

Halla Björnsdóttir

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

608
citations

933447

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1281871

11
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12
all docs

12
docs citations

12
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil NET formation is regulated from the inside by myeloperoxidase-processed reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1024-1035.	2.9	144
2	The Human Neutrophil Subsets Defined by the Presence or Absence of OLFM4 Both Transmigrate into Tissue In Vivo and Give Rise to Distinct NETs In Vitro. <i>PLoS ONE</i> , 2013, 8, e69575.	2.5	90
3	Measurement of Respiratory Burst Products, Released or Retained, During Activation of Professional Phagocytes. <i>Methods in Molecular Biology</i> , 2014, 1124, 321-338.	0.9	86
4	Phenol-Soluble Modulin $\hat{\pm}$ Peptide Toxins from Aggressive <i>Staphylococcus aureus</i> Induce Rapid Formation of Neutrophil Extracellular Traps through a Reactive Oxygen Species-Independent Pathway. <i>Frontiers in Immunology</i> , 2017, 8, 257.	4.8	66
5	Staphylokinase Control of <i>Staphylococcus aureus</i> Biofilm Formation and Detachment Through Host Plasminogen Activation. <i>Journal of Infectious Diseases</i> , 2016, 213, 139-148.	4.0	61
6	Elevated Mitochondrial Reactive Oxygen Species and Cellular Redox Imbalance in Human NADPH-Oxidase-Deficient Phagocytes. <i>Frontiers in Immunology</i> , 2017, 8, 1828.	4.8	44
7	CFP-10 from <i>Mycobacterium tuberculosis</i> Selectively Activates Human Neutrophils through a Pertussis Toxin-Sensitive Chemotactic Receptor. <i>Infection and Immunity</i> , 2015, 83, 205-213.	2.2	36
8	Measurement of Respiratory Burst Products, Released or Retained, During Activation of Professional Phagocytes. <i>Methods in Molecular Biology</i> , 2020, 2087, 301-324.	0.9	31
9	Inhibition of phospholipase A2 abrogates intracellular processing of NADPH-oxidase derived reactive oxygen species in human neutrophils. <i>Experimental Cell Research</i> , 2013, 319, 761-774.	2.6	22
10	Quantification of heterotypic granule fusion in human neutrophils by imaging flow cytometry. <i>Data in Brief</i> , 2016, 6, 386-393.	1.0	17
11	Neutrophils from patients with SAPHO syndrome show no signs of aberrant NADPH oxidase-dependent production of intracellular reactive oxygen species. <i>Rheumatology</i> , 2016, 55, 1489-1498.	1.9	7
12	A rare CTSC mutation in Papillon-Lefèvre Syndrome results in abolished serine protease activity and reduced NET formation but otherwise normal neutrophil function. <i>PLoS ONE</i> , 2021, 16, e0261724.	2.5	4