

Matthew C Woodruff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4910378/publications.pdf>

Version: 2024-02-01

20
papers

2,606
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

4740
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Effector B Cells Induced by Unregulated Toll-like Receptor 7 Contribute to Pathogenic Responses in Systemic Lupus Erythematosus. <i>Immunity</i> , 2018, 49, 725-739.e6.	14.3	661
2	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. <i>Nature Immunology</i> , 2020, 21, 1506-1516.	14.5	563
3	Challenges and Opportunities for Consistent Classification of Human B Cell and Plasma Cell Populations. <i>Frontiers in Immunology</i> , 2019, 10, 2458.	4.8	323
4	B cell homeostasis and follicle confines are governed by fibroblastic reticular cells. <i>Nature Immunology</i> , 2014, 15, 973-981.	14.5	237
5	The CLEC-2-podoplanin axis controls the contractility of fibroblastic reticular cells and lymph node microarchitecture. <i>Nature Immunology</i> , 2015, 16, 75-84.	14.5	233
6	Extrafollicular responses in humans and SLE. <i>Immunological Reviews</i> , 2019, 288, 136-148.	6.0	179
7	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. <i>Journal of Experimental Medicine</i> , 2014, 211, 1611-1621.	8.5	76
8	Squalene emulsion-based vaccine adjuvants stimulate CD8 T cell, but not antibody responses, through a RIPK3-dependent pathway. <i>ELife</i> , 2020, 9, .	6.0	48
9	Vaccine adjuvant MF59 promotes the intranodal differentiation of antigen-loaded and activated monocyte-derived dendritic cells. <i>PLoS ONE</i> , 2017, 12, e0185843.	2.5	36
10	Understanding and measuring human B-cell tolerance and its breakdown in autoimmune disease. <i>Immunological Reviews</i> , 2019, 292, 76-89.	6.0	34
11	COVID-19 and plasma cells: Is there long-lived protection?*. <i>Immunological Reviews</i> , 2022, 309, 40-63.	6.0	26
12	Reduced COVID-19 Vaccine Response in Patients Treated with Biologic Therapies for Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1243-1245.	5.6	23
13	Extrafollicular IgD+ B cells generate IgE antibody secreting cells in the nasal mucosa. <i>Mucosal Immunology</i> , 2021, 14, 1144-1159.	6.0	21
14	Generation of human long-lived plasma cells by developmentally regulated epigenetic imprinting. <i>Life Science Alliance</i> , 2022, 5, e202101285.	2.8	19
15	B cell subset composition segments clinically and serologically distinct groups in chronic cutaneous lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1190-1200.	0.9	18
16	B Cells Regulate CD4+ T Cell Responses to Papain following B Cell Receptor-Independent Papain Uptake. <i>Journal of Immunology</i> , 2014, 193, 529-539.	0.8	11
17	GLaMST: grow lineages along minimum spanning tree for b cell receptor sequencing data. <i>BMC Genomics</i> , 2020, 21, 583.	2.8	8
18	Response under pressure: deploying emerging technologies to understand B-cell-mediated immunity in COVID-19. <i>Nature Methods</i> , 2022, 19, 387-391.	19.0	8

#	ARTICLE	IF	CITATIONS
19	Contextual Analysis of Immunological Response through Whole-Organ Fluorescent Imaging. Lymphatic Research and Biology, 2013, 11, 121-127.	1.1	7
20	Chemokine 'grooming' by cLECs directs DC migration. Nature Immunology, 2014, 15, 595-596.	14.5	4