Daniel M Wall

List of Publications by Year
in descending order

20 papers	614 citations	759233 12 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	1123 citing authors

#	Article	IF	Citations
1	Salmonella Pathogenesis and Processing of Secreted Effectors by Caspase-3. Science, 2010, 330, 390-393.	12.6	88
2	Identification of theSalmonella entericaserotype Typhimurium SipA domain responsible for inducing neutrophil recruitment across the intestinal epithelium. Cellular Microbiology, 2007, 9, 2299-2313.	2.1	60
3	Bacterial secreted effectors and caspaseâ€3 interactions. Cellular Microbiology, 2014, 16, 1746-1756.	2.1	56
4	Targeting Tumors with Salmonella Typhimurium - Potential for Therapy. Oncotarget, 2010, 1, 721-728.	1.8	47
5	Microbiome-derived carnitine mimics as previously unknown mediators of gut-brain axis communication. Science Advances, 2020, 6, eaax6328.	10.3	45
6	Inflammation associated ethanolamine facilitates infection by Crohn's disease-linked adherent-invasive Escherichia coli. EBioMedicine, 2019, 43, 325-332.	6.1	42
7	Propionic Acid Promotes the Virulent Phenotype of Crohnâ€™s Disease-Associated Adherent-Invasive Escherichia coli. Cell Reports, 2020, 30, 2297-2305.e5.	6.4	42
8	Salmonella enterica Serovar Typhimurium Travels to Mesenteric Lymph Nodes Both with Host Cells and Autonomously. Journal of Immunology, 2019, 202, 260-267.	0.8	39
9	Mass spectrometry imaging identifies palmitoylcarnitine as an immunological mediator during Salmonella Typhimurium infection. Scientific Reports, 2017, 7, 2786.	3.3	31
10	SipA Activation of Caspase-3 Is a Decisive Mediator of Host Cell Survival at Early Stages of Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2017, 85, .	2.2	29
11	Targeting tumors with salmonella Typhimurium- potential for therapy. Oncotarget, 2010, 1, 721-8.	1.8	29
12	Increased S-Nitrosylation and Proteasomal Degradation of Caspase-3 during Infection Contribute to the Persistence of Adherent Invasive Escherichia coli (AIEC) in Immune Cells. PLoS ONE, 2013, 8, e68386.	2.5	26
13	Regulatory T cells control the dynamic and site-specific polarization of total CD4 T cells following Salmonella infection. Mucosal Immunology, 2020, 13, 946-957.	6.0	17
14	Caspase-3 cleavage of Salmonella type III secreted effector protein SifA is required for localization of functional domains and bacterial dissemination. Gut Microbes, 2019, 10, 172-187.	9.8	14
15	Structure of protease-cleavedEscherichia coliÎ±-2-macroglobulin reveals a putative mechanism of conformational activation for protease entrapment. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 1478-1486.	2.5	11
16	Increasing the bactofection capacity of a mammalian expression vector by removal of the f1 ori. Cancer Gene Therapy, 2019, 26, 183-194.	4.6	11
17	Draft Genome Sequence of the Tumor-Targeting Salmonella enterica Serovar Typhimurium Strain SL7207. Genome Announcements, 2017, 5, .	0.8	8
18	Monocytes mediate Salmonella Typhimuriumâ€induced tumor growth inhibition in a mouse melanoma model. European Journal of Immunology, 2021, 51, 3228-3238.	2.9	6

#	Article	IF	Citations
19	Mapping the Influence of the Gut Microbiota on Small Molecules across the Microbiome Gut Brain Axis. Journal of the American Society for Mass Spectrometry, 2022, 33, 649-659.	2.8	6
20	Draft Genome Sequence of the Commensal Escherichia coli Strain F-18. Genome Announcements, 2016, 4, .	0.8	3