Bart N Lambrecht

List of Publications by Year
in descending order

416 papers	46,838 citations	1099 112 h-index	2448 197 g-index
487 all docs	487 docs citations	487 times ranked	50128 citing authors

#	Article	IF	Citations
1	The STE20 kinase TAOK3 controls the development of house dust miteâ€“induced asthma in mice. Journal of Allergy and Clinical Immunology, 2022, 149, 1413-1427.e2.	2.9	7
2	Future prospects of translational and clinical eosinophil research. , 2022, , 253-262.		1
3	The state of complement in COVID-19. Nature Reviews Immunology, 2022, 22, 77-84.	22.7	159
4	TIM3+ TRBV11-2 T cells and IFNÎ³ signature in patrolling monocytes and CD16+ NK cells delineate MIS-C. Journal of Experimental Medicine, 2022, 219, .	8.5	57
5	Granulocyte-colony stimulating factor: Missing link for stratification of type 2â€“high and type 2â€“low chronic rhinosinusitis patients. Journal of Allergy and Clinical Immunology, 2022, 149, 1655-1665.e5.	2.9	7
6	Prospective longitudinal evaluation of hospitalised COVID-19 survivors 3 and 12 months after discharge. ERJ Open Research, 2022, 8, 00004-2022.	2.6	58
7	Emerging Paradigms in Type 2 Immunity. Annual Review of Immunology, 2022, 40, 443-467.	21.8	16
8	Inflammasomes and IL-1 family cytokines in SARS-CoV-2 infection: from prognostic marker to therapeutic agent. Cytokine, 2022, 157, 155934.	3.2	19
9	Transient Lymph Node Immune Activation by Hydrolysable Polycarbonate Nanogels. Advanced Functional Materials, 2022, 32, .	14.9	11
10	Advancing Lung Immunology Research: An Official American Thoracic Society Workshop Report. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, e1-18.	2.9	3
11	Surgery in Nasal Polyp Patients: Outcome After a Minimum Observation of 10 Years. American Journal of Rhinology and Allergy, 2021, 35, 449-457.	2.0	30
12	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. Journal of Allergy and Clinical Immunology, 2021, 147, 520-531.	2.9	278
13	Missing heritability in Bloom syndrome: First report of a deep intronic variant leading to pseudoâ€exon activation in the <scp>BLM</scp> gene. Clinical Genetics, 2021, 99, 292-297.	2.0	3
14	Ribosome-Targeting Antibiotics Impair T Cell Effector Function and Ameliorate Autoimmunity by Blocking Mitochondrial Protein Synthesis. Immunity, 2021, 54, 68-83.e6.	14.3	51
15	Lipid-Polyglutamate Nanoparticle Vaccine Platform. ACS Applied Materials & Interfaces, 2021, 13, 6011-6022.	8.0	20
16	Conceptions of the pathophysiology of happy hypoxemia in COVID-19. Respiratory Research, 2021, 22, 12.	3.6	23
17	Local immune response to food antigens drives meal-induced abdominal pain. Nature, 2021, 590, 151-156.	27.8	153
18	ILC3s control splenic cDC homeostasis via lymphotoxin signaling. Journal of Experimental Medicine, 2021, 218, .	8.5	6

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19	Sterilizing Immunity against SARSâ€CoVâ€2 Infection in Mice by a Singleâ€Shot and Lipid Amphiphile Imidazoquinoline TLR7/8 Agonistâ€Adjuvanted Recombinant Spike Protein Vaccine**. Angewandte Chemie - International Edition, 2021, 60, 9467-9473.	13.8	45
20	Sterilizing Immunity against SARSâ€CoVâ€2 Infection in Mice by a Singleâ€Shot and Lipid Amphiphile Imidazoquinoline TLR7/8 Agonistâ€Adjuvanted Recombinant Spike Protein Vaccine**. Angewandte Chemie, 2021, 133, 9553-9559.	2.0	4
21	The basic immunology of asthma. Cell, 2021, 184, 1469-1485.	28.9	374
22	Airway epithelial cell necroptosis contributes to asthma exacerbation in a mouse model of house dust mite-induced allergic inflammation. Mucosal Immunology, 2021, 14, 1160-1171.	6.0	25
23	RNA viruses in the house dust mite Dermatophagoides pteronyssinus , detection in environmental samples and in commercial allergen extracts used for in vivo diagnosis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3743-3754.	5.7	1
24	Squaric Ester-Based, pH-Degradable Nanogels: Modular Nanocarriers for Safe, Systemic Administration of Toll-like Receptor 7/8 Agonistic Immune Modulators. Journal of the American Chemical Society, 2021, 143, 9872-9883.	13.7	36
25	The pharmacology of the prostaglandin D2 receptor 2 (DP2) receptor antagonist, fevipiprant. Pulmonary Pharmacology and Therapeutics, 2021, 68, 102030.	2.6	5
26	Lipid Nature and Alkyl Length Influence Lymph Node Accumulation of Lipidâ€Polyethylene Glycol Amphiphiles. Advanced Therapeutics, 2021, 4, 2100079.	3.2	6
27	ADAR1 interaction with Z-RNA promotes editing of endogenous double-stranded RNA and prevents MDA5-dependent immune activation. Cell Reports, 2021, 36, 109500.	6.4	65
28	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
29	IRE1Î² does not affect mucus secretion during allergic asthma development in a house dust mite murine model. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3546-3549.	5.7	3
30	Charcotâ€“Leyden crystals and other protein crystals driving type 2 immunity and allergy. Current Opinion in Immunology, 2021, 72, 72-78.	5.5	23
31	Pathophysiological and Clinical Aspects of Chronic Rhinosinusitis: Current Concepts. Frontiers in Allergy, 2021, 2, 741788.	2.8	6
32	Effect of anti-interleukin drugs in patients with COVID-19 and signs of cytokine release syndrome (COV-AID): a factorial, randomised, controlled trial. Lancet Respiratory Medicine,the, 2021, 9, 1427-1438.	10.7	86
33	ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. Cell Reports, 2021, 37, 110051.	6.4	16
34	Short-term preoperative protein restriction attenuates vein graft disease via induction of cystathionine Î³-lyase. Cardiovascular Research, 2020, 116, 416-428.	3.8	30
35	Charcot-Leyden crystals promote neutrophilic inflammation in patients with nasal polyposis. Journal of Allergy and Clinical Immunology, 2020, 145, 427-430.e4.	2.9	55
36	GATA2 deficiency and haematopoietic stem cell transplantation: challenges for the clinical practitioner. British Journal of Haematology, 2020, 188, 768-773.	2.5	27

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37	Clarifying the translational potential of B-I09. Nature Chemical Biology, 2020, 16, 1152-1152.	8.0	2
38	TAO-kinase 3 governs the terminal differentiation of NOTCH2-dependent splenic conventional dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31331-31342.	7.1	17
39	Zilucoplan in patients with acute hypoxic respiratory failure due to COVID-19 (ZILU-COV): A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 934.	1.6	14
40	The pathophysiology of â€˜happyâ€™ hypoxemia in COVID-19. Respiratory Research, 2020, 21, 198.	3.6	354
41	Case Report: Convalescent Plasma, a Targeted Therapy for Patients with CVID and Severe COVID-19. Frontiers in Immunology, 2020, 11, 596761.	4.8	45
42	Adult chronic rhinosinusitis. Nature Reviews Disease Primers, 2020, 6, 86.	30.5	146
43	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	8.5	64
44	TAOK3 is a MAP3K contributing to osteoblast differentiation and skeletal mineralization. Biochemical and Biophysical Research Communications, 2020, 531, 497-502.	2.1	15
45	Wnt and Hippo pathways in regulatory T cells: a NOTCH above in asthma. Nature Immunology, 2020, 21, 1313-1314.	14.5	9
46	The global response to the COVID-19 pandemic: how have immunology societies contributed?. Nature Reviews Immunology, 2020, 20, 594-602.	22.7	17
47	A randomized, multicentre, open-label phase II proof-of-concept trial investigating the clinical efficacy and safety of the addition of convalescent plasma to the standard of care in patients hospitalized with COVID-19: the Donated Antibodies Working against nCoV (DAWn-Plasma) trial. Trials, 2020, 21, 981.	1.6	17
48	Tnfaip3 expression in pulmonary conventional type 1 Langerinâ€expressing dendritic cells regulates T helper 2â€mediated airway inflammation in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2587-2598.	5.7	10
49	Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. Immunity, 2020, 52, 1039-1056.e9.	14.3	237
50	Potent and Prolonged Innate Immune Activation by Enzyme-Responsive Imidazoquinoline TLR7/8 Agonist Prodrug Vesicles. Journal of the American Chemical Society, 2020, 142, 12133-12139.	13.7	52
51	Zeb2 drives invasive and microbiota-dependent colon carcinoma. Nature Cancer, 2020, 1, 620-634.	13.2	29
52	Treatment of severely ill COVID-19 patients with anti-interleukin drugs (COV-AID): A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 468.	1.6	57
53	An antiâ€siglecâ€8 antibody depletes sputum eosinophils from asthmatic subjects and inhibits lung mast cells. Clinical and Experimental Allergy, 2020, 50, 904-914.	2.9	24
54	Sargramostim to treat patients with acute hypoxic respiratory failure due to COVID-19 (SARPAC): A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 491.	1.6	24

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55	Rbm7 in Structural Cells: A NEAT Way to Control Fibrosis. Immunity, 2020, 52, 429-431.	14.3	3
56	Human Lung Conventional Dendritic Cells Orchestrate Lymphoid Neogenesis during Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 535-548.	5.6	34
57	CCR2- and Flt3-Dependent Inflammatory Conventional Type 2 Dendritic Cells Are Necessary for the Induction of Adaptive Immunity by the Human Vaccine Adjuvant System AS01. Frontiers in Immunology, 2020, 11, 606805.	4.8	20
58	Potent Lymphatic Translocation and Spatial Control Over Innate Immune Activation by Polymerâ€“Lipid Amphiphile Conjugates of Smallâ€Molecule TLR7/8 Agonists. Angewandte Chemie - International Edition, 2019, 58, 15390-15395.	13.8	43
59	Amphiphile Polymerâ€Lipidkonjugate zur potenten lymphatischen Anreicherung von TLR7/8â€Agonisten ermÃ¶glichen eine Ã¶rtlich begrenzte Aktivierung des angeborenen Immunsystems. Angewandte Chemie, 2019, 131, 15535-15541.	2.0	5
60	The ubiquitin-editing enzyme A20 controls NK cell homeostasis through regulation of mTOR activity and TNF. Journal of Experimental Medicine, 2019, 216, 2010-2023.	8.5	15
61	Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. Science, 2019, 366, 881-886.	12.6	179
62	The ORMDL3 asthma susceptibility gene regulates systemic ceramide levels without altering key asthma features in mice. Journal of Allergy and Clinical Immunology, 2019, 144, 1648-1659.e9.	2.9	35
63	Cell surface clicking of antibody-recruiting polymers to metabolically azide-labeled cancer cells. Chemical Communications, 2019, 55, 10952-10955.	4.1	24
64	How a farming environment protects from atopy. Current Opinion in Immunology, 2019, 60, 163-169.	5.5	18
65	Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. Immunity, 2019, 51, 638-654.e9.	14.3	384
66	Protein crystallization promotes type 2 immunity and is reversible by antibody treatment. Science, 2019, 364, .	12.6	197
67	IL-17â€“high asthma with features of a psoriasis immunophenotype. Journal of Allergy and Clinical Immunology, 2019, 144, 1198-1213.	2.9	80
68	The Cytokines of Asthma. Immunity, 2019, 50, 975-991.	14.3	622
69	Prophylactic allergen immunotherapy with Der p 2 prevents murine asthma by regulating lung GM-CSF. Journal of Allergy and Clinical Immunology, 2019, 143, 2307-2311.e5.	2.9	8
70	A Synthetic, Transiently Thermoresponsive Homopolymer with UCST Behaviour within a Physiologically Relevant Window. Angewandte Chemie - International Edition, 2019, 58, 7866-7872.	13.8	38
71	IL-33trap is a novel IL-33â€“neutralizing biologic that inhibits allergic airway inflammation. Journal of Allergy and Clinical Immunology, 2019, 144, 204-215.	2.9	45
72	Professional and â€˜Amateurâ€™ Antigen-Presenting Cells In Type 2 Immunity. Trends in Immunology, 2019, 40, 22-34.	6.8	86

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73	FcÎµ RI expression and IgE binding by dendritic cells and basophils in allergic rhinitis and upon allergen immunotherapy. Clinical and Experimental Allergy, 2018, 48, 970-980.	2.9	25
74	Heart macrophages and dendritic cells in sickness and in health: A tale of a complicated marriage. Cellular Immunology, 2018, 330, 105-113.	3.0	27
75	Role of NKp46 ⁺ natural killer cells in house dust miteâ€driven asthma. EMBO Molecular Medicine, 2018, 10, .	6.9	16
76	Co-Activation of Glucocorticoid Receptor and Peroxisome Proliferatorâ€“Activated Receptor-Î³ in Murine Skin Prevents Worsening of Atopic March. Journal of Investigative Dermatology, 2018, 138, 1360-1370.	0.7	16
77	Response to Orlova et al. â€œScience not art: statistically sound methods for identifying subsets in multi-dimensional flow and mass cytometry data setsâ€. Nature Reviews Immunology, 2018, 18, 78-78.	22.7	9
78	Osteopontin Promotes Protective Antigenic Tolerance against Experimental Allergic Airway Disease. Journal of Immunology, 2018, 200, 1270-1282.	0.8	9
79	Isolation of Conventional Murine Lung Dendritic Cell Subsets. Current Protocols in Immunology, 2018, 120, 3.7B.1-3.7B.16.	3.6	4
80	Potent anti-viral vaccine adjuvant based on pH-degradable nanogels with covalently linked small molecule imidazoquinoline TLR7/8 agonist. Biomaterials, 2018, 178, 643-651.	11.4	49
81	Type III collagen affects dermal and vascular collagen fibrillogenesis and tissue integrity in a mutant Col3a1 transgenic mouse model. Matrix Biology, 2018, 70, 72-83.	3.6	48
82	Personalized medicine with biologics for severe type 2 asthma: current status and future prospects. MAbs, 2018, 10, 34-45.	5.2	63
83	TNF-Î±â€“induced protein 3 levels in lung dendritic cells instruct T H 2 or T H 17Âcell differentiation in eosinophilic or neutrophilic asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 1620-1633.e12.	2.9	43
84	FcRn is motherâ€™s milk to allergen tolerance. Journal of Experimental Medicine, 2018, 215, 1-3.	8.5	14
85	A CARD9 Founder Mutation Disrupts NF-ÎºB Signaling by Inhibiting BCL10 and MALT1 Recruitment and Signalosome Formation. Frontiers in Immunology, 2018, 9, 2366.	4.8	46
86	Stabilization of cytokine mRNAs in iNKT cells requires the serine-threonineÂkinase IRE1alpha. Nature Communications, 2018, 9, 5340.	12.8	14
87	Myocarditis Elicits Dendritic Cell and Monocyte Infiltration in the Heart and Self-Antigen Presentation by Conventional Type 2 Dendritic Cells. Frontiers in Immunology, 2018, 9, 2714.	4.8	28
88	Eicosanoid Control Over Antigen Presenting Cells in Asthma. Frontiers in Immunology, 2018, 9, 2006.	4.8	17
89	Nanoparticleâ€Conjugate TLR7/8 Agonist Localized Immunotherapy Provokes Safe Antitumoral Responses. Advanced Materials, 2018, 30, e1803397.	21.0	120
90	Lymph-Node-Targeted Immune Activation by Engineered Block Copolymer Amphiphilesâ€“TLR7/8 Agonist Conjugates. Journal of the American Chemical Society, 2018, 140, 14300-14307.	13.7	50

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91	The emerging role of ADAM metalloproteinases in immunity. Nature Reviews Immunology, 2018, 18, 745-758.	22.7	166
92	Characterization of a lung epithelium specific E-cadherin knock-out model: Implications for obstructive lung pathology. Scientific Reports, 2018, 8, 13275.	3.3	42
93	KIRA1 and ORESARA1 terminate flower receptivity by promoting cell death in the stigma of Arabidopsis. Nature Plants, 2018, 4, 365-375.	9.3	88
94	Antigen presentation unfolded: identifying convergence points between the UPR and antigen presentation pathways. Current Opinion in Immunology, 2018, 52, 100-107.	5.5	31
95	The Generation and Use of Allergen-Specific TCR Transgenic Animals. Methods in Molecular Biology, 2018, 1799, 183-210.	0.9	2
96	Hyaluronic Acid Conjugates of TLR7/8 Agonists for Targeted Delivery to Secondary Lymphoid Tissue. Bioconjugate Chemistry, 2018, 29, 2741-2754.	3.6	22
97	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. Immunity, 2018, 49, 312-325.e5.	14.3	172
98	FRET Monitoring of Intracellular Ketal Hydrolysis in Synthetic Nanoparticles. Angewandte Chemie - International Edition, 2018, 57, 10760-10764.	13.8	43
99	A bispecific antibody strategy to target multiple type 2 cytokines in asthma. Journal of Allergy and Clinical Immunology, 2018, 142, 1185-1193.e4.	2.9	32
100	The hygiene hypothesis: immunological mechanisms of airway tolerance. Current Opinion in Immunology, 2018, 54, 102-108.	5.5	44
101	FÃ¶rsterâ€Resonanzenergietransferâ€basierter Nachweis intrazellulÃrer Ketalâ€Hydrolyse in synthetisch vernetzten Nanopartikeln. Angewandte Chemie, 2018, 130, 10920-10925.	2.0	2
102	Isolated Schistosoma mansoni eggs prevent allergic airway inflammation. Parasite Immunology, 2018, 40, e12579.	1.5	22
103	A pathophysiological role of PDE3 in allergic airway inflammation. JCI Insight, 2018, 3, .	5.0	33
104	Murine Models of Allergic Asthma. Methods in Molecular Biology, 2017, 1559, 121-136.	0.9	61
105	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. Nature Immunology, 2017, 18, 313-320.	14.5	71
106	Reliable mite-specific IgE testing in nasal secretions by means of allergen microarray. Journal of Allergy and Clinical Immunology, 2017, 140, 301-303.e8.	2.9	21
107	The immunophenotypic fingerprint of patients with primary antibody deficiencies is partially present in their asymptomatic first-degree relatives. Haematologica, 2017, 102, 192-202.	3.5	15
108	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	2.9	145

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109	Epicutaneous sensitization to house dust mite allergen requires interferon regulatory factor 4â€“dependent dermal dendritic cells. Journal of Allergy and Clinical Immunology, 2017, 140, 1364-1377.e2.	2.9	55
110	Myeloid Cells in Asthma. Microbiology Spectrum, 2017, 5, .	3.0	12
111	Development of conventional dendritic cells: from common bone marrow progenitors to multiple subsets in peripheral tissues. Mucosal Immunology, 2017, 10, 831-844.	6.0	155
112	Probioticsâ€impregnated bedding covers for house dust mite allergic rhinitis: A pilot randomized clinical trial. Clinical and Experimental Allergy, 2017, 47, 1092-1096.	2.9	10
113	Regulated IRE1-dependent mRNA decay sets the threshold for dendritic cell survival. Nature Cell Biology, 2017, 19, 698-710.	10.3	93
114	Epitope mapping and kinetics of CD4 T cell immunity to pneumonia virus of mice in the C57BL/6 strain. Scientific Reports, 2017, 7, 3472.	3.3	2
115	Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma. Nature Communications, 2017, 8, 14937.	12.8	115
116	Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. Cell Reports, 2017, 18, 3005-3017.	6.4	104
117	PPAR-Î³ promotes type 2 immune responses in allergy and nematode infection. Science Immunology, 2017, 2, .	11.9	74
118	Location, function, and ontogeny of pulmonary macrophages during the steady state. Pflugers Archiv European Journal of Physiology, 2017, 469, 561-572.	2.8	60
119	Bacteria isolated from lung modulate asthma susceptibility in mice. ISME Journal, 2017, 11, 1061-1074.	9.8	74
120	Haematopoietic prolyl hydroxylaseâ€1 deficiency promotes M2 macrophage polarization and is both necessary and sufficient to protect against experimental colitis. Journal of Pathology, 2017, 241, 547-558.	4.5	32
121	A gammaherpesvirus provides protection against allergic asthma by inducing the replacement of resident alveolar macrophages with regulatory monocytes. Nature Immunology, 2017, 18, 1310-1320.	14.5	164
122	The immunology of the allergy epidemic and the hygiene hypothesis. Nature Immunology, 2017, 18, 1076-1083.	14.5	282
123	Mitochondrial Priming by CD28. Cell, 2017, 171, 385-397.e11.	28.9	212
124	Cellular and molecular synergy in AS01-adjuvanted vaccines results in an early IFNÎ³ response promoting vaccine immunogenicity. Npj Vaccines, 2017, 2, 25.	6.0	171
125	Opposing regulation and roles for PHD3 in lung dendritic cells and alveolar macrophages. Journal of Leukocyte Biology, 2017, 102, 1115-1126.	3.3	7
126	The Unfolded Protein Response in the Immune Cell Development: Putting the Caretaker in the Driving Seat. Current Topics in Microbiology and Immunology, 2017, 414, 45-72.	1.1	3

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127	IL-21 Is Increased in Nasal Polyposis and after Stimulation with <i>Staphylococcus aureus</i> Enterotoxin B. International Archives of Allergy and Immunology, 2017, 174, 161-169.	2.1	20
128	TGF-Î² Gives an Air of Exclusivity to Alveolar Macrophages. Immunity, 2017, 47, 807-809.	14.3	6
129	Early-onset primary antibody deficiency resembling common variable immunodeficiency challenges the diagnosis of Wiedeman-Steiner and Roifman syndromes. Scientific Reports, 2017, 7, 3702.	3.3	30
130	Interplay between barrier epithelial cells and dendritic cells in allergic sensitization through the lung and the skin. Immunological Reviews, 2017, 278, 131-144.	6.0	57
131	House dust miteâ€“driven asthma and allergen-specific T cells depend on B cells when the amount of inhaled allergen is limiting. Journal of Allergy and Clinical Immunology, 2017, 140, 76-88.e7.	2.9	55
132	Effects of domestic chemical stressors on expression of allergen genes in the European house dust mite. Medical and Veterinary Entomology, 2017, 31, 97-101.	1.5	5
133	The transcriptome of lung tumor-infiltrating dendritic cells reveals a tumor-supporting phenotype and a microRNA signature with negative impact on clinical outcome. OncoImmunology, 2017, 6, e1253655.	4.6	50
134	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. Journal of Allergy and Clinical Immunology, 2017, 139, 1797-1807.	2.9	236
135	Myeloid Cells in Asthma. , 2017, , 739-757.		0
136	Computational analysis of multimorbidity between asthma, eczema and rhinitis. PLoS ONE, 2017, 12, e0179125.	2.5	33
137	Early IL-1 Signaling Promotes iBALT Induction after Influenza Virus Infection. Frontiers in Immunology, 2016, 7, 312.	4.8	34
138	A20 Deficiency in Lung Epithelial Cells Protects against Influenza A Virus Infection. PLoS Pathogens, 2016, 12, e1005410.	4.7	50
139	pH-degradable imidazoquinoline-ligated nanogels for lymph node-focused immune activation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8098-8103.	7.1	164
140	Mouse Models ofÂAsthma. Current Protocols in Mouse Biology, 2016, 6, 169-184.	1.2	68
141	Macrophage precursors PLASTed INto alveolar space. Blood, 2016, 128, 2750-2752.	1.4	1
142	Perinatal Activation of the Interleukin-33 Pathway Promotes Type 2 Immunity in the Developing Lung. Immunity, 2016, 45, 1285-1298.	14.3	271
143	Genes associated with common variable immunodeficiency: one diagnosis to rule them all?. Journal of Medical Genetics, 2016, 53, 575-590.	3.2	301
144	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. Clinical and Translational Allergy, 2016, 6, 47.	3.2	121

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145	IRF8 Transcription-Factor-Dependent Classical Dendritic Cells Are Essential for Intestinal T Cell Homeostasis. Immunity, 2016, 44, 860-874.	14.3	118
146	The transcription factor Zeb2 regulates development of conventional and plasmacytoid DCs by repressing Id2. Journal of Experimental Medicine, 2016, 213, 897-911.	8.5	125
147	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 367-374.e2.	2.9	128
148	A benchmark for evaluation of algorithms for identification of cellular correlates of clinical outcomes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 16-21.	1.5	65
149	FloReMi: Flow density survival regression using minimal feature redundancy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 22-29.	1.5	47
150	Paving the way of systems biology and precision medicine in allergic diseases: the Me <scp>DALL</scp> success story. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1513-1525.	5.7	77
151	NKT sublineage specification and survival requires the ubiquitin-modifying enzyme TNFAIP3/A20. Journal of Experimental Medicine, 2016, 213, 1973-1981.	8.5	31
152	Cholesterol-sensing liver X receptors stimulate Th2-driven allergic eosinophilic asthma in mice. Immunity, Inflammation and Disease, 2016, 4, 350-361.	2.7	19
153	IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively. Immunity, 2016, 45, 626-640.	14.3	273
154	ORMDL3 expression levels have no influence on the activity of serine palmitoyltransferase. FASEB Journal, 2016, 30, 4289-4300.	0.5	27
155	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. Immunity, 2016, 45, 669-684.	14.3	683
156	Conventional Dendritic Cells: Identification, Subsets, Development, andÂFunctions. , 2016, , 374-383.		0
157	GATA1-Deficient Dendritic Cells Display Impaired CCL21-Dependent Migration toward Lymph Nodes Due to Reduced Levels of Polysialic Acid. Journal of Immunology, 2016, 197, 4312-4324.	0.8	12
158	Dual anti-idiotypic purification of a novel, native-format biparatopic anti-MET antibody with improved in vitro and in vivo efficacy. Scientific Reports, 2016, 6, 31621.	3.3	16
159	Computational flow cytometry: helping to make sense of high-dimensional immunology data. Nature Reviews Immunology, 2016, 16, 449-462.	22.7	423
160	Î²-Glucan exacerbates allergic airway responses to house dust mite allergen. Respiratory Research, 2016, 17, 35.	3.6	21
161	Dendritic Cells and Type 2 Inflammation. , 2016, , 33-51.		0
162	A New aDENNDum to Genetics of Childhood Asthma. Cell, 2016, 164, 11-13.	28.9	4

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163	Yolk Sac Macrophages, Fetal Liver, and Adult Monocytes Can Colonize an Empty Niche and Develop into Functional Tissue-Resident Macrophages. Immunity, 2016, 44, 755-768.	14.3	478
164	Chronic and Invasive Fungal Infections in a Family with CARD9 Deficiency. Journal of Clinical Immunology, 2016, 36, 204-209.	3.8	98
165	Bone marrow-derived monocytes give rise to self-renewing and fully differentiated Kupffer cells. Nature Communications, 2016, 7, 10321.	12.8	604
166	A Generic Polymerâ€"Protein Ligation Strategy for Vaccine Delivery. Biomacromolecules, 2016, 17, 874-881.	5.4	11
167	Uric acid is released in the brain during seizure activity and increases severity of seizures in a mouse model for acute limbic seizures. Experimental Neurology, 2016, 277, 244-251.	4.1	14
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