

# Huan Meng

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

977  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1495  
citing authors

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