

Noah W Palm

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.

45
papers

5,098
citations

28
h-index

55
g-index

55
ext. papers

6,449
ext. citations

24.6
avg, IF

5.86
L-index

#	Paper	IF	Citations
45	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021 , 27, 1885-1892	50.5	19
44	T cells regulate the intestinal response to nutrient sensing. <i>Science</i> , 2021 , 371,	33.3	26
43	Identification of <i>Allobaculum mucolyticum</i> as a novel human intestinal mucin degrader. <i>Gut Microbes</i> , 2021 , 13, 1966278	8.8	7
42	Adaptive immunity induces mutualism between commensal eukaryotes. <i>Nature</i> , 2021 , 596, 114-118	50.4	27
41	Small Molecule Metabolites at the Host-Microbiota Interface. <i>Journal of Immunology</i> , 2021 , 207, 1725-1733	5.3	5
40	Immunoglobulin A Targets a Unique Subset of the Microbiota in Inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2021 , 29, 83-93.e3	23.4	18
39	Origin and Function of Stress-Induced IL-6 in Murine Models. <i>Cell</i> , 2020 , 182, 372-387.e14	56.2	50
38	Characterization of Autoinducer-3 Structure and Biosynthesis in. <i>ACS Central Science</i> , 2020 , 6, 197-206	16.8	42
37	A human secretome library screen reveals a role for Peptidoglycan Recognition Protein 1 in Lyme borreliosis. <i>PLoS Pathogens</i> , 2020 , 16, e1009030	7.6	6
36	Enteric Nervous System-Derived IL-18 Orchestrates Mucosal Barrier Immunity. <i>Cell</i> , 2020 , 180, 50-63.e12	56.2	51
35	Immunoglobulin A and the microbiome. <i>Current Opinion in Microbiology</i> , 2020 , 56, 89-96	7.9	12
34	Autoreactivity in naïve human fetal B cells is associated with commensal bacteria recognition. <i>Science</i> , 2020 , 369, 320-325	33.3	15
33	Impact of Diabetes on the Gut and Salivary IgA Microbiomes. <i>Infection and Immunity</i> , 2020 , 88,	3.7	5
32	Mechanosensation of cyclical force by PIEZO1 is essential for innate immunity. <i>Nature</i> , 2019 , 573, 69-74	50.4	151
31	An Ugi-like Biosynthetic Pathway Encodes Bombesin Receptor Subtype-3 Agonists. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16271-16278	16.4	4
30	IgA-deficient humans exhibit gut microbiota dysbiosis despite secretion of compensatory IgM. <i>Scientific Reports</i> , 2019 , 9, 13574	4.9	81
29	A Forward Chemical Genetic Screen Reveals Gut Microbiota Metabolites That Modulate Host Physiology. <i>Cell</i> , 2019 , 177, 1217-1231.e18	56.2	134

28	Epithelial endoplasmic reticulum stress orchestrates a protective IgA response. <i>Science</i> , 2019 , 363, 993-998	37
27	Causal effects of the microbiota on immune-mediated diseases. <i>Science Immunology</i> , 2018 , 3,	28 69
26	Postmenopausal breast cancer and oestrogen associations with the IgA-coated and IgA-noncoated faecal microbiota. <i>British Journal of Cancer</i> , 2018 , 118, 471-479	8.7 43
25	Navigating the Microbiota Seas: Triangulation Finds a Way Forward. <i>Cell Host and Microbe</i> , 2018 , 23, 1-3	23.4 27
24	Gut Microbiota: IgA Protects the Pioneers. <i>Current Biology</i> , 2018 , 28, R1117-R1119	6.3 15
23	Nlrp9b inflammasome restricts rotavirus infection in intestinal epithelial cells. <i>Nature</i> , 2017 , 546, 667-670	90.4 192
22	Humanized mouse model supports development, function, and tissue residency of human natural killer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9626-E9634	11.5 94
21	Functional Classification of the Gut Microbiota: The Key to Cracking the Microbiota Composition Code: Functional classifications of the gut microbiota reveal previously hidden contributions of indigenous gut bacteria to human health and disease. <i>BioEssays</i> , 2017 , 39, 1700032	4.1 22
20	MAIT Cells: A Link between Gut Integrity and Type 1 Diabetes. <i>Cell Metabolism</i> , 2017 , 26, 813-815	24.6 5
19	Tummy Time: The Infant Microbiota-IgA Connection. <i>Cell Host and Microbe</i> , 2016 , 20, 6-8	23.4 1
18	Gut microbiota translocation to the pancreatic lymph nodes triggers NOD2 activation and contributes to T1D onset. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1223-39	16.6 98
17	Immune-microbiota interactions in health and disease. <i>Clinical Immunology</i> , 2015 , 159, 122-127	9 184
16	Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation. <i>Nature</i> , 2015 , 523, 221-5	50.4 505
15	Epithelial IL-18 Equilibrium Controls Barrier Function in Colitis. <i>Cell</i> , 2015 , 163, 1444-56	56.2 281
14	Inflammasomes. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014 , 6, a016287	10.2 207
13	Immunoglobulin A coating identifies colitogenic bacteria in inflammatory bowel disease. <i>Cell</i> , 2014 , 158, 1000-1010	56.2 715
12	Inflammasomes and intestinal homeostasis: regulating and connecting infection, inflammation and the microbiota. <i>International Immunology</i> , 2014 , 26, 495-9	4.9 37
11	Enhancement of anti-tumor CD8 immunity by IgG1-mediated targeting of Fc receptors. <i>MAbs</i> , 2014 , 6, 108-18	6.6 4

10	Bee venom phospholipase A2 induces a primary type 2 response that is dependent on the receptor ST2 and confers protective immunity. <i>Immunity</i> , 2013 , 39, 976-85	32.3	141
9	Role of the inflammasome in defense against venoms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1809-14	11.5	38
8	TH2, allergy and group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2013 , 14, 536-42	19.1	469
7	Allergic host defences. <i>Nature</i> , 2012 , 484, 465-72	50.4	270
6	A Yersinia effector protein promotes virulence by preventing inflammasome recognition of the type III secretion system. <i>Cell Host and Microbe</i> , 2010 , 7, 376-87	23.4	201
5	Immunostimulatory activity of haptenated proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 4782-7	11.5	64
4	Pattern recognition receptors and control of adaptive immunity. <i>Immunological Reviews</i> , 2009 , 227, 221-33	33.3	519
3	Semaphorin 7A is a negative regulator of T cell responses. <i>Immunity</i> , 2006 , 24, 591-600	32.3	95
2	Children Developing Celiac Disease Have a Distinct and Proinflammatory Gut Microbiota in the First 5 Years of Life		3
1	IgA-deficient humans exhibit gut microbiota dysbiosis despite production of compensatory IgM		1