

# Han Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

509  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-derived gasdermin D mediates nonlytic IL-1 $\beta$ release during experimental colitis. <i>Journal of Clinical Investigation</i> , 2020, 130, 4218-4234.	8.2	76
2	FRET-Based Upconversion Nanoprobe Sensitized by Nd <sup>3+</sup> for the Ratiometric Detection of Hydrogen Peroxide in Vivo. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 7441-7449.	8.0	52
3	808 nm-light-excited upconversion nanoprobe based on LRET for the ratiometric detection of nitric oxide in living cancer cells. <i>Nanoscale</i> , 2018, 10, 10641-10649.	5.6	46
4	Intra-membrane Oligomerization and Extra-membrane Oligomerization of Amyloid- $\beta$ Peptide Are Competing Processes as a Result of Distinct Patterns of Motif Interplay. <i>Journal of Biological Chemistry</i> , 2012, 287, 748-756.	3.4	38
5	Act1 is a negative regulator in T and B cells via direct inhibition of STAT3. <i>Nature Communications</i> , 2018, 9, 2745.	12.8	33
6	IL-1 induces mitochondrial translocation of IRAK2 to suppress oxidative metabolism in adipocytes. <i>Nature Immunology</i> , 2020, 21, 1219-1231.	14.5	32
7	Risk factors of SARS-CoV-2 infection in healthcare workers: a retrospective study of a nosocomial outbreak. <i>Sleep Medicine: X</i> , 2020, 2, 100028.	1.5	31
8	Homotypic targeting upconversion nano-reactor for cascade cancer starvation and deep-tissue phototherapy. <i>Biomaterials</i> , 2020, 235, 119765.	11.4	31
9	The non-transcriptional activity of IRF3 modulates hepatic immune cell populations in acute-on-chronic ethanol administration in mice. <i>Journal of Hepatology</i> , 2019, 70, 974-984.	3.7	30
10	Targeting CXCR4-CXCL12 Axis for Visualizing, Predicting, and Inhibiting Breast Cancer Metastasis with Theranostic Ag <sub>2</sub> S Quantum Dot Probe. <i>Advanced Functional Materials</i> , 2018, 28, 1800732.	14.9	29
11	A Novel Theranostic Nanoprobe for In Vivo Singlet Oxygen Detection and Real-Time Dose-Effect Relationship Monitoring in Photodynamic Therapy. <i>Small</i> , 2019, 15, e1902185.	10.0	25
12	IRAK2 directs stimulus-dependent nuclear export of inflammatory mRNAs. <i>ELife</i> , 2017, 6, .	6.0	22
13	IL-17-induced HIF1 $\beta$ drives resistance to anti-PD-L1 via fibroblast-mediated immune exclusion. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
14	Inhibition of IRAK4 kinase activity improves ethanol-induced liver injury in mice. <i>Journal of Hepatology</i> , 2020, 73, 1470-1481.	3.7	18
15	Overexpression of Pyruvate Kinase M2 in Tumor Tissues Is Associated with Poor Prognosis in Patients with Hepatocellular Carcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 853-860.	1.9	12
16	CXCR4-Enriched Nano-Trap Targeting CXCL12 in Lung for Early Prevention and Enhanced Photodynamic Therapy of Breast Cancer Metastasis. <i>Advanced Functional Materials</i> , 2019, 29, 1905480.	14.9	8
17	IL-1R-IRAKM-Slc25a1 signaling axis reprograms lipogenesis in adipocytes to promote diet-induced obesity in mice. <i>Nature Communications</i> , 2022, 13, 2748.	12.8	5