

Balthasar A Heesters

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,593
citations

361413

20
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

4901
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteria activate sensory neurons that modulate pain and inflammation. <i>Nature</i> , 2013, 501, 52-57.	27.8	684
2	Follicular dendritic cells: dynamic antigen libraries. <i>Nature Reviews Immunology</i> , 2014, 14, 495-504.	22.7	322
3	Endocytosis and Recycling of Immune Complexes by Follicular Dendritic Cells Enhances B Cell Antigen Binding and Activation. <i>Immunity</i> , 2013, 38, 1164-1175.	14.3	228
4	Trafficking of B Cell Antigen in Lymph Nodes. <i>Annual Review of Immunology</i> , 2011, 29, 215-233.	21.8	145
5	Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. <i>Immunity</i> , 2021, 54, 291-307.e7.	14.3	134
6	Antigen Presentation to B Cells. <i>Trends in Immunology</i> , 2016, 37, 844-854.	6.8	127
7	IL-1 β , IL-23, and TGF- β 2 drive plasticity of human ILC2s towards IL-17-producing ILCs in nasal inflammation. <i>Nature Communications</i> , 2019, 10, 2162.	12.8	95
8	KLRG1 and NKp46 discriminate subpopulations of human CD117+CRTH2 α^+ ILCs biased toward ILC2 or ILC3. <i>Journal of Experimental Medicine</i> , 2019, 216, 1762-1776.	8.5	93
9	Follicular Dendritic Cell Activation by TLR Ligands Promotes Autoreactive B Cell Responses. <i>Immunity</i> , 2017, 46, 106-119.	14.3	84
10	Follicular Dendritic Cells Retain Infectious HIV in Cycling Endosomes. <i>PLoS Pathogens</i> , 2015, 11, e1005285.	4.7	84
11	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
12	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. <i>Science Immunology</i> , 2021, 6, .	11.9	65
13	Complexity and Diversity of the Mammalian Sialome Revealed by Nidovirus Virolectins. <i>Cell Reports</i> , 2015, 11, 1966-1978.	6.4	62
14	Loss of intestinal sympathetic innervation elicits an innate immune driven colitis. <i>Molecular Medicine</i> , 2019, 25, 1.	4.4	59
15	The Murine Coronavirus Hemagglutinin-esterase Receptor-binding Site: A Major Shift in Ligand Specificity through Modest Changes in Architecture. <i>PLoS Pathogens</i> , 2012, 8, e1002492.	4.7	46
16	Maturing Human CD127+ CCR7+ PDL1+ Dendritic Cells Express AIRE in the Absence of Tissue Restricted Antigens. <i>Frontiers in Immunology</i> , 2018, 9, 2902.	4.8	38
17	Characterization of human FDCs reveals regulation of T cells and antigen presentation to B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	30
18	A Meta-Analysis of the Effect of Corticosteroid Injection for Enthesopathy of the Extensor Carpi Radialis Brevis Origin. <i>Journal of Hand Surgery</i> , 2016, 41, 988-998.e2.	1.6	28

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19	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	3.9	26
20	<scp>l</scp>-Rhamnose-containing supramolecular nanofibrils as potential immunosuppressive materials. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6816.	2.8	25
21	Defective lymphoid organogenesis underlies the immune deficiency caused by a heterozygous S32I mutation in $Il^{p}Bl^{\pm}$. <i>Journal of Experimental Medicine</i> , 2015, 212, 185-202.	8.5	25
22	Identification of human cytotoxic ILC3s. <i>European Journal of Immunology</i> , 2021, 51, 811-823.	2.9	23
23	CD127+ CD94+ innate lymphoid cells expressing granulysin and perforin are expanded in patients with Crohn's disease. <i>Nature Communications</i> , 2021, 12, 5841.	12.8	22
24	ZFP521 regulates murine hematopoietic stem cell function and facilitates MLL-AF9 leukemogenesis in mouse and human cells. <i>Blood</i> , 2017, 130, 619-624.	1.4	20
25	Do follicular dendritic cells regulate lupus-specific B cells?. <i>Molecular Immunology</i> , 2014, 62, 283-288.	2.2	11
26	The Role of Dendritic Cells in <i>S.Âpneumoniae</i> Transport to Follicular Dendritic Cells. <i>Cell Reports</i> , 2016, 16, 3130-3137.	6.4	10
27	Follicular Dendritic Cell Isolation and Loading of Immune Complexes. <i>Methods in Molecular Biology</i> , 2017, 1623, 105-112.	0.9	8
28	Contextual Analysis of Immunological Response through Whole-Organ Fluorescent Imaging. <i>Lymphatic Research and Biology</i> , 2013, 11, 121-127.	1.1	7
29	The role of the complement system in trafficking of a <i>Streptococcus vaccine</i> in the lymph node. <i>Molecular Immunology</i> , 2010, 47, 2249-2249.	2.2	0