

# Casey M Gries

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/139543/publications.pdf>

Version: 2024-02-01

15  
papers

481  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate production by <i>Staphylococcus aureus</i> biofilm inhibits HDAC11 to reprogramme the host immune response during persistent infection. <i>Nature Microbiology</i> , 2020, 5, 1271-1284.	13.3	102
2	Staphylococcal Biofilms and Immune Polarization During Prosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, S20-S24.	2.5	62
3	The <i>Ktr</i> potassium transport system in <i>Staphylococcus aureus</i> and its role in cell physiology, antimicrobial resistance and pathogenesis. <i>Molecular Microbiology</i> , 2013, 89, 760-773.	2.5	61
4	Cyclic di-AMP Released from <i>Staphylococcus aureus</i> Biofilm Induces a Macrophage Type I Interferon Response. <i>Infection and Immunity</i> , 2016, 84, 3564-3574.	2.2	59
5	SaeRS Is Responsive to Cellular Respiratory Status and Regulates Fermentative Biofilm Formation in <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	48
6	Active Bax and Bak are functional holins. <i>Genes and Development</i> , 2011, 25, 2278-2290.	5.9	30
7	Arginase-1 Expression in Myeloid Cells Regulates <i>Staphylococcus aureus</i> Planktonic but Not Biofilm Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	28
8	<i>Staphylococcus aureus</i> Fibronectin Binding Protein A Mediates Biofilm Development and Infection. <i>Infection and Immunity</i> , 2020, 88, .	2.2	28
9	Potassium Uptake Modulates <i>Staphylococcus aureus</i> Metabolism. <i>MSphere</i> , 2016, 1, .	2.9	22
10	Beyond Homeostasis: Potassium and Pathogenesis during Bacterial Infections. <i>Infection and Immunity</i> , 2021, 89, e0076620.	2.2	14
11	The autoimmune susceptibility gene, <i>PTPN2</i> , restricts expansion of a novel mouse adherent-invasive <i>E. coli</i> . <i>Gut Microbes</i> , 2020, 11, 1547-1566.	9.8	12
12	Intravital Multiphoton Examination of Implant-Associated <i>Staphylococcus aureus</i> Biofilm Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 574092.	3.9	9
13	Crosslinked flagella as a stabilized vaccine adjuvant scaffold. <i>BMC Biotechnology</i> , 2019, 19, 48.	3.3	6
14	Loss of <i>PTPN2</i> in Intestinal Epithelial Cells Increases Invasion of Human Intestinal Epithelial Cells and Intestinal Permeability in Mice by Adherent-invasive <i>E. coli</i> . <i>FASEB Journal</i> , 2021, 35, .	0.5	0
15	The IBD candidate gene, <i>PTPN2</i> , Restricts Epithelial and Macrophage Invasion of a Novel Reporter Adherent-invasive <i>Escherichia coli</i> . <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0