
147	Month of birth and childhood atopic diseases in the tropics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1998, 53, 962-967.	5.7	6
148	Collembola are Unlikely to Cause Human Dermatitis. <i>Journal of Insect Science</i> , 2009, 9, 1-5.	1.5	6
149	Key glycolytic branch influences mesocarp oil content in oil palm. <i>Scientific Reports</i> , 2017, 7, 9626.	3.3	6
150	Homologous Lympho-Epithelial Kazal-type Inhibitor Domains Delay Blood Coagulation by Inhibiting Factor X and XI with Differential Specificity. <i>Structure</i> , 2018, 26, 1178-1186.e3.	3.3	6
151	<i>ADRB2</i> haplotypes and asthma exacerbations in children and young adults: An individual participant data meta-analysis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1157-1171.	2.9	6
152	Survival of childhood leukemia in Singapore. , 1996, 26, 318-324.		5
153	Geographical comparison of the prevalence of childhood asthma and allergies in Singapore. <i>Annals of Tropical Paediatrics</i> , 1999, 19, 383-390.	1.0	5
154	Interleukin-4 receptor variant Q576R: ethnic differences and association with atopy. <i>Clinical Genetics</i> , 1999, 56, 333-334.	2.0	5
155	Characterization of Der f 22 - a paralogue of the major allergen Der f 2. <i>Scientific Reports</i> , 2018, 8, 11743.	3.3	5
156	Diurnal biomarkers reveal key photosynthetic genes associated with increased oil palm yield. <i>PLoS ONE</i> , 2019, 14, e0213591.	2.5	5
157	Female spider aggression is associated with genetic underpinnings of the nervous system and immune response to pathogens. <i>Molecular Ecology</i> , 2020, 29, 2626-2638.	3.9	5
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