

# Jiao Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10052108/publications.pdf>

Version: 2024-02-01

17  
papers

2,655  
citations

567281

15  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3769  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD147-spike protein is a novel route for SARS-CoV-2 infection to host cells. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 283.	17.1	806
2	Intercellular interaction dictates cancer cell ferroptosis via NF2â€“YAP signalling. <i>Nature</i> , 2019, 572, 402-406.	27.8	617
3	Oncogenic activation of PI3K-AKT-mTOR signaling suppresses ferroptosis via SREBP-mediated lipogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31189-31197.	7.1	423
4	Artemisinin compounds sensitize cancer cells to ferroptosis by regulating iron homeostasis. <i>Cell Death and Differentiation</i> , 2020, 27, 242-254.	11.2	269
5	TNF antagonist sensitizes synovial fibroblasts to ferroptotic cell death in collagen-induced arthritis mouse models. <i>Nature Communications</i> , 2022, 13, 676.	12.8	78
6	Basolateral CD147 induces hepatocyte polarity loss by Eâ€“cadherin ubiquitination and degradation in hepatocellular carcinoma progress. <i>Hepatology</i> , 2018, 68, 317-332.	7.3	77
7	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 347.	17.1	64
8	Randomized Trial of [131I] Metuximab in Treatment of Hepatocellular Carcinoma After Percutaneous Radiofrequency Ablation. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	62
9	HAb18G/CD147 Promotes Radioresistance in Hepatocellular Carcinoma Cells: A Potential Role for Integrin Î²1 Signaling. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 553-563.	4.1	46
10	CD147 regulates cancer migration <i>via</i> direct interaction with Annexin A2 and DOCK3-Î²-catenin-WAVE2 signaling. <i>Oncotarget</i> , 2016, 7, 5613-5629.	1.8	35
11	NMN recruits GSH to enhance GPX4-mediated ferroptosis defense in UV irradiation induced skin injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166287.	3.8	32
12	Di-methylation of CD147-K234 Promotes the Progression of NSCLC by Enhancing Lactate Export. <i>Cell Metabolism</i> , 2021, 33, 160-173.e6.	16.2	29
13	ADAM17 promotes cell migration and invasion through the integrin Î²1 pathway in hepatocellular carcinoma. <i>Experimental Cell Research</i> , 2018, 370, 373-382.	2.6	27
14	Oncogenic Activation of YAP Signaling Sensitizes Ferroptosis of Hepatocellular Carcinoma via ALOXE3-Mediated Lipid Peroxidation Accumulation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 751593.	3.7	26
15	Gammaâ€“secretase complexâ€“dependent intramembrane proteolysis of CD147 regulates the Notch1 signaling pathway in hepatocellular carcinoma. <i>Journal of Pathology</i> , 2019, 249, 255-267.	4.5	22
16	CD147 deficiency in T cells prevents thymic involution by inhibiting the EMT process in TECs in the presence of TGFÎ². <i>Cellular and Molecular Immunology</i> , 2021, 18, 171-181.	10.5	19
17	CD98-induced CD147 signaling stabilizes the Foxp3 protein to maintain tissue homeostasis. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2618-2631.	10.5	6