Yunhao Tan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5036809/publications.pdf

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20 papers	3,541 citations	471509 17 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	5082 citing authors

#	Article	IF	Citations
1	The Pore-Forming Protein Gasdermin D Regulates Interleukin-1 Secretion from Living Macrophages. Immunity, 2018, 48, 35-44.e6.	14.3	789
2	An endogenous caspase-11 ligand elicits interleukin-1 release from living dendritic cells. Science, 2016, 352, 1232-1236.	12.6	419
3	Ubiquitination independent of E1 and E2 enzymes by bacterial effectors. Nature, 2016, 533, 120-124.	27.8	284
4	Comprehensive Identification of Protein Substrates of the Dot/Icm Type IV Transporter of Legionella pneumophila. PLoS ONE, 2011, 6, e17638.	2.5	274
5	Legionella pneumophila SidD is a deAMPylase that modifies Rab1. Nature, 2011, 475, 506-509.	27.8	211
6	IFN-Î» suppresses intestinal inflammation by non-translational regulation of neutrophil function. Nature Immunology, 2017, 18, 1084-1093.	14.5	195
7	Legionella pneumophila regulates the small GTPase Rab1 activity by reversible phosphorylcholination. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 21212-21217.	7.1	189
8	Secreted Bacterial Effectors That Inhibit Host Protein Synthesis Are Critical for Induction of the Innate Immune Response to Virulent Legionella pneumophila. PLoS Pathogens, 2011, 7, e1001289.	4.7	187
9	Large-scale identification and translocation of type IV secretion substrates by Coxiella burnetii. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21755-21760.	7.1	185
10	A Cross-Disciplinary Perspective on the Innate Immune Responses to Bacterial Lipopolysaccharide. Molecular Cell, 2014, 54, 212-223.	9.7	155
11	By Capturing Inflammatory Lipids Released from Dying Cells, the Receptor CD14 Induces Inflammasome-Dependent Phagocyte Hyperactivation. Immunity, 2017, 47, 697-709.e3.	14.3	149
12	Mechanisms of Toll-like Receptor 4 Endocytosis Reveal a Common Immune-Evasion Strategy Used by Pathogenic and Commensal Bacteria. Immunity, 2015, 43, 909-922.	14.3	131
13	Identification of Coxiella burnetii Type IV Secretion Substrates Required for Intracellular Replication and Coxiella-Containing Vacuole Formation. Journal of Bacteriology, 2013, 195, 3914-3924.	2.2	96
14	Structural basis of substrate recognition by a bacterial deubiquitinase important for dynamics of phagosome ubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15090-15095.	7.1	88
15	Innate Immune Signaling Organelles Display Natural and Programmable Signaling Flexibility. Cell, 2019, 177, 384-398.e11.	28.9	86
16	A Legionella Effector Disrupts Host Cytoskeletal Structure by Cleaving Actin. PLoS Pathogens, 2017, 13, e1006186.	4.7	53
17	Microbeâ€inducible trafficking pathways that control Tollâ€like receptor signaling. Traffic, 2017, 18, 6-17.	2.7	27
18	Legionella pneumophila regulates host cell motility by targeting Phldb2 with a 14-3-3Î¶-dependent protease effector. ELife, 2022, 11, .	6.0	15

#	ARTICLE	IF	CITATIONS
19	Take it and release it. Cellular Logistics, 2011, 1, 125-127.	0.9	4
20	Biochemical Isolation of the Myddosome from Murine Macrophages. Methods in Molecular Biology, 2018, 1714, 79-95.	0.9	4