Christian MauerÃ¶der

List of Publications by Year
in descending order

29 papers	3,500 citations	279487 23 h-index	476904 29 g-index
30 all docs	30 docs citations	30 times ranked	7865 citing authors

#	Article	IF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
3	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
4	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. Cell Death and Differentiation, 2019, 26, 395-408.	5.0	295
5	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973.	5.8	207
6	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
7	Nanoparticles size-dependently initiate self-limiting NETosis-driven inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5856-E5865.	3.3	128
8	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. JCI Insight, 2017, 2, .	2.3	115
9	Neutrophil Extracellular Traps Initiate Gallstone Formation. Immunity, 2019, 51, 443-450.e4.	6.6	115
10	MÃ©nage-Ã-Trois: The Ratio of Bicarbonate to CO2 and the pH Regulate the Capacity of Neutrophils to Form NETs. Frontiers in Immunology, 2016, 7, 583.	2.2	112
11	An outer membrane channel protein of Mycobacterium tuberculosis with exotoxin activity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6750-6755.	3.3	102
12	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. Journal of Inflammation Research, 2015, 8, 161.	1.6	72
13	The role of dead cell clearance in the etiology and pathogenesis of systemic lupus erythematosus: dendritic cells as potential targets. Expert Review of Clinical Immunology, 2014, 10, 1151-1164.	1.3	65
14	How neutrophil extracellular traps orchestrate the local immune response in gout. Journal of Molecular Medicine, 2015, 93, 727-734.	1.7	61
15	Oxidative Burst-Dependent NETosis Is Implicated in the Resolution of Necrosis-Associated Sterile Inflammation. Frontiers in Immunology, 2016, 7, 557.	2.2	55
16	Colourful death: Six-parameter classification of cell death by flow cytometryâ€"Dead cells tell tales. Autoimmunity, 2013, 46, 336-341.	1.2	53
17	Frontline Science: Aggregated neutrophil extracellular traps prevent inflammation on the neutrophil-rich ocular surface. Journal of Leukocyte Biology, 2019, 105, 1087-1098.	1.5	43
18	Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. Frontiers in Immunology, 2019, 10, 2481.	2.2	41

#	Article	IF	Citations
19	Surface codeâ€"biophysical signals for apoptotic cell clearance. Physical Biology, 2013, 10, 065007.	0.8	38
20	Neutrophils and neutrophil extracellular traps orchestrate initiation and resolution of inflammation. Clinical and Experimental Rheumatology, 2016, 34, 6-8.	0.4	34
21	Navigation to the Graveyard-Induction of Various Pathways of Necrosis and Their Classification by Flow Cytometry. Methods in Molecular Biology, 2013, 1004, 3-15.	0.4	31
22	Chemical Tools for Targeted Amplification of Reactive Oxygen Species in Neutrophils. Frontiers in Immunology, 2018, 9, 1827.	2.2	27
23	UVB-irradiated apoptotic cells induce accelerated growth of co-implanted viable tumor cells in immune competent mice. Autoimmunity, 2013, 46, 317-322.	1.2	26
24	Treatment with DNases rescues hidden neutrophil elastase from aggregated NETs. Journal of Leukocyte Biology, 2019, 106, 1359-1366.	1.5	25
25	The Progression of Cell Death Affects the Rejection of Allogeneic Tumors in Immune-Competent Mice Ã¢â‚¬â€œ Implications for Cancer Therapy. Frontiers in Immunology, 2014, 5, 560.	2.2	20
26	Tumor Immunotherapy: Lessons from Autoimmunity. Frontiers in Immunology, 2014, 5, 212.	2.2	18
27	Inosine Released from Dying or Dead Cells Stimulates Cell Proliferation via Adenosine Receptors. Frontiers in Immunology, 2017, 8, 504.	2.2	18
28	Capability of Neutrophils to Form NETs Is Not Directly Influenced by a CMA-Targeting Peptide. Frontiers in Immunology, 2017, 8, 16.	2.2	12
29	Model systems for rapid and slow induction of apoptosis obtained by inducible expression of pro-apoptotic proteins. Autoimmunity, 2013, 46, 329-335.	1.2	10