

# Yunhao Tan

## List of Publications by Year in descending order

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Version: 2024-02-01

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	<i>Legionella pneumophila</i> regulates host cell motility by targeting Phldb2 with a 14-3-3 $\sigma$ -dependent protease effector. <i>ELife</i> , 2022, 11, .	6.0	15
2	Innate Immune Signaling Organelles Display Natural and Programmable Signaling Flexibility. <i>Cell</i> , 2019, 177, 384-398.e11.	28.9	86
3	Biochemical Isolation of the Myddosome from Murine Macrophages. <i>Methods in Molecular Biology</i> , 2018, 1714, 79-95.	0.9	4
4	The Pore-Forming Protein Gasdermin D Regulates Interleukin-1 Secretion from Living Macrophages. <i>Immunity</i> , 2018, 48, 35-44.e6.	14.3	789
5	By Capturing Inflammatory Lipids Released from Dying Cells, the Receptor CD14 Induces Inflammasome-Dependent Phagocyte Hyperactivation. <i>Immunity</i> , 2017, 47, 697-709.e3.	14.3	149
6	Microbe $\alpha$ -inducible trafficking pathways that control Toll $\alpha$ -like receptor signaling. <i>Traffic</i> , 2017, 18, 6-17.	2.7	27
7	IFN $\gamma$ suppresses intestinal inflammation by non-translational regulation of neutrophil function. <i>Nature Immunology</i> , 2017, 18, 1084-1093.	14.5	195
8	A <i>Legionella</i> Effector Disrupts Host Cytoskeletal Structure by Cleaving Actin. <i>PLoS Pathogens</i> , 2017, 13, e1006186.	4.7	53
9	Ubiquitination independent of E1 and E2 enzymes by bacterial effectors. <i>Nature</i> , 2016, 533, 120-124.	27.8	284
10	An endogenous caspase-11 ligand elicits interleukin-1 release from living dendritic cells. <i>Science</i> , 2016, 352, 1232-1236.	12.6	419
11	Structural basis of substrate recognition by a bacterial deubiquitinase important for dynamics of phagosome ubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15090-15095.	7.1	88
12	Mechanisms of Toll-like Receptor 4 Endocytosis Reveal a Common Immune-Evasion Strategy Used by Pathogenic and Commensal Bacteria. <i>Immunity</i> , 2015, 43, 909-922.	14.3	131
13	A Cross-Disciplinary Perspective on the Innate Immune Responses to Bacterial Lipopolysaccharide. <i>Molecular Cell</i> , 2014, 54, 212-223.	9.7	155
14	Identification of <i>Coxiella burnetii</i> Type IV Secretion Substrates Required for Intracellular Replication and <i>Coxiella</i> -Containing Vacuole Formation. <i>Journal of Bacteriology</i> , 2013, 195, 3914-3924.	2.2	96
15	<i>Legionella pneumophila</i> SidD is a deAMPylase that modifies Rab1. <i>Nature</i> , 2011, 475, 506-509.	27.8	211
16	Comprehensive Identification of Protein Substrates of the Dot/Icm Type IV Transporter of <i>Legionella pneumophila</i> . <i>PLoS ONE</i> , 2011, 6, e17638.	2.5	274
17	Take it and release it. <i>Cellular Logistics</i> , 2011, 1, 125-127.	0.9	4
18	<i>Legionella pneumophila</i> regulates the small GTPase Rab1 activity by reversible phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21212-21217.	7.1	189

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19	Secreted Bacterial Effectors That Inhibit Host Protein Synthesis Are Critical for Induction of the Innate Immune Response to Virulent <i>Legionella pneumophila</i> . <i>PLoS Pathogens</i> , 2011, 7, e1001289.	4.7	187
20	Large-scale identification and translocation of type IV secretion substrates by <i>Coxiella burnetii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21755-21760.	7.1	185