

Hirohisa Saito

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

493
papers

18,974
citations

72
h-index

116
g-index

577
ext. papers

21,360
ext. citations

4.6
avg, IF

6.32
L-index

#	Paper	IF	Citations
493	Lack of catch-up in weight gain may intermediate between pregnancies with hyperemesis gravidarum and reduced fetal growth: the Japan Environment and Children's Study.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 199	3.2	
492	Interleukin-33 and thymic stromal lymphopoietin, but not interleukin-25, are crucial for development of airway eosinophilia induced by chitin. <i>Scientific Reports</i> , 2021 , 11, 5913	4.9	4
491	Characteristics of tissue-resident ILCs and their potential as therapeutic targets in mucosal and skin inflammatory diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3332-3348 ^{9.3}	9.3	7
490	IL-10-producing innate lymphoid cells increased in patients with house dust mite allergic rhinitis following immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1507-1510.e8	11.5	13
489	Cord blood eosinophilia precedes neonatal onset of food-protein-induced enterocolitis syndrome (FPIES). <i>Allergology International</i> , 2021 , 70, 262-265	4.4	2
488	Association between pesticide usage during pregnancy and neonatal hyperbilirubinemia requiring treatment: the Japan Environment and Children's Study. <i>Pediatric Research</i> , 2021 , 89, 1565-1570	3.2	1
487	Cultured human mast cells release various chemokines after stimulation with IL-33. <i>Allergology International</i> , 2021 , 70, 386-388	4.4	2
486	Direct platelet adhesion potentiates group 2 innate lymphoid cell functions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	1
485	Robust production of IL-33 and TSLP by lung endothelial cells in response to low-dose dsRNA stimulation. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1449-1452.e2	11.5	3
484	IL-33 Is Essential for Adjuvant Effect of Hydroxypropyl-βCyclodextrin on the Protective Intranasal Influenza Vaccination. <i>Frontiers in Immunology</i> , 2020 , 11, 360	8.4	4
483	Exploratory analysis of plasma cytokine/chemokine levels in 6-year-old children from a birth cohort study. <i>Cytokine</i> , 2020 , 130, 155051	4	4
482	TSLP is a negative regulator of RANKL-induced osteoclastogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 530, 508-512	3.4	2
481	Cumulative inactivated vaccine exposure and allergy development among children: a birth cohort from Japan. <i>Environmental Health and Preventive Medicine</i> , 2020 , 25, 27	4.2	8
480	Time course of metabolic status in pregnant women: The Japan Environment and Children's Study. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1318-1325	3.9	2
479	Exophilin-5 regulates allergic airway inflammation by controlling IL-33-mediated Th2 responses. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3919-3935	15.9	6
478	Innate Lymphoid Cells in the Airways: Their Functions and Regulators. <i>Allergy, Asthma and Immunology Research</i> , 2020 , 12, 381-398	5.3	10
477	Earlier aggressive treatment to shorten the duration of eczema in infants resulted in fewer food allergies at 2 years of age. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1721-1724.e6	5.4	18

476	Medical and surgical complications in pregnancy and obstetric labour complications in the Japan Environment and Children's Study (JECS) cohort: a birth cohort study. <i>Journal of Obstetrics and Gynaecology</i> , 2020 , 40, 918-924	1.3	6
475	Critical role of IL-33, but not IL-25 or TSLP, in silica crystal-mediated exacerbation of allergic airway eosinophilia. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 493-500	3.4	1
474	Effect of specific IgE on eliciting dose in children with cow's milk allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3660-3662.e2	5.4	2
473	Impact of intention and feeling toward being pregnant on postpartum depression: the Japan Environment and Children's Study (JECS). <i>Archives of Women's Mental Health</i> , 2020 , 23, 131-137	5	7
472	IgE responses to multiple allergen components among school-aged children in a general population birth cohort in Tokyo. <i>World Allergy Organization Journal</i> , 2020 , 13, 100105	5.2	10
471	Endogenous IL-33 exerts CD8 T cell antitumor responses overcoming pro-tumor effects by regulatory T cells in a colon carcinoma model. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 518, 331-336	3.4	11
470	Ovomucoid-specific IgG4 level in cord blood associates negatively with later sensitization. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 857-860	4.2	0
469	HLA-DQ and RBFOX1 as susceptibility genes for an outbreak of hydrolyzed wheat allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1354-1363	11.5	10
468	Obituary for Teruko Ishizaka (1926-2019). <i>Allergology International</i> , 2019 , 68, 399-400	4.4	
467	Allergen-specific IgG over time: Observation among adults with hydrolyzed wheat protein allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1584-1587	9.3	
466	Dose-dependent associations between prenatal caffeine consumption and small for gestational age, preterm birth, and reduced birthweight in the Japan Environment and Children's Study. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 185-194	2.7	6
465	Trajectories of class-switching-related egg and cow's milk allergen-specific immunoglobulin isotype formation and its modification by eczema with low- and high-affinity immunoglobulin E during early infancy. <i>Immunity, Inflammation and Disease</i> , 2019 , 7, 74-85	2.4	7
464	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). <i>Allergology International</i> , 2019 , 68, 391-393	4.4	5
463	Four phenotypes of atopic dermatitis in Japanese children: A general population birth cohort study. <i>Allergology International</i> , 2019 , 68, 521-523	4.4	6
462	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 children's study. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 77	3.2	24
461	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. <i>Congenital Anomalies (discontinued)</i> , 2019 , 59, 110-117	1.1	6
460	In drug-induced, immune-mediated hepatitis, interleukin-33 reduces hepatitis and improves survival independently and as a consequence of FoxP3+ T-cell activity. <i>Cellular and Molecular Immunology</i> , 2019 , 16, 706-717	15.4	7
459	Association between maternal alcohol consumption during pregnancy and risk of preterm delivery: the Japan Environment and Children's Study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 1448-1454	3.7	19

458	Effect of filaggrin loss-of-function mutations on atopic dermatitis in young age: a longitudinal birth cohort study. <i>Journal of Human Genetics</i> , 2019 , 64, 911-917	4.3	6
457	Innate Lymphoid Cells in the Induction of Obesity. <i>Cell Reports</i> , 2019 , 28, 202-217.e7	10.6	32
456	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2190-2201.e9	11.5	82
455	IgE-class-specific immunosuppression in offspring by administration of anti-IgE to pregnant mice. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1261-1264.e6	11.5	7
454	Prevalence of Congenital Anomalies in the Japan Environment and Children's Study. <i>Journal of Epidemiology</i> , 2019 , 29, 247-256	3.4	31
453	Sleep status varies by age among Japanese women during preconception and pregnancy in a nationwide birth cohort study [the Japan Environment and Children's Study (JECS)]. <i>Sleep and Biological Rhythms</i> , 2019 , 17, 161-172	1.3	1
452	The optimal age for epicutaneous sensitization following tape-stripping in BALB/c mice. <i>Allergology International</i> , 2018 , 67, 380-387	4.4	3
451	Mast cells as sources of cytokines, chemokines, and growth factors. <i>Immunological Reviews</i> , 2018 , 282, 121-150	11.3	297
450	Distinct gene expression profiles and regulation networks of nasal polyps in eosinophilic and non-eosinophilic chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 592-604	6.3	27
449	Phenotypes of childhood wheeze in Japanese children: A group-based trajectory analysis. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 606-611	4.2	18
448	IL-25 enhances T17 cell-mediated contact dermatitis by promoting IL-1 β production by dermal dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1500-1509.e10	11.5	24
447	Are both early egg introduction and eczema treatment necessary for primary prevention of egg allergy?. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1997-2001.e3	11.5	11
446	Regional differences in infant 25-Hydroxyvitamin D: Pilot study of the Japan Environment and Children's Study. <i>Pediatrics International</i> , 2018 , 60, 30-34	1.2	7
445	IL-33 induces functional CCR7 expression in human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1341-1344	11.5	2
444	Allergy and mental health among pregnant women in the Japan Environment and Children's Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1421-1424.e2	5.4	8
443	Chitin promotes antigen-specific Th2 cell-mediated murine asthma through induction of IL-33-mediated IL-1 β production by DCs. <i>Scientific Reports</i> , 2018 , 8, 11721	4.9	15
442	Having small-for-gestational-age infants was associated with maternal allergic features in the JECS birth cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 1908-1911	9.3	6
441	Childhood asthma control in Japan: A nationwide, cross-sectional, web-based survey. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2018 , 36, 16-21	5.4	1

440	Recent advances in understanding the roles of blood platelets in the pathogenesis of allergic inflammation and bronchial asthma. <i>Allergy International</i> , 2018 , 67, 326-333	4.4	14
439	Baseline Profile of Participants in the Japan Environment and Children's Study (JECS). <i>Journal of Epidemiology</i> , 2018 , 28, 99-104	3.4	204
438	IL-33, IL-25 and TSLP contribute to development of fungal-associated protease-induced innate-type airway inflammation. <i>Scientific Reports</i> , 2018 , 8, 18052	4.9	18
437	Early aggressive intervention for infantile atopic dermatitis to prevent development of food allergy: a multicenter, investigator-blinded, randomized, parallel group controlled trial (PACI Study)-protocol for a randomized controlled trial. <i>Clinical and Translational Allergy</i> , 2018 , 8, 47	5.2	19
436	Kimishige Ishizaka (1925-2018). <i>Allergy International</i> , 2018 , 67, 431-432	4.4	1
435	In lasting tribute: Kimishige Ishizaka, December 3, 1925, to July 6, 2018. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 781-782	11.5	1
434	The association between whole blood concentrations of heavy metals in pregnant women and premature births: The Japan Environment and Children's Study (JECS). <i>Environmental Research</i> , 2018 , 166, 562-569	7.9	41
433	Development of chronic allergic responses by dampening Bcl6-mediated suppressor activity in memory T helper 2 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E741-E750	11.5	7
432	Yogurt consumption in infancy is inversely associated with atopic dermatitis and food sensitization at 5 years of age: A hospital-based birth cohort study. <i>Journal of Dermatological Science</i> , 2017 , 86, 90-96	4.3	15
431	Human eosinophils constitutively express a unique serine protease, PRSS33. <i>Allergy International</i> , 2017 , 66, 463-471	4.4	9
430	Food protein-induced enterocolitis syndromes with and without bloody stool have distinct clinicopathologic features. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1718-1721.e6	11.5	6
429	Two-step egg introduction for prevention of egg allergy in high-risk infants with eczema (PETIT): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 389, 276-286	4.0	203
428	Advances in mechanisms of allergic disease in 2016. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1622-1631	11.5	18
427	A Rho-associated coiled-coil containing kinases (ROCK) inhibitor, Y-27632, enhances adhesion, viability and differentiation of human term placenta-derived trophoblasts in vitro. <i>PLoS ONE</i> , 2017 , 12, e0177994	3.7	18
426	Allergic profiles of mothers and fathers in the Japan Environment and Children's Study (JECS): a nationwide birth cohort study. <i>World Allergy Organization Journal</i> , 2017 , 10, 24	5.2	27
425	Contributions of Interleukin-33 and TSLP in a papain-soaked contact lens-induced mouse conjunctival inflammation model. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 515-525	2.4	11
424	Outbreak of immediate-type hydrolyzed wheat protein allergy due to a facial soap in Japan. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 879-881.e7	11.5	41
423	Influence of antibiotic use in early childhood on asthma and allergic diseases at age 5. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 119, 54-58	3.2	64

422	Nuclear expression of IL-33 in epidermal keratinocytes promotes wound healing in mice. <i>Journal of Dermatological Science</i> , 2017 , 85, 106-114	4.3	36
421	Preconceptional exposure to oral contraceptive pills and the risk of wheeze, asthma and rhinitis in children. <i>Allergology International</i> , 2016 , 65, 327-31	4.4	12
420	Interleukin-33 enhances programmed oncosis of ST2L-positive low-metastatic cells in the tumour microenvironment of lung cancer. <i>Cell Death and Disease</i> , 2016 , 7, e2057	9.8	30
419	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in High-Risk Infants. <i>Pediatric Dermatology</i> , 2016 , 33, 103-6	1.9	29
418	Recent advances in understanding the roles of vascular endothelial cells in allergic inflammation. <i>Allergology International</i> , 2016 , 65, 21-9	4.4	21
417	Factors associated with the severity of childhood rhinoconjunctivitis. <i>Allergology International</i> , 2016 , 65, 166-171	4.4	1
416	A Comparison of Self-Rated and Female Partner-Rated Scales in the Assessment of Paternal Prenatal Depression. <i>Community Mental Health Journal</i> , 2016 , 52, 983-988	2.1	7
415	Transepidermal water loss measurement during infancy can predict the subsequent development of atopic dermatitis regardless of filaggrin mutations. <i>Allergology International</i> , 2016 , 65, 103-8	4.4	55
414	IL-33 Receptor-Expressing Regulatory T Cells Are Highly Activated, Th2 Biased and Suppress CD4 T Cell Proliferation through IL-10 and TGF β Release. <i>PLoS ONE</i> , 2016 , 11, e0161507	3.7	66
413	Epicutaneous Allergic Sensitization by Cooperation between Allergen Protease Activity and Mechanical Skin Barrier Damage in Mice. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 1408-1417	4.3	29
412	IL-25, IL-33 and TSLP receptor are not critical for development of experimental murine malaria. <i>Biochemistry and Biophysics Reports</i> , 2016 , 5, 191-195	2.2	5
411	Environmental factors associated with childhood eczema: Findings from a national web-based survey. <i>Allergology International</i> , 2016 , 65, 420-424	4.4	21
410	Sera of patients with infantile eosinophilic gastroenteritis showed a specific increase in both thymic stromal lymphopoietin and IL-33 levels. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 299-303	11.5	14
409	Platelets constitutively express IL-33 protein and modulate eosinophilic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1395-1403.e6	11.5	38
408	Subcutaneous Allergic Sensitization to Protease Allergen Is Dependent on Mast Cells but Not IL-33: Distinct Mechanisms between Subcutaneous and Intranasal Routes. <i>Journal of Immunology</i> , 2016 , 196, 3559-69	5.3	13
407	Regulatory roles of mast cells in immune responses. <i>Seminars in Immunopathology</i> , 2016 , 38, 623-9	12	26
406	TSLP receptor is not essential for house dust mite-induced allergic rhinitis in mice. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 119-123	2.2	3
405	Timing of eczema onset and risk of food allergy at 3 years of age: A hospital-based prospective birth cohort study. <i>Journal of Dermatological Science</i> , 2016 , 84, 144-148	4.3	29

404	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissue-resident regulatory T cells. <i>Nature Immunology</i> , 2015 , 16, 276-85	19.1	356
403	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 258-61	11.5	102
402	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 87-90	3.2	22
401	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. <i>Immunity</i> , 2015 , 43, 175-86	32.3	177
400	Reply: To PMID 25282564. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1088-1089	11.5	
399	Superantigenic <i>Yersinia pseudotuberculosis</i> induces the expression of granzymes and perforin by CD4+ T cells. <i>Infection and Immunity</i> , 2015 , 83, 2053-64	3.7	8
398	Consensus Communication on Early Peanut Introduction and the Prevention of Peanut Allergy in High-risk Infants. <i>Pediatrics</i> , 2015 , 136, 600-604	7.4	20
397	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. <i>Journal of Epidemiology</i> , 2015 , 25, 452-8	3.4	69
396	Global DNA hypomethylation coupled to cellular transformation and metastatic ability. <i>FEBS Letters</i> , 2015 , 589, 4053-60	3.8	8
395	Relieving pain and distress during venipuncture: Pilot study of the Japan Environment and Children's Study (JECS). <i>Pediatrics International</i> , 2015 , 57, 1044-7	1.2	7
394	Total serum IgE level influences oral food challenge tests for IgE-mediated food allergies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 334-7	9.3	25
393	Measurement of allergen-specific secretory IgA in stool of neonates, infants and toddlers by protection against degradation of immunoglobulins and allergens. <i>Journal of Medical Investigation</i> , 2015 , 62, 137-44	1.2	2
392	Gene expression profiles of mucosal biopsy specimens in children with eosinophilic gastritis. <i>World Allergy Organization Journal</i> , 2015 , 8, A176	5.2	78
391	Roles of Epithelial Cell-Derived Type 2-Initiating Cytokines in Experimental Allergic Conjunctivitis 2015 , 56, 5194-202		13
390	Differences in quality of surgery for advanced gastric cancer between institutions. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2015 , 47, 20-24	0.9	0
389	The interleukin-33-p38 kinase axis confers memory T helper 2 cell pathogenicity in the airway. <i>Immunity</i> , 2015 , 42, 294-308	32.3	138
388	IL-33 signaling contributes to the pathogenesis of myeloproliferative neoplasms. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2579-91	15.9	68
387	IL-25 and IL-33 Contribute to Development of Eosinophilic Airway Inflammation in Epicutaneously Antigen-Sensitized Mice. <i>PLoS ONE</i> , 2015 , 10, e0134226	3.7	31

386	Critical Roles for PU.1, GATA1, and GATA2 in the expression of human Fc ϵ RI on mast cells: PU.1 and GATA1 transactivate FCER1A, and GATA2 transactivates FCER1A and MS4A2. <i>Journal of Immunology</i> , 2014 , 192, 3936-46	5.3	21
385	Application of moisturizer to neonates prevents development of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 824-830.e6	11.5	398
384	Expression of thymus and activation-regulated chemokine (TARC) by human dermal cells, but not epidermal keratinocytes. <i>Journal of Dermatological Science</i> , 2014 , 76, 90-5	4.3	18
383	Present state of Japanese cedar pollinosis: the national affliction. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 632-9.e5	11.5	145
382	Complementary analyses of fractal and dynamic water structures in protein/water mixtures and cheeses. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 440, 42-48	5.1	10
381	Galectin-9 enhances cytokine secretion, but suppresses survival and degranulation, in human mast cell line. <i>PLoS ONE</i> , 2014 , 9, e86106	3.7	21
380	A novel in vitro method for detecting undifferentiated human pluripotent stem cells as impurities in cell therapy products using a highly efficient culture system. <i>PLoS ONE</i> , 2014 , 9, e110496	3.7	31
379	Factors associated with asthma control in children: findings from a national Web-based survey. <i>Pediatric Allergy and Immunology</i> , 2014 , 25, 804-9	4.2	23
378	Mast cell research. <i>Chemical Immunology and Allergy</i> , 2014 , 100, 165-71		4
377	Yeast osmosensors Hkr1 and Msb2 activate the Hog1 MAPK cascade by different mechanisms. <i>Science Signaling</i> , 2014 , 7, ra21	8.8	54
376	Silica and double-stranded RNA synergistically induce bronchial epithelial apoptosis and airway inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 51, 344-53	5.7	12
375	Rationale and study design of the Japan environment and children's study (JECS). <i>BMC Public Health</i> , 2014 , 14, 25	4.1	343
374	Biology of Mast Cells and Their Mediators 2014 , 228-251		3
373	Chemotactic responses of peripheral blood eosinophils to prostaglandin D2 in atopic keratoconjunctivitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2013 , 111, 126-131.e4	3.2	8
372	Cell type-dependent effects of corticosteroid on periostin production by primary human tissue cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 1467-70	9.3	30
371	Antigen-specific T-cell responses in patients with non-IgE-mediated gastrointestinal food allergy are predominantly skewed to T(H)2. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 590-2.e1-6	11.5	68
370	Mast Cells 2013 , 69-75		
369	Effects of diesel exhaust particles on primary cultured healthy human conjunctival epithelium. <i>Annals of Allergy, Asthma and Immunology</i> , 2013 , 110, 39-43	3.2	37

368	Salivary cortisol response to stress in young children with atopic dermatitis. <i>Pediatric Dermatology</i> , 2013 , 30, 17-22	1.9	9
367	Factors associated with steroid phobia in caregivers of children with atopic dermatitis. <i>Pediatric Dermatology</i> , 2013 , 30, 29-35	1.9	62
366	Regulation of IgE-dependent zinc release from human mast cells. <i>International Archives of Allergy and Immunology</i> , 2013 , 161 Suppl 2, 44-51	3.7	9
365	Gastrointestinal food allergy in infants. <i>Allergology International</i> , 2013 , 62, 297-307	4.4	34
364	Role of interleukin-33 in innate-type immune cells in allergy. <i>Allergology International</i> , 2013 , 62, 13-20	4.4	51
363	Transplantation of Achilles tendon treated with bone morphogenetic protein 7 promotes meniscus regeneration in a rat model of massive meniscal defect. <i>Arthritis and Rheumatism</i> , 2013 , 65, 2876-86		38
362	Mast cells and IgE: from history to today. <i>Allergology International</i> , 2013 , 62, 3-12	4.4	18
361	Visual analog scale as a predictor of GINA-defined asthma control. The SACRA study in Japan. <i>Journal of Asthma</i> , 2013 , 50, 514-21	1.9	26
360	IL-33-mediated innate response and adaptive immune cells contribute to maximum responses of protease allergen-induced allergic airway inflammation. <i>Journal of Immunology</i> , 2013 , 190, 4489-99	5.3	121
359	Epicutaneous immunity and onset of allergic diseases - per-"eczema"tous sensitization drives the allergy march. <i>Allergology International</i> , 2013 , 62, 291-6	4.4	33
358	Pretreatment with low levels of Fc β RI-crosslinking stimulation enhances basophil mediator release. <i>International Archives of Allergy and Immunology</i> , 2013 , 161 Suppl 2, 23-31	3.7	9
357	Cholesteatoma fibroblasts promote epithelial cell proliferation through overexpression of epiregulin. <i>PLoS ONE</i> , 2013 , 8, e66725	3.7	17
356	IL-33, but not IL-25, is crucial for the development of house dust mite antigen-induced allergic rhinitis. <i>PLoS ONE</i> , 2013 , 8, e78099	3.7	36
355	The role of Staphylococcal enterotoxin in atopic keratoconjunctivitis and corneal ulceration. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 799-803	9.3	16
354	The interaction between Lyn and Fc β RI α s indispensable for Fc β RI-mediated human mast cell activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 1241-9	9.3	15
353	Omalizumab inhibits acceleration of Fc β RI-mediated responsiveness of immature human mast cells by immunoglobulin E. <i>Annals of Allergy, Asthma and Immunology</i> , 2012 , 108, 188-94	3.2	3
352	The temporal pattern of stimulation determines the extent and duration of MAPK activation in a <i>Caenorhabditis elegans</i> sensory neuron. <i>Science Signaling</i> , 2012 , 5, ra76	8.8	26
351	Anti-inflammatory effects of high-dose IgG on TNF- α -activated human coronary artery endothelial cells. <i>European Journal of Immunology</i> , 2012 , 42, 2121-31	6.1	27

350	Non-IgE-mediated gastrointestinal food allergies: distinct differences in clinical phenotype between Western countries and Japan. <i>Current Allergy and Asthma Reports</i> , 2012 , 12, 297-303	5.6	51
349	Epithelial cell-derived IL-25, but not Th17 cell-derived IL-17 or IL-17F, is crucial for murine asthma. <i>Journal of Immunology</i> , 2012 , 189, 3641-52	5.3	85
348	Water Structures in Protein-Water Mixtures Characterized by Dielectric Spectroscopy with Complementary Techniques. <i>Transactions of the Materials Research Society of Japan</i> , 2012 , 37, 523-527	0.2	
347	Four distinct subtypes of non-IgE-mediated gastrointestinal food allergies in neonates and infants, distinguished by their initial symptoms. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 685-8.e1-8	11.5	90
346	IL-33 and Airway Inflammation. <i>Allergy, Asthma and Immunology Research</i> , 2011 , 3, 81-8	5.3	75
345	Increased production of vascular endothelial growth factor-d and lymphangiogenesis in acute Kawasaki disease. <i>Circulation Journal</i> , 2011 , 75, 1455-62	2.9	14
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