

# Sijia Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

555  
citations

623188

14  
h-index

642321

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz tunable optically induced lattice in the magnetized monolayer graphene. <i>Optics Express</i> , 2022, 30, 2852.	1.7	1
2	Red Blood Cell-Mimic Nanocatalyst Triggering Radical Storm to Augment Cancer Immunotherapy. <i>Nano-Micro Letters</i> , 2022, 14, 57.	14.4	24
3	Influence of Parameters on the Death Pathway of Gastric Cells Induced by Gold Nanosphere Mediated Phototherapy. <i>Nanomaterials</i> , 2022, 12, 646.	1.9	3
4	Influence of Parameters on Photodynamic Therapy of Au@TiO <sub>2</sub> @HMME Core-Shell Nanostructures. <i>Nanomaterials</i> , 2022, 12, 1358.	1.9	5
5	A Nucleus-Targeted Nanosystem Integrated with Photodynamic Therapy and Chemotherapy. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 837-848.	0.5	1
6	High ovarian GDF-8 levels contribute to elevated estradiol production in ovarian hyperstimulation syndrome by stimulating aromatase expression. <i>International Journal of Biological Sciences</i> , 2021, 17, 2338-2347.	2.6	10
7	Amphiregulin stimulates human chorionic gonadotropin expression by inducing ERK1/2-mediated ID3 expression in trophoblast cells. <i>Placenta</i> , 2021, 112, 73-80.	0.7	5
8	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. <i>Nanotechnology</i> , 2021, 32, 455102.	1.3	5
9	Integration of pre-surgical blood test results predict microvascular invasion risk in hepatocellular carcinoma. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 826-834.	1.9	12
10	Classification and Segmentation of Hyperspectral Data of Hepatocellular Carcinoma Samples Using 1D Convolutional Neural Network. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 31-38.	1.1	21
11	Characterization of Paraffin-Waxed Apples by Raman Spectroscopy. <i>Analytical Letters</i> , 2020, 53, 217-227.	1.0	2
12	TGF- $\beta$ 1 induces VEGF expression in human granulosa-lutein cells: a potential mechanism for the pathogenesis of ovarian hyperstimulation syndrome. <i>Experimental and Molecular Medicine</i> , 2020, 52, 450-460.	3.2	34
13	High GDF-8 in follicular fluid is associated with a low pregnancy rate in IVF patients with PCOS. <i>Reproduction</i> , 2020, 160, 11-19.	1.1	17
14	Chlorin-Based Photoactivable Galectin-3-Inhibitor Nanoliposome for Enhanced Photodynamic Therapy and NK Cell-Related Immunity in Melanoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 41829-41841.	4.0	33
15	Conductometric immunoassay of alpha-fetoprotein in sera of liver cancer patients using bienzyme-functionalized nanometer-sized silica beads. <i>Analyst</i> , 2019, 144, 265-273.	1.7	14
16	Glucose oxidase-loaded liposomes for <i>in situ</i> amplified signal of electrochemical immunoassay on a handheld pH meter. <i>New Journal of Chemistry</i> , 2019, 43, 1372-1379.	1.4	17
17	Melatonin induces progesterone production in human granulosa-lutein cells through upregulation of StAR expression. <i>Aging</i> , 2019, 11, 9013-9024.	1.4	28
18	Role of NKG2D and its ligands in cancer immunotherapy. <i>American Journal of Cancer Research</i> , 2019, 9, 2064-2078.	1.4	37

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19	Comparison of the synergistic anticancer activity of ALPcS4 photodynamic therapy in combination with different low-dose chemotherapeutic agents on gastric cancer cells. <i>Oncology Reports</i> , 2018, 40, 165-178.	1.2	7
20	ALPcS <sub>4</sub> -PDT for gastric cancer therapy using gold nanorod, cationic liposome, and Pluronic <sup>®</sup> ; F127 nanomicellar drug carriers. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2017-2036.	3.3	36
21	Cantharidin-encapsulated thermal-sensitive liposomes coated with gold nanoparticles for enhanced photothermal therapy on A431 cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2143-2160.	3.3	27
22	Advanced physical techniques for gene delivery based on membrane perforation. <i>Drug Delivery</i> , 2018, 25, 1516-1525.	2.5	91
23	A light-controlled switch after dual targeting of proliferating tumor cells via the membrane receptor EGFR and the nuclear protein Ki-67. <i>Scientific Reports</i> , 2016, 6, 27032.	1.6	13
24	Sensitized TiO <sub>2</sub> nanocomposites through HMME linkage for photodynamic effects. <i>Journal of Biomedical Optics</i> , 2016, 21, 128001.	1.4	8
25	Indocyanine green as effective antibody conjugate for intracellular molecular targeted photodynamic therapy. <i>Journal of Biomedical Optics</i> , 2016, 21, 078001.	1.4	8
26	Role of 5-aminolevulinic acid-conjugated gold nanoparticles for photodynamic therapy of cancer. <i>Journal of Biomedical Optics</i> , 2015, 20, 051043.	1.4	48
27	Light-Controlled Delivery of Monoclonal Antibodies for Targeted Photoinactivation of Ki-67. <i>Molecular Pharmaceutics</i> , 2015, 12, 3272-3281.	2.3	48