

Oliver Goldmann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,401
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2271
citing authors

#	ARTICLE	IF	CITATIONS
1	Phagocytosis-independent antimicrobial activity of mast cells by means of extracellular trap formation. <i>Blood</i> , 2008, 111, 3070-3080.	1.4	491
2	The expanding world of extracellular traps: not only neutrophils but much more. <i>Frontiers in Immunology</i> , 2012, 3, 420.	4.8	166
3	Mast cells as protectors of health. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, S4-S18.	2.9	88
4	<i>Streptococcus pyogenes</i> induces oncosis in macrophages through the activation of an inflammatory programmed cell death pathway. <i>Cellular Microbiology</i> , 2009, 11, 138-155.	2.1	80
5	<i>Staphylococcus aureus</i> Evades the Extracellular Antimicrobial Activity of Mast Cells by Promoting Its Own Uptake. <i>Journal of Innate Immunity</i> , 2011, 3, 495-507.	3.8	76
6	High-Resolution Transcriptomic Analysis of the Adaptive Response of <i>Staphylococcus aureus</i> during Acute and Chronic Phases of Osteomyelitis. <i>MBio</i> , 2014, 5, .	4.1	65
7	Host-inherent variability influences the transcriptional response of <i>Staphylococcus aureus</i> during in vivo infection. <i>Nature Communications</i> , 2017, 8, 14268.	12.8	58
8	<i>Staphylococcus aureus</i> strategies to evade the host acquired immune response. <i>International Journal of Medical Microbiology</i> , 2018, 308, 625-630.	3.6	49
9	Identification of a Novel Subset of Myeloid-Derived Suppressor Cells During Chronic Staphylococcal Infection That Resembles Immature Eosinophils. <i>Journal of Infectious Diseases</i> , 2017, 216, 1444-1451.	4.0	48
10	Inducible Cyclooxygenase Released Prostaglandin E2 Modulates the Severity of Infection Caused by <i>Streptococcus pyogenes</i> . <i>Journal of Immunology</i> , 2010, 185, 2372-2381.	0.8	42
11	Iron-chelating agent desferrioxamine stimulates formation of neutrophil extracellular traps (NETs) in human blood-derived neutrophils. <i>Bioscience Reports</i> , 2016, 36, .	2.4	42
12	Mesaconate is synthesized from itaconate and exerts immunomodulatory effects in macrophages. <i>Nature Metabolism</i> , 2022, 4, 524-533.	11.9	32
13	<i>Staphylococcus aureus</i> -induced clotting of plasma is an immune evasion mechanism for persistence within the fibrin network. <i>Microbiology (United Kingdom)</i> , 2015, 161, 621-627.	1.8	30
14	Î±-Hemolysin enhances <i>Staphylococcus aureus</i> internalization and survival within mast cells by modulating the expression of Î²1 integrin. <i>Cellular Microbiology</i> , 2016, 18, 807-819.	2.1	29
15	Liposomal mupirocin holds promise for systemic treatment of invasive <i>Staphylococcus aureus</i> infections. <i>Journal of Controlled Release</i> , 2019, 316, 292-301.	9.9	27
16	Global Regulation of Gene Expression by the MafR Protein of <i>Enterococcus faecalis</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 1521.	3.5	22
17	Age-related susceptibility to <i>Streptococcus pyogenes</i> infection in mice: underlying immune dysfunction and strategy to enhance immunity. <i>Journal of Pathology</i> , 2010, 220, 521-529.	4.5	14
18	<i>Staphylococcus aureus</i> Alpha-Toxin Limits Type 1 While Fostering Type 3 Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 1579.	4.8	12

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19	An Interferon Signature Discriminates Pneumococcal From Staphylococcal Pneumonia. <i>Frontiers in Immunology</i> , 2018, 9, 1424.	4.8	11
20	Longitudinal proliferation mapping in vivo reveals NADPH oxidase-mediated dampening of <i>Staphylococcus aureus</i> growth rates within neutrophils. <i>Scientific Reports</i> , 2019, 9, 5703.	3.3	7
21	Dysregulated Immunometabolism Is Associated with the Generation of Myeloid-Derived Suppressor Cells in <i>Staphylococcus aureus</i> ; Chronic Infection. <i>Journal of Innate Immunity</i> , 2022, 14, 257-274.	3.8	7
22	Cytosolic Sensing of Intracellular <i>Staphylococcus aureus</i> by Mast Cells Elicits a Type I IFN Response That Enhances Cell-Autonomous Immunity. <i>Journal of Immunology</i> , 2022, 208, 1675-1685.	0.8	3
23	Homophilic protein interactions facilitate bacterial aggregation and IgG-dependent complex formation by the <i>Streptococcus canis</i> M protein SCM. <i>Virulence</i> , 2019, 10, 194-206.	4.4	2