Balthasar A Heesters

List of Publications by Year
in descending order

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	Identification of human cytotoxic ILC3s. European Journal of Immunology, 2021, 51, 811-823.	2.9	23
2	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. Science Immunology, 2021, 6, .	11.9	65
3	Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. Immunity, 2021, 54, 291-307.e7.	14.3	134
4	Characterization of human FDCs reveals regulation of T cells and antigen presentation to B cells. Journal of Experimental Medicine, 2021, 218, .	8.5	30
5	CD127+ CD94+ innate lymphoid cells expressing granulysin and perforin are expanded in patients with Crohnâ€™s disease. Nature Communications, 2021, 12, 5841.	12.8	22
6	How the COVID-19 pandemic highlights the necessity of animal research. Current Biology, 2020, 30, R1014-R1018.	3.9	26
7	Loss of intestinal sympathetic innervation elicits an innate immune driven colitis. Molecular Medicine, 2019, 25, 1.	4.4	59
8	KLRG1 and NKp46 discriminate subpopulations of human CD117+CRTH2â^' ILCs biased toward ILC2 or ILC3. Journal of Experimental Medicine, 2019, 216, 1762-1776.	8.5	93
9	IL-1Î², IL-23, and TGF-Î² drive plasticity of human ILC2s towards IL-17-producing ILCs in nasal inflammation. Nature Communications, 2019, 10, 2162.	12.8	95
10	Maturing Human CD127+ CCR7+ PDL1+ Dendritic Cells Express AIRE in the Absence of Tissue Restricted Antigens. Frontiers in Immunology, 2018, 9, 2902.	4.8	38
11	Follicular Dendritic Cell Activation by TLR Ligands Promotes Autoreactive B Cell Responses. Immunity, 2017, 46, 106-119.	14.3	84
12	ZFP521 regulates murine hematopoietic stem cell function and facilitates MLL-AF9 leukemogenesis in mouse and human cells. Blood, 2017, 130, 619-624.	1.4	20
13	Follicular Dendritic Cell Isolation and Loading of Immune Complexes. Methods in Molecular Biology, 2017, 1623, 105-112.	0.9	8
14	The Role of Dendritic Cells in S.Âpneumoniae Transport to Follicular Dendritic Cells. Cell Reports, 2016, 16, 3130-3137.	6.4	10
15	A Meta-Analysis of the Effect of Corticosteroid Injection for Enthesopathy of the Extensor Carpi Radialis Brevis Origin. Journal of Hand Surgery, 2016, 41, 988-998.e2.	1.6	28
16	Antigen Presentation to B Cells. Trends in Immunology, 2016, 37, 844-854.	6.8	127
17	Defective lymphoid organogenesis underlies the immune deficiency caused by a heterozygous S32I mutation in Î²BÎ±. Journal of Experimental Medicine, 2015, 212, 185-202.	8.5	25
18	Complexity and Diversity of the Mammalian Sialome Revealed by Nidovirus Virolectins. Cell Reports, 2015, 11, 1966-1978.	6.4	62

#	Article	IF	Citations
19	Follicular Dendritic Cells Retain Infectious HIV in Cycling Endosomes. PLoS Pathogens, 2015, 11, e1005285.	4.7	84
20	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. Journal of Experimental Medicine, 2014, 211, 1611-1621.	8.5	76
21	Do follicular dendritic cells regulate lupus-specific B cells?. Molecular Immunology, 2014, 62, 283-288.	2.2	11
22	<scp>l</scp>-Rhamnose-containing supramolecular nanofibrils as potential immunosuppressive materials. Organic and Biomolecular Chemistry, 2014, 12, 6816.	2.8	25
23	Follicular dendritic cells: dynamic antigen libraries. Nature Reviews Immunology, 2014, 14, 495-504.	22.7	322
24	Bacteria activate sensory neurons that modulate pain and inflammation. Nature, 2013, 501, 52-57.	27.8	684
25	Endocytosis and Recycling of Immune Complexes by Follicular Dendritic Cells Enhances B Cell Antigen Binding and Activation. Immunity, 2013, 38, 1164-1175.	14.3	228
26	Contextual Analysis of Immunological Response through Whole-Organ Fluorescent Imaging. Lymphatic Research and Biology, 2013, 11, 121-127.	1.1	7
27	The Murine Coronavirus Hemagglutinin-esterase Receptor-binding Site: A Major Shift in Ligand Specificity through Modest Changes in Architecture. PLoS Pathogens, 2012, 8, e1002492.	4.7	46
28	Trafficking of B Cell Antigen in Lymph Nodes. Annual Review of Immunology, 2011, 29, 215-233.	21.8	145
29	The role of the complement system in trafficking of a Streptococcus vaccine in the lymph node. Molecular Immunology, 2010, 47, 2249-2249.	2.2	0