

Thomas Peter Kohler

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

513
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelets, Bacterial Adhesins and the Pneumococcus. <i>Cells</i> , 2022, 11, 1121.	4.1	9
2	Chemolysin of <i>Staphylococcus aureus</i> impairs thrombus formation. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1464-1475.	3.8	5
3	Crystal Structure and Pathophysiological Role of the Pneumococcal Nucleoside-binding Protein PnrA. <i>Journal of Molecular Biology</i> , 2021, 433, 166723.	4.2	2
4	The Two-Component System 09 of <i>Streptococcus pneumoniae</i> Is Important for Metabolic Fitness and Resistance during Dissemination in the Host. <i>Microorganisms</i> , 2021, 9, 1365.	3.6	3
5	Innate immune responses at the asymptomatic stage of influenza A viral infections of <i>Streptococcus pneumoniae</i> colonized and non-colonized mice. <i>Scientific Reports</i> , 2021, 11, 20609.	3.3	11
6	Pneumococcal Extracellular Serine Proteases: Molecular Analysis and Impact on Colonization and Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 763152.	3.9	4
7	Pneumolysin induces platelet destruction, not platelet activation, which can be prevented by immunoglobulin preparations in vitro. <i>Blood Advances</i> , 2020, 4, 6315-6326.	5.2	22
8	Proteomic Adaptation of <i>Streptococcus pneumoniae</i> to the Human Antimicrobial Peptide LL-37. <i>Microorganisms</i> , 2020, 8, 413.	3.6	11
9	Activated platelets kill <i>Staphylococcus aureus</i> , but not <i>Streptococcus pneumoniae</i> —The role of Fc γ 3RIIa and platelet factor 4/heparin antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1459-1468.	3.8	13
10	Extracellular Pneumococcal Serine Proteases Affect Nasopharyngeal Colonization. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 613467.	3.9	7
11	Von Willebrand Factor Mediates Pneumococcal Aggregation and Adhesion in Blood Flow. <i>Frontiers in Microbiology</i> , 2019, 10, 511.	3.5	10
12	Contribution of Human Thrombospondin-1 to the Pathogenesis of Gram-Positive Bacteria. <i>Journal of Innate Immunity</i> , 2019, 11, 303-315.	3.8	12
13	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
14	Platelets kill bacteria by bridging innate and adaptive immunity via platelet factor 4 and Fc γ 3RIIA. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1187-1197.	3.8	64
15	Secreted Immunomodulatory Proteins of <i>Staphylococcus aureus</i> Activate Platelets and Induce Platelet Aggregation. <i>Thrombosis and Haemostasis</i> , 2018, 47, 745-757.	3.4	27
16	Intranasal Vaccination With Lipoproteins Confers Protection Against Pneumococcal Colonisation. <i>Frontiers in Immunology</i> , 2018, 9, 2405.	4.8	33
17	Attachment of phosphorylcholine residues to pneumococcal teichoic acids and modification of substitution patterns by the phosphorylcholine esterase. <i>Journal of Biological Chemistry</i> , 2018, 293, 10620-10629.	3.4	17
18	Serotype 3 pneumococci sequester platelet-derived human thrombospondin-1 via the adhesin and immune evasion protein Hic. <i>Journal of Biological Chemistry</i> , 2017, 292, 5770-5783.	3.4	12

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19	Lipoteichoic acid deficiency permits normal growth but impairs virulence of <i>Streptococcus pneumoniae</i> . <i>Nature Communications</i> , 2017, 8, 2093.	12.8	52
20	Mapping the recognition domains of pneumococcal fibronectin-binding proteins PavA and PavB demonstrates a common pattern of molecular interactions with fibronectin type III repeats. <i>Molecular Microbiology</i> , 2017, 105, 839-859.	2.5	16
21	SCM, the M Protein of <i>Streptococcus canis</i> Binds Immunoglobulin G. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 80.	3.9	31
22	Induction of Central Host Signaling Kinases during Pneumococcal Infection of Human THP-1 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 48.	3.9	7
23	Pneumococcal Adhesins PavB and PspC Are Important for the Interplay with Human Thrombospondin-1. <i>Journal of Biological Chemistry</i> , 2015, 290, 14542-14555.	3.4	31
24	Repeating Structures of the Major Staphylococcal Autolysin Are Essential for the Interaction with Human Thrombospondin 1 and Vitronectin. <i>Journal of Biological Chemistry</i> , 2014, 289, 4070-4082.	3.4	25
25	Structural Reevaluation of <i>Streptococcus pneumoniae</i> Lipoteichoic Acid and New Insights into Its Immunostimulatory Potency. <i>Journal of Biological Chemistry</i> , 2013, 288, 15654-15667.	3.4	87