Ondrej Cerny

List of Publications by Year
in descending order

17 papers	480 citations	759233 12 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	572 citing authors

#	Article	IF	Citations
1	The Salmonella transmembrane effector SteD hijacks AP1-mediated vesicular trafficking for delivery to antigen-loading MHCII compartments. PLoS Pathogens, 2022, 18, e1010252.	4.7	4
2	SteC and the intracellular Salmonella â€induced Fâ€actin meshwork. Cellular Microbiology, 2021, 23, e13315.	2.1	8
3	CD97 stabilises the immunological synapse between dendritic cells and T cells and is targeted for degradation by the Salmonella effector SteD. PLoS Pathogens, 2021, 17, e1009771.	4.7	17
4	The Tumour Suppressor TMEM127 Is a Nedd4-Family E3 Ligase Adaptor Required by Salmonella SteD to Ubiquitinate and Degrade MHC Class II Molecules. Cell Host and Microbe, 2020, 28, 54-68.e7.	11.0	31
5	Salmonella SPI-2 type III secretion system-dependent inhibition of antigen presentation and T cell function. Immunology Letters, 2019, 215, 35-39.	2.5	14
6	SrcA is a chaperone for the Salmonella SPI-2 type three secretion system effector SteD. Microbiology (United Kingdom), 2019, 165, 15-25.	1.8	7
7	cAMP Signaling of Adenylate Cyclase Toxin Blocks the Oxidative Burst of Neutrophils through Epac-Mediated Inhibition of Phospholipase C Activity. Journal of Immunology, 2017, 198, 1285-1296.	0.8	46
8	Phosphoproteomics of cAMP signaling of Bordetella adenylate cyclase toxin in mouse dendritic cells. Scientific Reports, 2017, 7, 16298.	3.3	7
9	Structureâ€“Function Relationships Underlying the Capacity of Bordetella Adenylate Cyclase Toxin to Disarm Host Phagocytes. Toxins, 2017, 9, 300.	3.4	40
10	cAMP signalling ofBordetellaadenylate cyclase toxin through the SHPâ€1 phosphatase activates the BimELâ€Bax proâ€apoptotic cascade in phagocytes. Cellular Microbiology, 2016, 18, 384-398.	2.1	32
11	The Salmonella Effector SteD Mediates MARCH8-Dependent Ubiquitination of MHC II Molecules and Inhibits T Cell Activation. Cell Host and Microbe, 2016, 20, 584-595.	11.0	88
12	Poreâ€formation by adenylate cyclase toxoid activates dendritic cells to prime CD8 + and CD4 + T cells. Immunology and Cell Biology, 2016, 94, 322-333.	2.3	19
13	Bordetella pertussis Adenylate Cyclase Toxin Blocks Induction of Bactericidal Nitric Oxide in Macrophages through cAMP-Dependent Activation of the SHP-1 Phosphatase. Journal of Immunology, 2015, 194, 4901-4913.	0.8	48
14	Transcriptional profiling ofBordetella pertussisreveals requirement of RNA chaperone Hfq for Type III secretion system functionality. RNA Biology, 2015, 12, 175-185.	3.1	42
15	The RNA Chaperone Hfq Is Required for Virulence of Bordetella pertussis. Infection and Immunity, 2014, 82, 3087-3087.	2.2	1
16	The RNA Chaperone Hfq Is Required for Virulence of Bordetella pertussis. Infection and Immunity, 2013, 81, 4081-4090.	2.2	51
17	The Bordetella pertussis Type III Secretion System Tip Complex Protein Bsp22 Is Not a Protective Antigen and Fails To Elicit Serum Antibody Responses during Infection of Humans and Mice. Infection and Immunity, 2013, 81, 2761-2767.	2.2	25