

Yue Wu

List of Publications by Year in descending order

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29
papers

2,392
citations

471509

17
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

4320
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of nitrateâ€“CPKâ€“NLP signalling in central nutrientâ€“growth networks. <i>Nature</i> , 2017, 545, 311-316.	27.8	425
2	Gold nanoparticles in biological optical imaging. <i>Nano Today</i> , 2019, 24, 120-140.	11.9	259
3	Gold-Nanoparticle-Assisted Plasmonic Photothermal Therapy Advances Toward Clinical Application. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15375-15393.	3.1	245
4	Efficacy, long-term toxicity, and mechanistic studies of gold nanorods photothermal therapy of cancer in xenograft mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3110-E3118.	7.1	237
5	TOR signaling in plants: conservation and innovation. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	166
6	Targeting cancer cell integrins using gold nanorods in photothermal therapy inhibits migration through affecting cytoskeletal proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5655-E5663.	7.1	151
7	Nuclear Membrane-Targeted Gold Nanoparticles Inhibit Cancer Cell Migration and Invasion. <i>ACS Nano</i> , 2017, 11, 3716-3726.	14.6	135
8	Simultaneous Time-Dependent Surface-Enhanced Raman Spectroscopy, Metabolomics, and Proteomics Reveal Cancer Cell Death Mechanisms Associated with Gold Nanorod Photothermal Therapy. <i>Journal of the American Chemical Society</i> , 2016, 138, 15434-15442.	13.7	128
9	Integration of nutrient, energy, light, and hormone signalling via TOR in plants. <i>Journal of Experimental Botany</i> , 2019, 70, 2227-2238.	4.8	108
10	Gold Nanorod Photothermal Therapy Alters Cell Junctions and Actin Network in Inhibiting Cancer Cell Collective Migration. <i>ACS Nano</i> , 2018, 12, 9279-9290.	14.6	105
11	Myeloperoxidase Propagates Damage and is a Potential Therapeutic Target for Subacute Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 485-493.	4.3	66
12	Noncanonical ATG8â€“ABS3 interaction controls senescence in plants. <i>Nature Plants</i> , 2019, 5, 212-224.	9.3	60
13	Five-plex isotope dimethyl labeling for quantitative proteomics. <i>Chemical Communications</i> , 2014, 50, 1708.	4.1	51
14	Myeloperoxidase Inhibition Increases Neurogenesis after Ischemic Stroke. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 262-272.	2.5	49
15	Gold Nanorods as Drug Delivery Vehicles for Rifampicin Greatly Improve the Efficacy of Combating <i>Mycobacterium tuberculosis</i> with Good Biocompatibility with the Host Cells. <i>Bioconjugate Chemistry</i> , 2016, 27, 2486-2492.	3.6	43
16	Improving the Flow Cytometry-based Detection of the Cellular Uptake of Gold Nanoparticles. <i>Analytical Chemistry</i> , 2019, 91, 14261-14267.	6.5	29
17	Probing the Lysine Proximal Microenvironments within Membrane Protein Complexes by Active Dimethyl Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 12060-12065.	6.5	24
18	A Retrospective Study from 2 Centers in China on the Effects of Continued Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers in Patients with Hypertension and COVID-19. <i>Medical Science Monitor</i> , 2020, 26, e926651.	1.1	16

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19	Spinal Cord Inflammation: Molecular Imaging after Thoracic Aortic Ischemia Reperfusion Injury. <i>Radiology</i> , 2017, 282, 202-211.	7.3	15
20	Gold Nanorod-Assisted Photothermal Therapy Decreases Bleeding during Breast Cancer Surgery in Dogs and Cats. <i>Cancers</i> , 2019, 11, 851.	3.7	15
21	Caveolae Depletion Contributes to Vasorelaxant Effects of Chenodeoxycholic Acid. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1013-1024.	1.6	13
22	Lidocaine Ameliorates Psoriasis by Obstructing Pathogenic CGRP Signaling-Mediated Sensory Neuron-Dendritic Cell Communication. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2173-2183.e6.	0.7	11
23	Myeloperoxidase Molecular MRI Reveals Synergistic Combination Therapy in Murine Experimental Autoimmune Neuroinflammation. <i>Radiology</i> , 2019, 293, 158-165.	7.3	9
24	Multilayer Fabrication of a Rainbow of Microdisk Laser Particles Across a 500 nm Bandwidth. <i>ACS Photonics</i> , 2021, 8, 1301-1306.	6.6	9
25	Synthesis, structure evolution, and optical properties of gold nanobones. <i>Research on Chemical Intermediates</i> , 2019, 45, 3973-3983.	2.7	6
26	Identification of pyridoxal phosphate-modified proteins using mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 195-200.	1.5	5
27	BKCa compensates impaired coronary vasoreactivity through RhoA/ROCK pathway in hind-limb unweighted rats. <i>FASEB Journal</i> , 2019, 33, 13358-13366.	0.5	5
28	Protein phosphatase 6 (Pp6) is crucial for regulatory T cell function and stability in autoimmunity. <i>Genes and Diseases</i> , 2022, 9, 562-575.	3.4	3
29	Molecular immuno-imaging improves tumor detection in head and neck cancer. <i>FASEB Journal</i> , 2022, 36, e22092.	0.5	0