

# Hu Wang

## List of Publications by Year in descending order

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28  
papers

735  
citations

471509

17  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of TAT cell membrane penetration efficiency by dimethyl sulphoxide. <i>Journal of Controlled Release</i> , 2010, 143, 64-70.	9.9	68
2	Emerging landscape of cell penetrating peptide in reprogramming and gene editing. <i>Journal of Controlled Release</i> , 2016, 226, 124-137.	9.9	59
3	Non-Viral Methods For Generating Integration-Free, Induced Pluripotent Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2015, 10, 153-158.	1.3	50
4	Defects in Mitochondrial Biogenesis Drive Mitochondrial Alterations in PARKIN-Deficient Human Dopamine Neurons. <i>Stem Cell Reports</i> , 2020, 15, 629-645.	4.8	48
5	Mitochondrial-targeted penetrating peptide delivery for cancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 951-964.	5.0	44
6	Similar morphological and molecular signatures shared by female and male germline stem cells. <i>Scientific Reports</i> , 2014, 4, 5580.	3.3	42
7	Conversion of female germline stem cells from neonatal and prepubertal mice into pluripotent stem cells. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 164-171.	3.3	41
8	Novel peptide MT23 for potent penetrating and selective targeting in mouse melanoma cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 120, 80-88.	4.3	33
9	Emerging landscape of cell-penetrating peptide-mediated nucleic acid delivery and their utility in imaging, gene-editing, and RNA-sequencing. <i>Journal of Controlled Release</i> , 2022, 341, 166-183.	9.9	32
10	Efficient therapeutic delivery by a novel cell-permeant peptide derived from KDM4A protein for antitumor and antifibrosis. <i>Oncotarget</i> , 2016, 7, 49075-49090.	1.8	31
11	Highly Efficient Delivery of Functional Cargoes by a Novel Cell-Penetrating Peptide Derived from SP140-Like Protein. <i>Bioconjugate Chemistry</i> , 2016, 27, 1373-1381.	3.6	27
12	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. <i>Neuron</i> , 2021, 109, 3758-3774.e11.	8.1	26
13	Enhanced Peptide Delivery into Cells by Using the Synergistic Effects of a Cell-Penetrating Peptide and a Chemical Drug to Alter Cell Permeability. <i>Molecular Pharmaceutics</i> , 2015, 12, 2040-2048.	4.6	25
14	Reprogramming and Transdifferentiation Shift the Landscape of Regenerative Medicine. <i>DNA and Cell Biology</i> , 2013, 32, 565-572.	1.9	22
15	Intracellular Delivery of DNA and Protein by a Novel Cell-Permeable Peptide Derived from DOT1L. <i>Biomolecules</i> , 2020, 10, 217.	4.0	21
16	Intracellular delivery of nucleic acid by cell-permeable hPP10 peptide. <i>Journal of Cellular Physiology</i> , 2019, 234, 11670-11678.	4.1	20
17	Characteristics of Female Germline Stem Cells from Porcine Ovaries at Sexual Maturity. <i>Cell Transplantation</i> , 2018, 27, 1195-1202.	2.5	19
18	Emerging Methods to Generate Artificial Germ Cells from Stem Cells. <i>Biology of Reproduction</i> , 2015, 92, 89.	2.7	17

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19	Hyperosmotic treatment synergistically boost efficiency of cell-permeable peptides. <i>Oncotarget</i> , 2016, 7, 74648-74657.	1.8	17
20	Efficient penetration of Scp01 and its DNA transfer abilities into cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 6539-6547.	4.1	14
21	Toll-Like Receptor 4 Signaling in High Mobility Group Box-1 Protein 1 Mediated the Suppression of Regulatory T-Cells. <i>Medical Science Monitor</i> , 2017, 23, 300-308.	1.1	14
22	In silico identification and experimental validation of cellular uptake by a new cell penetrating peptide P1 derived from MARCKS. <i>Drug Delivery</i> , 2021, 28, 1637-1648.	5.7	13
23	Deubiquitinase CYLD acts as a negative regulator of dopamine neuron survival in Parkinson's disease. <i>Science Advances</i> , 2022, 8, eabh1824.	10.3	12
24	Recent Development of Nuclear Molecular Imaging in Thyroid Cancer. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	11
25	Germline Stem Cells. <i>Current Topics in Developmental Biology</i> , 2013, 102, 97-126.	2.2	8
26	In silico identification and experimental validation of cellular uptake and intracellular labeling by a new cell penetrating peptide derived from CDN1. <i>Drug Delivery</i> , 2021, 28, 1722-1736.	5.7	8
27	Improved transfer efficiency of supercharged 36%+GFP protein mediate nucleic acid delivery. <i>Drug Delivery</i> , 2022, 29, 386-398.	5.7	8
28	The Role of Cell Division Autoantigen 1 (CDA1) in Renal Fibrosis of Diabetic Nephropathy. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	5