

# Robert O Watson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9563429/publications.pdf>

Version: 2024-02-01

16  
papers

2,327  
citations

759190

12  
h-index

996954

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3798  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria: Powering the Innate Immune Response to Mycobacterium tuberculosis Infection. <i>Infection and Immunity</i> , 2021, 89, .	2.2	12
2	Elevated type I interferon responses potentiate metabolic dysfunction, inflammation, and accelerated aging in mtDNA mutator mice. <i>Science Advances</i> , 2021, 7, .	10.3	63
3	Global Transcriptomics Uncovers Distinct Contributions From Splicing Regulatory Proteins to the Macrophage Innate Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 656885.	4.8	16
4	Galectin-8 Senses Phagosomal Damage and Recruits Selective Autophagy Adapter TAX1BP1 To Control <i>Mycobacterium tuberculosis</i> Infection in Macrophages. <i>MBio</i> , 2021, 12, e0187120.	4.1	42
5	The opportunistic intracellular bacterial pathogen <i>Rhodococcus equi</i> elicits type I interferon by engaging cytosolic DNA sensing in macrophages. <i>PLoS Pathogens</i> , 2021, 17, e1009888.	4.7	8
6	Editorial: A Microbial View of Central Nervous System Disorders: Interplay Between Microorganisms, Neuroinflammation and Behaviour. <i>Frontiers in Immunology</i> , 2021, 12, 816227.	4.8	0
7	TRIM14 Is a Key Regulator of the Type I IFN Response during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2020, 205, 153-167.	0.8	36
8	LRRK2 maintains mitochondrial homeostasis and regulates innate immune responses to <i>Mycobacterium tuberculosis</i> . <i>ELife</i> , 2020, 9, .	6.0	77
9	The Splicing Factor hnRNP M Is a Critical Regulator of Innate Immune Gene Expression in Macrophages. <i>Cell Reports</i> , 2019, 29, 1594-1609.e5.	6.4	57
10	Exploring the "Multiple-Hit Hypothesis" of Neurodegenerative Disease: Bacterial Infection Comes Up to Bat. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 138.	3.9	66
11	A conserved PLPLRT/SD motif of STING mediates the recruitment and activation of TBK1. <i>Nature</i> , 2019, 569, 718-722.	27.8	221
12	Quantitative Yeast Genetic Interaction Profiling of Bacterial Effector Proteins Uncovers a Role for the Human Retromer in <i>Salmonella</i> Infection. <i>Cell Systems</i> , 2018, 7, 323-338.e6.	6.2	15
13	For Better or Worse: Cytosolic DNA Sensing during Intracellular Bacterial Infection Induces Potent Innate Immune Responses. <i>Journal of Molecular Biology</i> , 2016, 428, 3372-3386.	4.2	18
14	The Cytosolic Sensor cGAS Detects <i>Mycobacterium tuberculosis</i> DNA to Induce Type I Interferons and Activate Autophagy. <i>Cell Host and Microbe</i> , 2015, 17, 811-819.	11.0	520
15	The ubiquitin ligase parkin mediates resistance to intracellular pathogens. <i>Nature</i> , 2013, 501, 512-516.	27.8	487
16	Extracellular <i>M. tuberculosis</i> DNA Targets Bacteria for Autophagy by Activating the Host DNA-Sensing Pathway. <i>Cell</i> , 2012, 150, 803-815.	28.9	681