Hirohisa Saito

List of Publications by Year
in descending order

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		7096	13771
547	23,568	78	129
papers	citations	h-index	g-index

577	577	577	22658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct platelet adhesion potentiates group 2 innate lymphoid cell functions. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 843-855.	5.7	7
2	Immune checkpoint molecules on ILC2s as potential therapeutic targets for allergic diseases. Journal of Allergy and Clinical Immunology, 2022, 149, 60-62.	2.9	4
3	Lack of catch-up in weight gain may intermediate between pregnancies with hyperemesis gravidarum and reduced fetal growth: the Japan Environment and Childrenâ€™s Study. BMC Pregnancy and Childbirth, 2022, 22, 199.	2.4	2
4	IL-10â€“producing innate lymphoid cells increased in patients with house dust mite allergic rhinitis following immunotherapy. Journal of Allergy and Clinical Immunology, 2021, 147, 1507-1510.e8.	2.9	29
5	Cord blood eosinophilia precedes neonatal onset of food-protein-induced enterocolitis syndrome (FPIES). Allergology International, 2021, 70, 262-265.	3.3	8
6	Association between pesticide usage during pregnancy and neonatal hyperbilirubinemia requiring treatment: the Japan Environment and Childrenâ€™s Study. Pediatric Research, 2021, 89, 1565-1570.	2.3	1
7	Cultured human mast cells release various chemokines after stimulation with IL-33. Allergology International, 2021, 70, 386-388.	3.3	2
8	Interleukin-33 and thymic stromal lymphopoietin, but not interleukin-25, are crucial for development of airway eosinophilia induced by chitin. Scientific Reports, 2021, 11, 5913.	3.3	8
9	Characteristics of tissueâ€“resident ILCs and their potential as therapeutic targets in mucosal and skin inflammatory diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3332-3348.	5.7	17
10	Impact of intention and feeling toward being pregnant on postpartum depression: the Japan Environment and Childrenâ€™s Study (JECS). Archives of Women's Mental Health, 2020, 23, 131-137.	2.6	9
11	Earlier aggressive treatment to shorten the duration of eczema in infants resulted in fewer food allergies at 2 years of age. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1721-1724.e6.	3.8	46
12	Medical and surgical complications in pregnancy and obstetric labour complications in the Japan Environment and Childrenâ€™s Study (JECS) cohort: a birth cohort study. Journal of Obstetrics and Gynaecology, 2020, 40, 918-924.	0.9	8
13	Critical role of IL-33, but not IL-25 or TSLP, in silica crystal-mediated exacerbation of allergic airway eosinophilia. Biochemical and Biophysical Research Communications, 2020, 533, 493-500.	2.1	8
14	Effect of specific IgE on eliciting dose in children with cow's milk allergy. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3660-3662.e2.	3.8	5
15	Japanese guidelines for allergic diseases 2020. Allergology International, 2020, 69, 313.	3.3	1
16	Robust production of IL-33 and TSLP by lung endothelial cells in response to low-dose dsRNA stimulation. Journal of Allergy and Clinical Immunology, 2020, 146, 1449-1452.e2.	2.9	9
17	Does asthma affect morbidity or severity of COVID-19?. Journal of Allergy and Clinical Immunology, 2020, 146, 55-57.	2.9	39
18	IL-33 Is Essential for Adjuvant Effect of Hydroxypropyl-Î²-Cyclodexrin on the Protective Intranasal Influenza Vaccination. Frontiers in Immunology, 2020, 11, 360.	4.8	12

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19	Exploratory analysis of plasma cytokine/chemokine levels in 6-year-old children from a birth cohort study. Cytokine, 2020, 130, 155051.	3.2	7
20	TSLP is a negative regulator of RANKL-induced osteoclastogenesis. Biochemical and Biophysical Research Communications, 2020, 530, 508-512.	2.1	3
21	Cumulative inactivated vaccine exposure and allergy development among children: a birth cohort from Japan. Environmental Health and Preventive Medicine, 2020, 25, 27.	3.4	11
22	Time course of metabolic status in pregnant women: The Japan Environment and Childrenâ€™s Study. Journal of Diabetes Investigation, 2020, 11, 1318-1325.	2.4	11
23	Barrier dysfunction in the atopic marchâ€"how does atopic dermatitis lead to asthma in children?. Journal of Allergy and Clinical Immunology, 2020, 145, 1551-1553.	2.9	15
24	IgE responses to multiple allergen components among school-aged children in a general population birth cohort in Tokyo. World Allergy Organization Journal, 2020, 13, 100105.	3.5	25
25	Exophilin-5 regulates allergic airway inflammation by controlling IL-33â€"mediated Th2 responses. Journal of Clinical Investigation, 2020, 130, 3919-3935.	8.2	12
26	Innate Lymphoid Cells in the Airways: Their Functions and Regulators. Allergy, Asthma and Immunology Research, 2020, 12, 381.	2.9	16
27	Preconception folic acid supplementation use and the occurrence of neural tube defects in Japan: A nationwide birth cohort study of the Japan Environment and Children's Study. Congenital Anomalies (discontinued), 2019, 59, 110-117.	0.6	9
28	Legends of Allergy & Immunology: KImishige Ishizaka. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 12-13.	5.7	2
29	In drug-induced, immune-mediated hepatitis, interleukin-33 reduces hepatitis and improves survival independently and as a consequence of FoxP3+ T-cell activity. Cellular and Molecular Immunology, 2019, 16, 706-717.	10.5	10
30	Association between maternal alcohol consumption during pregnancy and risk of preterm delivery: the Japan Environment and Children's Study. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 1448-1454.	2.3	31
31	Effect of filaggrin loss-of-function mutations on atopic dermatitis in young age: a longitudinal birth cohort study. Journal of Human Genetics, 2019, 64, 911-917.	2.3	19
32	Innate Lymphoid Cells in the Induction of Obesity. Cell Reports, 2019, 28, 202-217.e7.	6.4	64
33	Endogenous IL-33 exerts CD8+ T cell antitumor responses overcoming pro-tumor effects by regulatory T cells in a colon carcinoma model. Biochemical and Biophysical Research Communications, 2019, 518, 331-336.	2.1	19
34	Ovomucoidâ€specific IgG4 level in cord blood associates negatively with later sensitization. Pediatric Allergy and Immunology, 2019, 30, 857-860.	2.6	1
35	HLA-DQ and RBFOX1 as susceptibility genes for an outbreak of hydrolyzed wheat allergy. Journal of Allergy and Clinical Immunology, 2019, 144, 1354-1363.	2.9	24
36	Landmark papers in our journal: Articles I to III of the series describing the discovery of IgE by the Ishizakas. Journal of Allergy and Clinical Immunology, 2019, 144, 1163-1165.	2.9	3

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37	Obituary for Teruko Ishizaka (1926â€“2019). Allergology International, 2019, 68, 399-400.	3.3	0
38	Allergenâ€specific IgG‹sub›4‹/sub› over time: Observation among adults with hydrolyzed wheat protein allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1584-1587.	5.7	0
39	Doseâ€dependent associations between prenatal caffeine consumption and small for gestational age, preterm birth, and reduced birthweight in the Japan Environment and Children's Study. Paediatric and Perinatal Epidemiology, 2019, 33, 185-194.	1.7	14
40	Trajectories of classâ€“switchingâ€related egg and cow's milk allergenâ€specific immunoglobulin isotype formation and its modification by eczema with lowâ€and highâ€affinity immunoglobulin E during early infancy. Immunity, Inflammation and Disease, 2019, 7, 74-85.	2.7	17
41	Egg antigen was more abundant than mite antigen in children's bedding: Findings of the pilot study of the Japan Environment and Children's Study (JECS). Allergology International, 2019, 68, 391-393.	3.3	17
42	Four phenotypes of atopic dermatitis in Japanese children: A general population birth cohort study. Allergology International, 2019, 68, 521-523.	3.3	20
43	Butyrate and propionate regulated proliferation and activation of human groupâ€“2 innate lymphoid cells (ILC2s). Journal of Allergy and Clinical Immunology, 2019, 143, AB295.	2.9	1
44	Complications and adverse outcomes in pregnancy and childbirth among women who conceived by assisted reproductive technologies: a nationwide birth cohort study of Japan environment and childrenâ€™s study. BMC Pregnancy and Childbirth, 2019, 19, 77.	2.4	48
45	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. Journal of Allergy and Clinical Immunology, 2019, 143, 2190-2201.e9.	2.9	133
46	Validation study of the post-operative mortality risk score after liver resection for perihilar cholangiocarcinoma. Hpb, 2019, 21, S892-S893.	0.3	0
47	IgE-classâ€“specific immunosuppression in offspring by administration of anti-IgE to pregnant mice. Journal of Allergy and Clinical Immunology, 2019, 143, 1261-1264.e6.	2.9	10
48	Prevalence of Congenital Anomalies in the Japan Environment and Childrenâ€™s Study. Journal of Epidemiology, 2019, 29, 247-256.	2.4	65
49	Sleep status varies by age among Japanese women during preconception and pregnancy in a nationwide birth cohort study [the Japan Environment and Childrenâ€™s Study (JECS)]. Sleep and Biological Rhythms, 2019, 17, 161-172.	1.0	3
50	The optimal age for epicutaneous sensitization following tape-stripping in BALB/c mice. Allergology International, 2018, 67, 380-387.	3.3	8
51	Allergic profiles of mothers and fathers in the Japan Environment and Childrenâ€™s Study (JECS): a nationwide birth cohort study. Journal of Allergy and Clinical Immunology, 2018, 141, AB132.	2.9	0
52	Mast cells as sources of cytokines, chemokines, and growth factors. Immunological Reviews, 2018, 282, 121-150.	6.0	492
53	Distinct gene expression profiles and regulation networks of nasal polyps in eosinophilic and nonâ€eosinophilic chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2018, 8, 592-604.	2.8	44
54	Phenotypes of childhood wheeze in Japanese children: A groupâ€based trajectory analysis. Pediatric Allergy and Immunology, 2018, 29, 606-611.	2.6	34

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55	IL-25 enhances TH17 cellâ€“mediated contact dermatitis by promoting IL-1Î² production by dermal dendritic cells. Journal of Allergy and Clinical Immunology, 2018, 142, 1500-1509.e10.	2.9	41
56	Are both early egg introduction and eczema treatment necessary for primary prevention of egg allergy?. Journal of Allergy and Clinical Immunology, 2018, 141, 1997-2001.e3.	2.9	19
57	Regional differences in infant 25â€Hydroxyvitamin D: Pilot study of the Japan Environment and Childrenâ€™s Study. Pediatrics International, 2018, 60, 30-34.	0.5	10
58	Recent advances in understanding the roles of blood platelets in the pathogenesis of allergic inflammation and bronchial asthma. Allergology International, 2018, 67, 326-333.	3.3	24
59	Baseline Profile of Participants in the Japan Environment and Childrenâ€™s Study (JECS). Journal of Epidemiology, 2018, 28, 99-104.	2.4	380
60	IL-33, IL-25 and TSLP contribute to development of fungal-associated protease-induced innate-type airway inflammation. Scientific Reports, 2018, 8, 18052.	3.3	34
61	Early aggressive intervention for infantile atopic dermatitis to prevent development of food allergy: a multicenter, investigator-blinded, randomized, parallel group controlled trial (PACI Study)â€”protocol for a randomized controlled trial. Clinical and Translational Allergy, 2018, 8, 47.	3.2	43
62	Kimishige Ishizaka (1925â€“2018). Allergology International, 2018, 67, 431-432.	3.3	1
63	In lasting tribute: Kimishige Ishizaka, December 3, 1925, to July 6, 2018. Journal of Allergy and Clinical Immunology, 2018, 142, 781-782.	2.9	1
64	The association between whole blood concentrations of heavy metals in pregnant women and premature births: The Japan Environment and Children's Study (JECS). Environmental Research, 2018, 166, 562-569.	7.5	58
65	IL-33 induces functional CCR7 expression in human mast cells. Journal of Allergy and Clinical Immunology, 2018, 142, 1341-1344.	2.9	3
66	Allergy and mental health among pregnant women in the Japan Environment and Children's Study. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1421-1424.e2.	3.8	12
67	Chitin promotes antigen-specific Th2 cell-mediated murine asthma through induction of IL-33-mediated IL-1Î² production by DCs. Scientific Reports, 2018, 8, 11721.	3.3	26
68	Having smallâ€forâ€gestationalâ€age infants was associated with maternal allergic features in the <scp>JECS</scp> birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1908-1911.	5.7	10
69	Childhood asthma control in Japan: A nationwide, cross-sectional, web-based survey. Asian Pacific Journal of Allergy and Immunology, 2018, 36, 16-21.	0.4	1
70	Development of chronic allergic responses by dampening Bcl6-mediated suppressor activity in memory T helper 2 cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E741-E750.	7.1	13
71	Yogurt consumption in infancy is inversely associated with atopic dermatitis and food sensitization at 5 years of age: A hospital-based birth cohort study. Journal of Dermatological Science, 2017, 86, 90-96.	1.9	25
72	Human eosinophils constitutively express a unique serine protease, PRSS33. Allergology International, 2017, 66, 463-471.	3.3	12

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73	IL-33 in clinical practice: Size matters?. Journal of Allergy and Clinical Immunology, 2017, 140, 381-383.	2.9	24
74	Food proteinâ€“induced enterocolitis syndromes with and without bloody stool have distinct clinicopathologic features. Journal of Allergy and Clinical Immunology, 2017, 140, 1718-1721.e6.	2.9	11
75	Two-step egg introduction for prevention of egg allergy in high-risk infants with eczema (PETIT): a randomised, double-blind, placebo-controlled trial. Lancet, The, 2017, 389, 276-286.	13.7	321
76	Advances in mechanisms of allergic disease in 2016. Journal of Allergy and Clinical Immunology, 2017, 140, 1622-1631.	2.9	24
77	Contributions of Interleukinâ€33 and TSLP in a papainâ€soaked contact lensâ€induced mouse conjunctival inflammation model. Immunity, Inflammation and Disease, 2017, 5, 515-525.	2.7	17
78	Outbreak of immediate-type hydrolyzed wheat protein allergy due to a facial soap in Japan. Journal of Allergy and Clinical Immunology, 2017, 140, 879-881.e7.	2.9	60
79	Influence of antibiotic use in early childhood on asthma and allergic diseases at age 5. Annals of Allergy, Asthma and Immunology, 2017, 119, 54-58.	1.0	88
80	Nuclear expression of IL-33 in epidermal keratinocytes promotes wound healing in mice. Journal of Dermatological Science, 2017, 85, 106-114.	1.9	52
81	A Rho-associated coiled-coil containing kinases (ROCK) inhibitor, Y-27632, enhances adhesion, viability and differentiation of human term placenta-derived trophoblasts in vitro. PLoS ONE, 2017, 12, e0177994.	2.5	27
82	Allergic profiles of mothers and fathers in the Japan Environment and Childrenâ€™s Study (JECS): a nationwide birth cohort study. World Allergy Organization Journal, 2017, 10, 24.	3.5	43
83	IL-33 Receptor-Expressing Regulatory T Cells Are Highly Activated, Th2 Biased and Suppress CD4 T Cell Proliferation through IL-10 and TGFÎ² Release. PLoS ONE, 2016, 11, e0161507.	2.5	105
84	Epicutaneous Allergic Sensitization by Cooperation between Allergen Protease Activity and Mechanical Skin Barrier Damage in Mice. Journal of Investigative Dermatology, 2016, 136, 1408-1417.	0.7	41
85	IL-25, IL-33 and TSLP receptor are not critical for development of experimental murine malaria. Biochemistry and Biophysics Reports, 2016, 5, 191-195.	1.3	7
86	Environmental factors associated with childhood eczema: Findings from a national web-based survey. Allergology International, 2016, 65, 420-424.	3.3	27
87	Sera of patients with infantile eosinophilic gastroenteritis showed a specific increase in both thymic stromal lymphopoietin and IL-33 levels. Journal of Allergy and Clinical Immunology, 2016, 138, 299-303.	2.9	22
88	Platelets constitutively express IL-33 protein and modulate eosinophilic airway inflammation. Journal of Allergy and Clinical Immunology, 2016, 138, 1395-1403.e6.	2.9	48
89	Subcutaneous Allergic Sensitization to Protease Allergen Is Dependent on Mast Cells but Not IL-33: Distinct Mechanisms between Subcutaneous and Intranasal Routes. Journal of Immunology, 2016, 196, 3559-3569.	0.8	16
90	Regulatory roles of mast cells in immune responses. Seminars in Immunopathology, 2016, 38, 623-629.	6.1	32

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91	Celebration of the 50th anniversary of IgE discovery. Allergology International, 2016, 65, 359-360.	3.3	2
92	TSLP receptor is not essential for house dust mite-induced allergic rhinitis in mice. Biochemistry and Biophysics Reports, 2016, 7, 119-123.	1.3	4
93	Subcutaneous presensitization to protease antigen and IL-33-dependent airway responses cooperatively contribute to airway inflammation. Journal of Dermatological Science, 2016, 84, e100.	1.9	0
94	Timing of eczema onset and risk of food allergy at 3 years of age: A hospital-based prospective birth cohort study. Journal of Dermatological Science, 2016, 84, 144-148.	1.9	59
95	Ubiquitin-proteasome pathway is involved in the decrease of estrogen receptor-Î± by clomiphene citrate in human endometrial cells. Fertility and Sterility, 2016, 106, e211.	1.0	1
96	Relationship Between Serious Wheat Allergy Caused By Cutaneous Sensitization and Mutations in the Filaggrin Gene. Journal of Allergy and Clinical Immunology, 2016, 137, AB152.	2.9	0
97	Preconceptional exposure to oral contraceptive pills and the risk of wheeze, asthma and rhinitis in children. Allergology International, 2016, 65, 327-331.	3.3	17
98	Interleukin-33 enhances programmed oncosis of ST2L-positive low-metastatic cells in the tumour microenvironment of lung cancer. Cell Death and Disease, 2016, 7, e2057-e2057.	6.3	45
99	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in Highâ€Risk Infants. Pediatric Dermatology, 2016, 33, 103-106.	0.9	36
100	Recent advances in understanding the roles of vascular endothelial cells in allergic inflammation. Allergology International, 2016, 65, 21-29.	3.3	39
101	Early Introduction of Egg for Infants with Atopic Dermatitis to Prevent Egg Allergy: A Double-Blind Placebo-Controlled Randomized Clinical Trial. Journal of Allergy and Clinical Immunology, 2016, 137, AB98.	2.9	3
102	Factors associated with the severity of childhood rhinoconjunctivitis. Allergology International, 2016, 65, 166-171.	3.3	4
103	Controlling the peripheral clock might be a new treatment strategy in allergy and immunology. Journal of Allergy and Clinical Immunology, 2016, 137, 1236-1237.	2.9	3
104	A Comparison of Self-Rated and Female Partner-Rated Scales in the Assessment of Paternal Prenatal Depression. Community Mental Health Journal, 2016, 52, 983-988.	2.0	10
105	Transepidermal water loss measurement during infancy can predict the subsequent development of atopic dermatitis regardless of filaggrin mutations. Allergology International, 2016, 65, 103-108.	3.3	90
106	The Japan Environment and Children’s Study (JECS): A Preliminary Report on Selected Characteristics of Approximately 10 000 Pregnant Women Recruited During the First Year of the Study. Journal of Epidemiology, 2015, 25, 452-458.	2.4	95
107	Double-Stranded RNA Stimulates TLR3-Dependent Upregulation of IL-33 Transcript and Protein in Pulmonary Microvascular Endothelial Cells. Journal of Allergy and Clinical Immunology, 2015, 135, AB145.	2.9	0
108	NMDA Receptor Triggering Leads CD4+ T Cells Cytokine Balance Towards Type 2 Dominant. Journal of Allergy and Clinical Immunology, 2015, 135, AB224.	2.9	0

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109	Global DNA hypomethylation coupled to cellular transformation and metastatic ability. FEBS Letters, 2015, 589, 4053-4060.	2.8	9
110	Relieving pain and distress during venipuncture: Pilot study of the Japan Environment and Children's Study (JECS). Pediatrics International, 2015, 57, 1044-1047.	0.5	11
111	Total serum <scp>I</scp>g<scp>E</scp> level influences oral food challenge tests for <scp>I</scp>g<scp>E</scp>â€mediated food allergies. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 334-337.	5.7	35
112	Consensus communication on early peanut introduction and the prevention of peanut allergy in highâ€risk infants. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1193-1195.	5.7	13
113	Measurement of allergen-specific secretory IgA in stool of neonates, infants and toddlers by protection against degradation of immunoglobulins and allergens. Journal of Medical Investigation, 2015, 62, 137-144.	0.5	3
114	Gene expression profiles of mucosal biopsy specimens in children with eosinophilic gastritis. World Allergy Organization Journal, 2015, 8, A176.	3.5	0
115	Roles of Epithelial Cellâ€"Derived Type 2â€"Initiating Cytokines in Experimental Allergic Conjunctivitis. , 2015, 56, 5194.		20
116	Differences in quality of surgery for advanced gastric cancer between institutions. European Surgery - Acta Chirurgica Austriaca, 2015, 47, 20-24.	0.7	1
117	The Interleukin-33-p38 Kinase Axis Confers Memory T Helper 2 Cell Pathogenicity in the Airway. Immunity, 2015, 42, 294-308.	14.3	199
118	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissueâ€"resident regulatory T cells. Nature Immunology, 2015, 16, 276-285.	14.5	442
119	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. Journal of Allergy and Clinical Immunology, 2015, 136, 258-261.	2.9	162
120	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. Annals of Allergy, Asthma and Immunology, 2015, 115, 87-90.	1.0	26
121	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. Immunity, 2015, 43, 175-186.	14.3	240
122	Reply. Journal of Allergy and Clinical Immunology, 2015, 135, 1088-1089.	2.9	0
123	Superantigenic Yersinia pseudotuberculosis Induces the Expression of Granzymes and Perforin by CD4 + T Cells. Infection and Immunity, 2015, 83, 2053-2064.	2.2	13
124	Consensus Communication on Early Peanut Introduction and the Prevention of Peanut Allergy in High-risk Infants. Pediatrics, 2015, 136, 600-604.	2.1	23
125	Factors Associated with Asthma Control in Children: Findings from a National Web-Based Survey. Journal of Allergy and Clinical Immunology, 2015, 135, AB175.	2.9	1
126	IL-33 signaling contributes to the pathogenesis of myeloproliferative neoplasms. Journal of Clinical Investigation, 2015, 125, 2579-2591.	8.2	80

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127	IL-25 and IL-33 Contribute to Development of Eosinophilic Airway Inflammation in Epicutaneously Antigen-Sensitized Mice. PLoS ONE, 2015, 10, e0134226.	2.5	34
128	Galectin-9 Enhances Cytokine Secretion, but Suppresses Survival and Degranulation, in Human Mast Cell Line. PLoS ONE, 2014, 9, e86106.	2.5	27
129	A Novel In Vitro Method for Detecting Undifferentiated Human Pluripotent Stem Cells as Impurities in Cell Therapy Products Using a Highly Efficient Culture System. PLoS ONE, 2014, 9, e110496.	2.5	39
130	Factors associated with asthma control in children: findings from a national Webâ€based survey. Pediatric Allergy and Immunology, 2014, 25, 804-809.	2.6	34
131	Mast Cell Research. Chemical Immunology and Allergy, 2014, 100, 165-171.	1.7	6
132	Yeast Osmosensors Hkr1 and Msb2 Activate the Hog1 MAPK Cascade by Different Mechanisms. Science Signaling, 2014, 7, ra21.	3.6	92
133	Silica and Double-Stranded RNA Synergistically Induce Bronchial Epithelial Apoptosis and Airway Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 344-353.	2.9	16
134	Rationale and study design of the Japan environment and childrenâ€™s study (JECS). BMC Public Health, 2014, 14, 25.	2.9	574
135	Critical Roles for PU.1, GATA1, and GATA2 in the Expression of Human FcÎµRI on Mast Cells: PU.1 and GATA1 Transactivate FCER1A, and GATA2 Transactivates FCER1A and MS4A2. Journal of Immunology, 2014, 192, 3936-3946.	0.8	29
136	Application of moisturizer to neonates prevents development of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2014, 134, 824-830.e6.	2.9	532
137	Expression of thymus and activation-regulated chemokine (TARC) by human dermal cells, but not epidermal keratinocytes. Journal of Dermatological Science, 2014, 76, 90-95.	1.9	23
138	Eczematous sensitization, a novel pathway for allergic sensitization, can occur in an early stage of eczema. Journal of Allergy and Clinical Immunology, 2014, 134, 865-866.	2.9	8
139	Present state of Japanese cedar pollinosis: The national affliction. Journal of Allergy and Clinical Immunology, 2014, 133, 632-639.e5.	2.9	197
140	Complementary analyses of fractal and dynamic water structures in proteinâ€“water mixtures and cheeses. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 440, 42-48.	4.7	14
141	Comprehensive Analysis Of Offending Milk Protein Components In Non-IgE-Mediated Gastrointestinal Food Allergies By Antigen-Specific Lymphocyte Proliferation Test. Journal of Allergy and Clinical Immunology, 2014, 133, AB258.	2.9	1
142	Cytokine Secretion Profiles In The Tears Of Patients With Chronic Allergic Conjunctivitis. Journal of Allergy and Clinical Immunology, 2014, 133, AB278.	2.9	1
143	IL-17 Enhances TNF-Î±-Induced, But Not IL-1Î²-Induced, Expression Of Neutrophil-Associated Cytokines By Human Lung Tissue Cells. Journal of Allergy and Clinical Immunology, 2014, 133, AB49.	2.9	1
144	Biology of Mast Cells and Their Mediators. , 2014, , 228-251.		3

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145	Chemotactic responses of peripheral blood eosinophils to prostaglandin D2 in atopic keratoconjunctivitis. Annals of Allergy, Asthma and Immunology, 2013, 111, 126-131.e4.	1.0	8
146	Cell type-dependent effects of corticosteroid on periostin production by primary human tissue cells. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1467-1470.	5.7	35
147	Antigen-specific T-cell responses in patients with nonâ€“IgE-mediated gastrointestinal food allergy are predominantly skewed to TH2. Journal of Allergy and Clinical Immunology, 2013, 131, 590-592.e6.	2.9	91
148	Mast Cells. , 2013, , 69-75.		0
149	The effect of grief process on post-traumatic growth in women with primary ovarian insufficiency (POI). Fertility and Sterility, 2013, 100, S409.	1.0	0
150	Cytokine-Stimulated Human Dermal Microvascular Endothelial Cells and Fibroblasts Produce Thymus and Activation-Regulated Chemokine (TARC). Journal of Allergy and Clinical Immunology, 2013, 131, AB189.	2.9	0
151	High-Dose IgG Completely Inhibited TNF-Î±-Induced, but Not IL-1Î²- or Poly (I:C)-Induced, G-CSF Expression by Human Coronary Artery Endothelial Cells. Journal of Allergy and Clinical Immunology, 2013, 131, AB38.	2.9	0
152	Effects of diesel exhaust particles on primary cultured healthy human conjunctivalÂepithelium. Annals of Allergy, Asthma and Immunology, 2013, 110, 39-43.	1.0	47
153	Salivary Cortisol Response to Stress in Young Children with Atopic Dermatitis. Pediatric Dermatology, 2013, 30, 17-22.	0.9	16
154	Factors Associated with Steroid Phobia in Caregivers of Children with Atopic Dermatitis. Pediatric Dermatology, 2013, 30, 29-35.	0.9	84
155	Regulation of IgE-Dependent Zinc Release from Human Mast Cells. International Archives of Allergy and Immunology, 2013, 161, 44-51.	2.1	12
156	Gastrointestinal Food Allergy in Infants. Allergology International, 2013, 62, 297-307.	3.3	59
157	Role of Interleukin-33 in Innate-Type Immune Cells in Allergy. Allergology International, 2013, 62, 13-20.	3.3	68
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159	Mast Cells and IgE: From History to Today. Allergology International, 2013, 62, 3-12.	3.3	30
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