

Johannes Westman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

897
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1351
citing authors

#	ARTICLE	IF	CITATIONS
1	The fungal peptide toxin Candidalysin activates the NLRP3 inflammasome and causes cytolysis in mononuclear phagocytes. <i>Nature Communications</i> , 2018, 9, 4260.	12.8	181
2	Phagocytosis of Necrotic Debris at Sites of Injury and Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 3030.	4.8	104
3	Neutrophil extracellular trap-microparticle complexes enhance thrombin generation via the intrinsic pathway of coagulation in mice. <i>Scientific Reports</i> , 2018, 8, 4020.	3.3	88
4	<i>Candida albicans</i> Hyphal Expansion Causes Phagosomal Membrane Damage and Luminal Alkalinization. <i>MBio</i> , 2018, 9, .	4.1	82
5	Lysosome Fusion Maintains Phagosome Integrity during Fungal Infection. <i>Cell Host and Microbe</i> , 2020, 28, 798-812.e6.	11.0	56
6	Extracellular Histones Induce Chemokine Production in Whole Blood Ex Vivo and Leukocyte Recruitment In Vivo. <i>PLoS Pathogens</i> , 2015, 11, e1005319.	4.7	54
7	The role of lipids in host-pathogen interactions. <i>IUBMB Life</i> , 2018, 70, 384-392.	3.4	51
8	A Novel Role for Pro-Coagulant Microvesicles in the Early Host Defense against <i>Streptococcus pyogenes</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003529.	4.7	40
9	Calcium-dependent ESCRT recruitment and lysosome exocytosis maintain epithelial integrity during <i>Candida albicans</i> invasion. <i>Cell Reports</i> , 2022, 38, 110187.	6.4	31
10	I want to break free - macrophage strategies to recognize and kill <i>Candida albicans</i> , and fungal counter-strategies to escape. <i>Current Opinion in Microbiology</i> , 2020, 58, 15-23.	5.1	29
11	Integrity under stress: Host membrane remodelling and damage by fungal pathogens. <i>Cellular Microbiology</i> , 2019, 21, e13016.	2.1	28
12	Revisiting the role of calcium in phagosome formation and maturation. <i>Journal of Leukocyte Biology</i> , 2019, 106, 837-851.	3.3	23
13	Determinants of Phagosomal pH During Host-Pathogen Interactions. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 624958.	3.7	23
14	Treatment with p33 Curtails Morbidity and Mortality in a Histone-Induced Murine Shock Model. <i>Journal of Innate Immunity</i> , 2014, 6, 819-830.	3.8	20
15	p33 (gC1q Receptor) Prevents Cell Damage by Blocking the Cytolytic Activity of Antimicrobial Peptides. <i>Journal of Immunology</i> , 2013, 191, 5714-5721.	0.8	17
16	A human antithrombin isoform dampens inflammatory responses and protects from organ damage during bacterial infection. <i>Nature Microbiology</i> , 2019, 4, 2442-2455.	13.3	17
17	Protein SIC Secreted from <i>Streptococcus pyogenes</i> Forms Complexes with Extracellular Histones That Boost Cytokine Production. <i>Frontiers in Immunology</i> , 2018, 9, 236.	4.8	14
18	Globular C1q receptor (p33) binds and stabilizes pro-inflammatory MCP-1: a novel mechanism for regulation of MCP-1 production and function. <i>Biochemical Journal</i> , 2018, 475, 775-786.	3.7	11

#	ARTICLE	IF	CITATIONS
19	Immunoregulation of Neutrophil Extracellular Trap Formation by Endothelial-Derived p33 (gC1q) Tj ETQq1 1 0.7843.14 rgBT /Overlock	3.8	11
20	Human endogenous peptide p33 inhibits detrimental effects of <sc>LL</sc>â€³7 on osteoblast viability. Journal of Periodontal Research, 2015, 50, 80-88.	2.7	10
21	Unconventional role of lysosomes in phagocytosis. Cell Calcium, 2020, 91, 102269.	2.4	3
22	Maintaining phagosome integrity during fungal infection: do or die?. Microbial Cell, 2020, 7, 323-325.	3.2	2