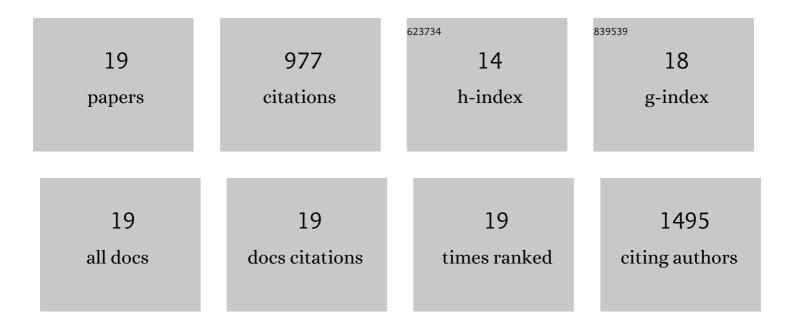
## Huan Meng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/812830/publications.pdf Version: 2024-02-01



HUAN MENC

#	Article	IF	CITATIONS
1	Aluminum-copper alloy anode materials for high-energy aqueous aluminum batteries. Nature Communications, 2022, 13, 576.	12.8	61
2	Progress in Dust Modelling, Global Dust Budgets, and Soil Organic Carbon Dynamics. Land, 2022, 11, 176.	2.9	21
3	Defining the mammalian coactivation of hepatic 12-h clock and lipid metabolism. Cell Reports, 2022, 38, 110491.	6.4	13
4	Precision design of engineered nanomaterials to guide immune systems for disease treatment. Matter, 2022, 5, 1162-1191.	10.0	11
5	Spatiotemporal PM2.5 estimations in China from 2015 to 2020 using an improved gradient boosting decision tree. Chemosphere, 2022, 296, 134003.	8.2	33
6	Disrupting tumour vasculature and recruitment of aPDL1-loaded platelets control tumour metastasis. Nature Communications, 2021, 12, 2773.	12.8	35
7	Consideration for the scaleâ€up manufacture of nanotherapeutics—A critical step for technology transfer. View, 2021, 2, 20200190.	5.3	34
8	The Role of Autophagy at the Nano/Bio Interface - Underlying Mechanisms and Therapeutic Potential in Cancer. Precision Nanomedicine, 2021, 4, .	0.8	0
9	Use of lung-specific exosomes for miRNA-126 delivery in non-small cell lung cancer. Nanoscale, 2020, 12, 877-887.	5.6	146
10	XBP1 links the 12-hour clock to NAFLD and regulation of membrane fluidity and lipid homeostasis. Nature Communications, 2020, 11, 6215.	12.8	34
11	Use of ratiometrically designed nanocarrier targeting CDK4/6 and autophagy pathways for effective pancreatic cancer treatment. Nature Communications, 2020, 11, 4249.	12.8	44
12	Safety Considerations of Cancer Nanomedicine—A Key Step toward Translation. Small, 2020, 16, e2000673.	10.0	41
13	12-h clock regulation of genetic information flow by XBP1s. PLoS Biology, 2020, 18, e3000580.	5.6	46
14	Nanoscience and Nanotechnology at UCLA. ACS Nano, 2019, 13, 6127-6129.	14.6	1
15	Emerging roles of transcriptional enhancers in chromatin looping and promoter-proximal pausing of RNA polymerase II. Journal of Biological Chemistry, 2018, 293, 13786-13794.	3.4	39
16	New Insights into "Permeability―as in the Enhanced Permeability and Retention Effect of Cancer Nanotherapeutics. ACS Nano, 2017, 11, 9567-9569.	14.6	199
17	DNA Methylation, Its Mediators and Genome Integrity. International Journal of Biological Sciences, 2015, 11, 604-617.	6.4	195
18	MBD4 Interacts With and Recruits USP7 to Heterochromatic Foci. Journal of Cellular Biochemistry, 2015, 116, 476-485.	2.6	15

#	Article	IF	CITATIONS
19	The Emerging Nexus of Active DNA Demethylation and Mitochondrial Oxidative Metabolism in Post-Mitotic Neurons. International Journal of Molecular Sciences, 2014, 15, 22604-22625.	4.1	9