

Guntram A Grassl

List of Publications by Year in descending order

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31
papers

2,068
citations

516710

16
h-index

454955

30
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32
all docs

32
docs citations

32
times ranked

3495
citing authors

#	ARTICLE	IF	CITATIONS
1	The Essential Role of Rac1 Glucosylation in Clostridioides difficile Toxin B-Induced Arrest of G1-S Transition. <i>Frontiers in Microbiology</i> , 2022, 13, 846215.	3.5	3
2	Salmonella enterica Infection of Human and Mouse Colon Organoid-Derived Monolayers. <i>Methods in Molecular Biology</i> , 2022, , 149-163.	0.9	3
3	Mouse Model to Study Salmonella-Induced Colitis. <i>Methods in Molecular Biology</i> , 2022, , 201-213.	0.9	1
4	The role of the blood group-related glycosyltransferases FUT2 and B4GALNT2 in susceptibility to infectious disease. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151487.	3.6	19
5	Intestinal organoid-based 2D monolayers mimic physiological and pathophysiological properties of the pig intestine. <i>PLoS ONE</i> , 2021, 16, e0256143.	2.5	13
6	Methylation of Salmonella Typhimurium flagella promotes bacterial adhesion and host cell invasion. <i>Nature Communications</i> , 2020, 11, 2013.	12.8	68
7	Inflammatory Bowel Disease-associated GP2 Autoantibodies Inhibit Mucosal Immune Response to Adherent-invasive Bacteria. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1856-1868.	1.9	11
8	Selective deletion of MyD88 signaling in α -SMA positive cells ameliorates experimental intestinal fibrosis via post-transcriptional regulation. <i>Mucosal Immunology</i> , 2020, 13, 665-678.	6.0	32
9	Std fimbriae-fucose interaction increases Salmonella-induced intestinal inflammation and prolongs colonization. <i>PLoS Pathogens</i> , 2019, 15, e1007915.	4.7	49
10	Differences in the expression of SPI-1 genes pathogenicity and epidemiology between the emerging Salmonella enterica serovar Infantis and the model Salmonella enterica serovar Typhimurium. <i>Journal of Infectious Diseases</i> , 2019, 220, 1071-1081.	4.0	15
11	Persistent Salmonella enterica Serovar Typhimurium Infection Induces Protease Expression During Intestinal Fibrosis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1629-1643.	1.9	14
12	Schistosome Eggs Impair Protective Th1/Th17 Immune Responses Against Salmonella Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2614.	4.8	20
13	Expression and (Lacking) Internalization of the Cell Surface Receptors of Clostridioides difficile Toxin B. <i>Frontiers in Microbiology</i> , 2018, 9, 1483.	3.5	17
14	Surface receptor Toso controls B cell-mediated regulation of T cell immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 1820-1836.	8.2	18
15	Lactate oxidation facilitates growth of Mycobacterium tuberculosis in human macrophages. <i>Scientific Reports</i> , 2017, 7, 6484.	3.3	83
16	Lysosomal trafficking regulator Lyst links membrane trafficking to toll-like receptor-mediated inflammatory responses. <i>Journal of Experimental Medicine</i> , 2017, 214, 227-244.	8.5	42
17	Multigenerational Influences of the Fut2 Gene on the Dynamics of the Gut Microbiota in Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 991.	3.5	20
18	The plasmid-encoded Ipf and Klf fimbriae display different expression and varying roles in the virulence of Salmonella enterica serovar Infantis in mouse vs. avian hosts. <i>PLoS Pathogens</i> , 2017, 13, e1006559.	4.7	30

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19	Ex vivo perfusion of the isolated rat small intestine as a novel model of Salmonella enteritis. American Journal of Physiology - Renal Physiology, 2016, 310, G55-G63.	3.4	2
20	Analysis of factors contributing to variation in the C57BL/6J fecal microbiota across German animal facilities. International Journal of Medical Microbiology, 2016, 306, 343-355.	3.6	196
21	Differences in Host Cell Invasion and Salmonella Pathogenicity Island 1 Expression between Salmonella enterica Serovar Paratyphi A and Nontyphoidal <i>S</i> . Typhimurium. Infection and Immunity, 2016, 84, 1150-1165.	2.2	29
22	Expression of the Blood-Group-Related Gene B4galnt2 Alters Susceptibility to Salmonella Infection. PLoS Pathogens, 2015, 11, e1005008.	4.7	50
23	Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome. Nature Communications, 2015, 6, 6440.	12.8	107
24	Same species, different diseases: how and why typhoidal and non-typhoidal Salmonella enterica serovars differ. Frontiers in Microbiology, 2014, 5, 391.	3.5	349
25	A unique megaplasmid contributes to stress tolerance and pathogenicity of an emergent <i>Salmonella enterica</i> serovar Infantis strain. Environmental Microbiology, 2014, 16, 977-994.	3.8	172
26	Insulin-Producing Intestinal K Cells Protect Nonobese Diabetic Mice From Autoimmune Diabetes. Gastroenterology, 2014, 147, 162-171.e6.	1.3	8
27	Salmonella enterica serovar Typhimurium \hat{I}^m msbB Triggers Exacerbated Inflammation in Nod2 Deficient Mice. PLoS ONE, 2014, 9, e113645.	2.5	12
28	MyD88 signaling promotes both mucosal homeostatic and fibrotic responses during Salmonella-induced colitis. American Journal of Physiology - Renal Physiology, 2012, 303, G311-G323.	3.4	19
29	Chronic Enteric Salmonella Infection in Mice Leads to Severe and Persistent Intestinal Fibrosis. Gastroenterology, 2008, 134, 768-780.e2.	1.3	130
30	Salmonella, the host and disease: a brief review. Immunology and Cell Biology, 2007, 85, 112-118.	2.3	522
31	Cross-Talk Between the Intestinal Epithelium and Salmonella Typhimurium. Frontiers in Microbiology, 0, 13, .	3.5	13