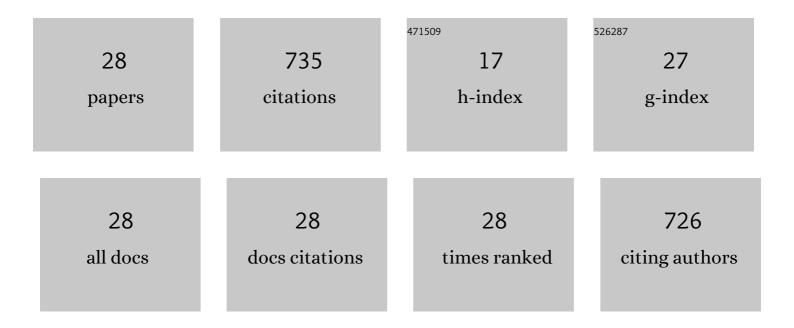
Hu Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhancement of TAT cell membrane penetration efficiency by dimethyl sulphoxide. Journal of Controlled Release, 2010, 143, 64-70.	9.9	68
2	Emerging landscape of cell penetrating peptide in reprogramming and gene editing. Journal of Controlled Release, 2016, 226, 124-137.	9.9	59
3	Non-Viral Methods For Generating Integration-Free, Induced Pluripotent Stem Cells. Current Stem Cell Research and Therapy, 2015, 10, 153-158.	1.3	50
4	Defects in Mitochondrial Biogenesis Drive Mitochondrial Alterations in PARKIN-Deficient Human Dopamine Neurons. Stem Cell Reports, 2020, 15, 629-645.	4.8	48
5	Mitochondrial-targeted penetrating peptide delivery for cancer therapy. Expert Opinion on Drug Delivery, 2018, 15, 951-964.	5.0	44
6	Similar morphological and molecular signatures shared by female and male germline stem cells. Scientific Reports, 2014, 4, 5580.	3.3	42
7	Conversion of female germline stem cells from neonatal and prepubertal mice into pluripotent stem cells. Journal of Molecular Cell Biology, 2014, 6, 164-171.	3.3	41
8	Novel peptide MT23 for potent penetrating and selective targeting in mouse melanoma cancer cells. European Journal of Pharmaceutics and Biopharmaceutics, 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. Journal of Controlled Release, 2022, 341, 166-183.	9.9	32
10	Efficient therapeutic delivery by a novel cell-permeant peptide derived from KDM4A protein for antifibrosis. Oncotarget, 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. Bioconjugate Chemistry, 2016, 27, 1373-1381.	3.6	27
12	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. Neuron, 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. Molecular Pharmaceutics, 2015, 12, 2040-2048.	4.6	25
14	Reprogramming and Transdifferentiation Shift the Landscape of Regenerative Medicine. DNA and Cell Biology, 2013, 32, 565-572.	1.9	22
15	Intracellular Delivery of DNA and Protein by a Novel Cell-Permeable Peptide Derived from DOT1L. Biomolecules, 2020, 10, 217.	4.0	21
16	Intracellular delivery of nucleic acid by cellâ€permeable hPP10 peptide. Journal of Cellular Physiology, 2019, 234, 11670-11678.	4.1	20
17	Characteristics of Female Germline Stem Cells from Porcine Ovaries at Sexual Maturity. Cell Transplantation, 2018, 27, 1195-1202.	2.5	19
18	Emerging Methods to Generate Artificial Germ Cells from Stem Cells1. Biology of Reproduction, 2015, 92, 89.	2.7	17

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19	Hyperosmotic treatment synergistically boost efficiency of cell-permeable peptides. Oncotarget, 2016, 7, 74648-74657.	1.8	17
20	Efficient penetration of Scp01â€b and its DNA transfer abilities into cells. Journal of Cellular Physiology, 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. Medical Science Monitor, 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. Drug Delivery, 2021, 28, 1637-1648.	5.7	13
23	Deubiquitinase CYLD acts as a negative regulator of dopamine neuron survival in Parkinson's disease. Science Advances, 2022, 8, eabh1824.	10.3	12
24	Recent Development of Nuclear Molecular Imaging in Thyroid Cancer. BioMed Research International, 2018, 2018, 1-10.	1.9	11
25	Germline Stem Cells. Current Topics in Developmental Biology, 2013, 102, 97-126.	2.2	8
26	<i>In silico</i> identification and experimental validation of cellular uptake and intracellular labeling by a new cell penetrating peptide derived from CDN1. Drug Delivery, 2021, 28, 1722-1736.	5.7	8
27	Improved transfer efficiency of supercharged 36 + GFP protein mediate nucleic acid delivery. Drug Delivery, 2022, 29, 386-398.	5.7	8
28	The Role of Cell Division Autoantigen 1 (CDA1) in Renal Fibrosis of Diabetic Nephropathy. BioMed Research International, 2021, 2021, 1-13.	1.9	5