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List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

5,919
citations

159585

30
h-index

189892

50
g-index

61
all docs

61
docs citations

61
times ranked

12360
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Dynamics and Durability in Coronavirus Disease-19. <i>Clinics in Laboratory Medicine</i> , 2022, 42, 85-96.	1.4	16
2	Omicron™s message on vaccines: Boosting begets breadth. <i>Cell</i> , 2022, 185, 411-413.	28.9	23
3	Structural and functional impact by SARS-CoV-2 Omicron spike mutations. <i>Cell Reports</i> , 2022, 39, 110729.	6.4	102
4	SARS-CoV-2 epitope-specific CD4 ⁺ memory T cell responses across COVID-19 disease severity and antibody durability. <i>Science Immunology</i> , 2022, 7, .	11.9	25
5	Immune recall improves antibody durability and breadth to SARS-CoV-2 variants. <i>Science Immunology</i> , 2022, 7, eabp8328.	11.9	40
6	Antibodies induced by an ancestral SARS-CoV-2 strain that cross-neutralize variants from Alpha to Omicron BA.1. <i>Science Immunology</i> , 2022, 7, eabo3425.	11.9	28
7	Genetic regulation of OAS1 nonsense-mediated decay underlies association with COVID-19 hospitalization in patients of European and African ancestries. <i>Nature Genetics</i> , 2022, 54, 1103-1116.	21.4	54
8	Structural basis for enhanced infectivity and immune evasion of SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 642-648.	12.6	211
9	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.	28.9	94
10	Dissecting strategies to tune the therapeutic potential of SARS-CoV-2-specific monoclonal antibody CR3022. <i>JCI Insight</i> , 2021, 6, .	5.0	34
11	Membrane fusion and immune evasion by the spike protein of SARS-CoV-2 Delta variant. <i>Science</i> , 2021, 374, 1353-1360.	12.6	246
12	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. <i>Science</i> , 2020, 370, .	12.6	511
13	SARS-CoV-2-specific ELISA development. <i>Journal of Immunological Methods</i> , 2020, 484-485, 112832.	1.4	77
14	Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. <i>Cell</i> , 2020, 183, 1496-1507.e16.	28.9	182
15	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. <i>Science</i> , 2020, 369, 806-811.	12.6	978
16	Origins of peanut allergy-causing antibodies. <i>Science</i> , 2020, 367, 1072-1073.	12.6	4
17	Game of clones: How measles remodels the B cell landscape. <i>Science Immunology</i> , 2019, 4, .	11.9	4
18	Affinity war: forging immunoglobulin repertoires. <i>Current Opinion in Immunology</i> , 2019, 57, 32-39.	5.5	10

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19	Rituximab Monotherapy for Common Variable Immune Deficiency-Associated Granulomatous-Lymphocytic Interstitial Lung Disease. <i>Chest</i> , 2019, 155, e117-e121.	0.8	30
20	Plateletpheresis-associated lymphopenia in frequent platelet donors. <i>Blood</i> , 2019, 133, 605-614.	1.4	17
21	Deployment of Transchromosomal Bovine for Personalized Antimicrobial Therapy. <i>Clinical Infectious Diseases</i> , 2018, 66, 1116-1119.	5.8	9
22	The neonatal window of opportunity—early priming for life. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1212-1214.	2.9	87
23	Microbial symbionts regulate the primary Ig repertoire. <i>Journal of Experimental Medicine</i> , 2018, 215, 1397-1415.	8.5	43
24	Stochasticity enables BCR-independent germinal center initiation and antibody affinity maturation. <i>Journal of Experimental Medicine</i> , 2018, 215, 77-90.	8.5	30
25	Analyzing Immunoglobulin Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 462.	4.8	89
26	Lactobacillus-Deficient Cervicovaginal Bacterial Communities Are Associated with Increased HIV Acquisition in Young South African Women. <i>Immunity</i> , 2017, 46, 29-37.	14.3	488
27	IgH isotype-specific B cell receptor expression influences B cell fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8411-E8420.	7.1	20
28	The Microbiome, Timing, and Barrier Function in the Context of Allergic Disease. <i>Immunity</i> , 2016, 44, 728-738.	14.3	126
29	Safety, Costs, and Efficacy of Rapid Drug Desensitizations to Chemotherapy and Monoclonal Antibodies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 497-504.	3.8	156
30	Gut Microbiota and Their Regulation. , 2015, , 293-304.		1
31	Microbes and B Cell Development. <i>Advances in Immunology</i> , 2015, 125, 155-178.	2.2	24
32	Multitarget, quantitative nanoplasmonic electrical field-enhanced resonating device (NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (States of America, 2015, 112, E4354-63.	7.1	56
33	Molecular Mechanisms of IgE Class Switch Recombination. <i>Current Topics in Microbiology and Immunology</i> , 2015, 388, 21-37.	1.1	29
34	Primary immunoglobulin repertoire development: time and space matter. <i>Current Opinion in Immunology</i> , 2015, 33, 126-131.	5.5	20
35	Detection of True IgE-expressing Mouse B Lineage Cells. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	3
36	Role of Microbes in B-Cell Lymphopoiesis and Early Ig Repertoire Development. <i>Blood</i> , 2014, 124, SCI-47-SCI-47.	1.4	0

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37	Microbial colonization influences early B-lineage development in the gut lamina propria. <i>Nature</i> , 2013, 501, 112-115.	27.8	222
38	53BP1 Mediates Productive and Mutagenic DNA Repair through Distinct Phosphoprotein Interactions. <i>Cell</i> , 2013, 153, 1266-1280.	28.9	292
39	Alternative end-joining catalyzes class switch recombination in the absence of both Ku70 and DNA ligase 4. <i>Journal of Experimental Medicine</i> , 2013, 210, 641-641.	8.5	1
40	Functional redundancy between repair factor XLF and damage response mediator 53BP1 in V(D)J recombination and DNA repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2455-2460.	7.1	68
41	Reprogramming IgH isotype-switched B cells to functional-grade induced pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13745-13750.	7.1	17
42	The RNA Exosome Targets the AID Cytidine Deaminase to Both Strands of Transcribed Duplex DNA Substrates. <i>Cell</i> , 2011, 144, 353-363.	28.9	275
43	ATM damage response and XLF repair factor are functionally redundant in joining DNA breaks. <i>Nature</i> , 2011, 469, 250-254.	27.8	184
44	Immature B cells preferentially switch to IgE with increased direct $\text{S}\frac{1}{4}$ to $\text{S}\mu$ recombination. <i>Journal of Experimental Medicine</i> , 2011, 208, 2733-2746.	8.5	95
45	Alternative end-joining catalyzes robust IgH locus deletions and translocations in the combined absence of ligase 4 and Ku70. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3034-3039.	7.1	168
46	Alternative end-joining catalyzes class switch recombination in the absence of both Ku70 and DNA ligase 4. <i>Journal of Experimental Medicine</i> , 2010, 207, 417-427.	8.5	161
47	Mechanisms promoting translocations in editing and switching peripheral B cells. <i>Nature</i> , 2009, 460, 231-236.	27.8	113
48	TRADD interacts with STAT1 $\hat{1}\pm$ and influences interferon- $\hat{1}^3$ signaling. <i>Nature Immunology</i> , 2004, 5, 199-207.	14.5	49
49	Molecular regulation of CD40 gene expression in macrophages and microglia. <i>Brain, Behavior, and Immunity</i> , 2004, 18, 7-12.	4.1	98
50	STAT1 $\hat{1}\pm$ and IFN- $\hat{1}^3$ as Modulators of TNF- $\hat{1}\pm$ Signaling in Macrophages: Regulation and Functional Implications of the TNF Receptor 1:STAT1 $\hat{1}\pm$ Complex. <i>Journal of Immunology</i> , 2003, 171, 5313-5319.	0.8	73
51	Interaction of STAT Signals with Other Signaling Pathways. , 2003, , 285-298.		0
52	Inactivation of wild-type p53 protein function by reactive oxygen and nitrogen species in malignant glioma cells. <i>Cancer Research</i> , 2003, 63, 8670-3.	0.9	108
53	Suppressor of Cytokine Signaling 1 Inhibits Cytokine Induction of CD40 Expression in Macrophages. <i>Journal of Immunology</i> , 2002, 169, 2354-2360.	0.8	62