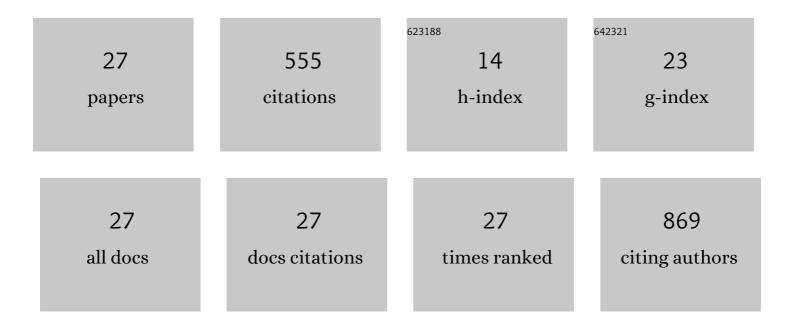
Sijia Wang

List of Publications by Year in descending order

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SHIA WANG

#	Article	IF	CITATIONS
1	Advanced physical techniques for gene delivery based on membrane perforation. Drug Delivery, 2018, 25, 1516-1525.	2.5	91
2	Role of 5-aminolevulinic acid-conjugated gold nanoparticles for photodynamic therapy of cancer. Journal of Biomedical Optics, 2015, 20, 051043.	1.4	48
3	Light-Controlled Delivery of Monoclonal Antibodies for Targeted Photoinactivation of Ki-67. Molecular Pharmaceutics, 2015, 12, 3272-3281.	2.3	48
4	Role of NKG2D and its ligands in cancer immunotherapy. American Journal of Cancer Research, 2019, 9, 2064-2078.	1.4	37
5	AlPcS ₄ -PDT for gastric cancer therapy using gold nanorod, cationic liposome, and Pluronic [®] F127 nanomicellar drug carriers. International Journal of Nanomedicine, 2018, Volume 13, 2017-2036.	3.3	36
6	TGF-β1 induces VEGF expression in human granulosa-lutein cells: a potential mechanism for the pathogenesis of ovarian hyperstimulation syndrome. Experimental and Molecular Medicine, 2020, 52, 450-460.	3.2	34
7	Chlorin-Based Photoactivable Galectin-3-Inhibitor Nanoliposome for Enhanced Photodynamic Therapy and NK Cell-Related Immunity in Melanoma. ACS Applied Materials & Interfaces, 2019, 11, 41829-41841.	4.0	33
8	Melatonin induces progesterone production in human granulosa-lutein cells through upregulation of StAR expression. Aging, 2019, 11, 9013-9024.	1.4	28
9	Cantharidin-encapsulated thermal-sensitive liposomes coated with gold nanoparticles for enhanced photothermal therapy on A431 cells. International Journal of Nanomedicine, 2018, Volume 13, 2143-2160.	3.3	27
10	Red Blood Cell-Mimic Nanocatalyst Triggering Radical Storm to Augment Cancer Immunotherapy. Nano-Micro Letters, 2022, 14, 57.	14.4	24
11	Classification and Segmentation of Hyperspectral Data of Hepatocellular Carcinoma Samples Using 1â€D Convolutional Neural Network. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 31-38.	1.1	21
12	Glucose oxidase-loaded liposomes for <i>in situ</i> amplified signal of electrochemical immunoassay on a handheld pH meter. New Journal of Chemistry, 2019, 43, 1372-1379.	1.4	17
13	High GDF-8 in follicular fluid is associated with a low pregnancy rate in IVF patients with PCOS. Reproduction, 2020, 160, 11-19.	1.1	17
14	Conductometric immunoassay of alpha-fetoprotein in sera of liver cancer patients using bienzyme-functionalized nanometer-sized silica beads. Analyst, The, 2019, 144, 265-273.	1.7	14
15	A light-controlled switch after dual targeting of proliferating tumor cells via the membrane receptor EGFR and the nuclear protein Ki-67. Scientific Reports, 2016, 6, 27032.	1.6	13
16	Integration of pre-surgical blood test results predict microvascular invasion risk in hepatocellular carcinoma. Computational and Structural Biotechnology Journal, 2021, 19, 826-834.	1.9	12
17	High ovarian GDF-8 levels contribute to elevated estradiol production in ovarian hyperstimulation syndrome by stimulating aromatase expression. International Journal of Biological Sciences, 2021, 17, 2338-2347.	2.6	10
18	Sensitized TiO2 nanocomposites through HMME linkage for photodynamic effects. Journal of Biomedical Optics, 2016, 21, 128001.	1.4	8

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19	Indocyanine green as effective antibody conjugate for intracellular molecular targeted photodynamic therapy. Journal of Biomedical Optics, 2016, 21, 078001.	1.4	8
20	Comparison of the synergistic anticancer activity of AlPcS4 photodynamic therapy in combination with different lowâ€ʿdose chemotherapeutic agents on gastric cancer cells. Oncology Reports, 2018, 40, 165-178.	1.2	7
21	Amphiregulin stimulates human chorionic gonadotropin expression by inducing ERK1/2-mediated ID3 expression in trophoblast cells. Placenta, 2021, 112, 73-80.	0.7	5
22	Nanoliposomes co-encapsulating Ce6 and SB3CT against the proliferation and metastasis of melanoma with the integration of photodynamic therapy and NKG2D-related immunotherapy on A375 cells. Nanotechnology, 2021, 32, 455102.	1.3	5
23	Influence of Parameters on Photodynamic Therapy of Au@TiO2–HMME Core-Shell Nanostructures. Nanomaterials, 2022, 12, 1358.	1.9	5
24	Influence of Parameters on the Death Pathway of Gastric Cells Induced by Gold Nanosphere Mediated Phototherapy. Nanomaterials, 2022, 12, 646.	1.9	3
25	Characterization of Paraffin-Waxed Apples by Raman Spectroscopy. Analytical Letters, 2020, 53, 217-227.	1.0	2
26	Terahertz tunable optically induced lattice in the magnetized monolayer graphene. Optics Express, 2022, 30, 2852.	1.7	1
27	A Nucleus-Targeted Nanosystem Integrated with Photodynamic Therapy and Chemotherapy. Journal of Biomedical Nanotechnology, 2022, 18, 837-848.	0.5	1