

# Mingkuan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2815357/publications.pdf>

Version: 2024-02-01

10  
papers

840  
citations

933447

10  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1585  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Tumor Antigen-Specific T Cells via Interaction-Dependent Fucosyl-Biotinylation. <i>Cell</i> , 2020, 183, 1117-1133.e19.	28.9	66
2	Hyperactivation of the NLRP3 inflammasome protects mice against influenza A virus infection via IL-1 $\beta$ mediated neutrophil recruitment. <i>Cytokine</i> , 2019, 120, 115-124.	3.2	34
3	A Single-Step Chemoenzymatic Reaction for the Construction of Antibody-Cell Conjugates. <i>ACS Central Science</i> , 2018, 4, 1633-1641.	11.3	59
4	NOD-Like Receptor Protein 3 Inflammasome-Dependent IL-1 $\beta$ Accelerated ConA-Induced Hepatitis. <i>Frontiers in Immunology</i> , 2018, 9, 758.	4.8	91
5	Internalized <i>Cryptococcus neoformans</i> Activates the Canonical Caspase-1 and the Noncanonical Caspase-8 Inflammasomes. <i>Journal of Immunology</i> , 2015, 195, 4962-4972.	0.8	70
6	Acapsular <i>Cryptococcus neoformans</i> activates the NLRP3 inflammasome. <i>Microbes and Infection</i> , 2014, 16, 845-854.	1.9	45
7	Nitric oxide suppresses NLRP3 inflammasome activation and protects against LPS-induced septic shock. <i>Cell Research</i> , 2013, 23, 201-212.	12.0	324
8	Biofilm from a clinical strain of <i>Cryptococcus neoformans</i> activates the NLRP3 inflammasome. <i>Cell Research</i> , 2013, 23, 965-968.	12.0	42
9	Regulation of adaptive immunity by the NLRP3 inflammasome. <i>International Immunopharmacology</i> , 2011, 11, 549-554.	3.8	79
10	Development of <i>Tobacco necrosis virus A</i> as a vector for efficient and stable expression of FMDV VP1 peptides. <i>Plant Biotechnology Journal</i> , 2010, 8, 506-523.	8.3	28