Daniel E Voth

List of Publications by Year
in descending order

38 papers	8,229 citations	304368 22 h-index	344852 36 g-index
39 all docs	39 docs citations	39 times ranked	17097 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Lounging in a lysosome: the intracellular lifestyle of Coxiella burnetii. Cellular Microbiology, 2007, 9, 829-840.	1.1	1,560
3	Dot/Icm Type IVB Secretion System Requirements for Coxiella burnetii Growth in Human Macrophages. MBio, 2011, 2, e00175-11.	1.8	214
4	Comparative Genomics Reveal Extensive Transposon-Mediated Genomic Plasticity and Diversity among Potential Effector Proteins within the GenusCoxiella. Infection and Immunity, 2009, 77, 642-656.	1.0	197
5	Bacterial Type IV secretion systems: versatile virulence machines. Future Microbiology, 2012, 7, 241-257.	1.0	156
6	TheCoxiella burnetiiAnkyrin Repeat Domain-Containing Protein Family Is Heterogeneous, with C-Terminal Truncations That Influence Dot/Icm-Mediated Secretion. Journal of Bacteriology, 2009, 191, 4232-4242.	1.0	137
7	The Coxiella burnetii Cryptic Plasmid Is Enriched in Genes Encoding Type IV Secretion System Substrates. Journal of Bacteriology, 2011, 193, 1493-1503.	1.0	134
8	Coxiella burnetiiInhibits Apoptosis in Human THP-1 Cells and Monkey Primary Alveolar Macrophages. Infection and Immunity, 2007, 75, 4263-4271.	1.0	125
9	Hijacking Host Cell Highways: Manipulation of the Host Actin Cytoskeleton by Obligate Intracellular Bacterial Pathogens. Frontiers in Cellular and Infection Microbiology, 2016, 6, 107.	1.8	104
10	Sustained Activation of Akt and Erk1/2 Is Required forCoxiella burnetiiAntiapoptotic Activity. Infection and Immunity, 2009, 77, 205-213.	1.0	88
11	Proteome and Antigen Profiling of Coxiella burnetii Developmental Forms. Infection and Immunity, 2007, 75, 290-298.	1.0	80
12	Coxiella burnetii Effector Proteins That Localize to the Parasitophorous Vacuole Membrane Promote Intracellular Replication. Infection and Immunity, 2015, 83, 661-670.	1.0	79
13	VirulentCoxiella burnetiipathotypes productively infect primary human alveolar macrophages. Cellular Microbiology, 2013, 15, 1012-1025.	1.1	76
14	Coxiella type IV secretion and cellular microbiology. Current Opinion in Microbiology, 2009, 12, 74-80.	2.3	66
15	Coxiella burnetii Type IV Secretion-Dependent Recruitment of Macrophage Autophagosomes. Infection and Immunity, 2014, 82, 2229-2238.	1.0	66
16	Identification of Anaplasma marginale Type IV Secretion System Effector Proteins. PLoS ONE, 2011, 6, e27724.	1.1	53
17	Refining the Plasmid-Encoded Type IV Secretion System Substrate Repertoire of Coxiella burnetii. Journal of Bacteriology, 2013, 195, 3269-3276.	1.0	43
18	Dining in: intracellular bacterial pathogen interplay with autophagy. Current Opinion in Microbiology, 2016, 29, 9-14.	2.3	41

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19	Coxiella burnetii: international pathogen of mystery. Microbes and Infection, 2020, 22, 100-110.	1.0	30
20	Coxiella burnetiiexploits host cAMP-dependent protein kinase signalling to promote macrophage survival. Cellular Microbiology, 2014, 16, 146-159.	1.1	29
21	ThANKs for the repeat. Cellular Logistics, 2011, 1, 128-132.	0.9	27
22	Development of an Ex Vivo Tissue Platform To Study the Human Lung Response to Coxiella burnetii. Infection and Immunity, 2016, 84, 1438-1445.	1.0	25
23	Host Kinase Activity is Required for Coxiella burnetii Parasitophorous Vacuole Formation. Frontiers in Microbiology, 2010, 1, 137.	1.5	23
24	Coxiella burnetii Subverts p62/Sequestosome 1 and Activates Nrf2 Signaling in Human Macrophages. Infection and Immunity, 2018, 86, .	1.0	23
25	Identification of ElpA, a Coxiella burnetii Pathotype-Specific Dot/Icm Type IV Secretion System Substrate. Infection and Immunity, 2015, 83, 1190-1198.	1.0	21
26	Functional inhibition of acid sphingomyelinase disrupts infection by intracellular bacterial pathogens. Life Science Alliance, 2019, 2, e201800292.	1.3	20
27	Coxiella burnetii Alters Cyclic AMP-Dependent Protein Kinase Signaling during Growth in Macrophages. Infection and Immunity, 2012, 80, 1980-1986.	1.0	17
28	Infection of Primary Human Alveolar Macrophages Alters Staphylococcus aureus Toxin Production and Activity. Infection and Immunity, 2019, 87, .	1.0	15
29	Characterization of Early Stages of Human Alveolar Infection by the Q Fever Agent Coxiella burnetii. Infection and Immunity, 2019, 87, .	1.0	15
30	Coxiella burnetii: A Pathogenic Intracellular Acidophile. Microbiology (United Kingdom), 2019, 165, 1-3.	0.7	15
31	Coxiella burnetii Employs the Dot/Icm Type IV Secretion System to Modulate Host NF-Î°B/RelA Activation. Frontiers in Cellular and Infection Microbiology, 2016, 6, 188.	1.8	14
32	Vasodilator-Stimulated Phosphoprotein Activity Is Required for Coxiella burnetii Growth in Human Macrophages. PLoS Pathogens, 2016, 12, e1005915.	2.1	11
33	Coxiella burnetii Requires Host Eukaryotic Initiation Factor 2Î± Activity for Efficient Intracellular Replication. Infection and Immunity, 2020, 88, .	1.0	9
34	Take my breath away: studying pathogen invasion of the human lung using primary tissue models. Pathogens and Disease, 2021, 79, .	0.8	5
35	Coxiella Subversion of Intracellular Host Signaling. Advances in Experimental Medicine and Biology, 2012, 984, 131-140.	0.8	4
36	Neurotransmitter System-Targeting Drugs Antagonize Growth of the Q Fever Agent, Coxiella burnetii, in Human Cells. MSphere, 2021, 6, e0044221.	1.3	3

#	Article	IF	Citations
37	Breathe In, Breathe Out: Metabolic Regulation of Lung Macrophages in Host Defense Against Bacterial Infection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
38	Identifying Keap1â€Interacting Coxiella burnetii Proteins. FASEB Journal, 2018, 32, 819.2.	0.2	0