

Shunhao Wang

List of Publications by Year in descending order

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36
papers

2,435
citations

394421

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium Nanoplate-Based IL-6 Receptor Antagonists Ameliorate Cancer-Related Anemia and Simultaneously Inhibit Cancer Progression. <i>Nano Letters</i> , 2022, 22, 751-760.	9.1	5
2	Disturbed Gut-Liver axis indicating oral exposure to polystyrene microplastic potentially increases the risk of insulin resistance. <i>Environment International</i> , 2022, 164, 107273.	10.0	58
3	Inflammation and accompanied disrupted hematopoiesis in adult mouse induced by rare earth element nanoparticles. <i>Science of the Total Environment</i> , 2022, 831, 155416.	8.0	4
4	Tumor-specific fluorescence activation of rhodamine isothiocyanate derivatives. <i>Journal of Controlled Release</i> , 2021, 330, 842-850.	9.9	9
5	Palladium nanoplates scotch breast cancer lung metastasis by constraining epithelial-mesenchymal transition. <i>National Science Review</i> , 2021, 8, .	9.5	18
6	Nanoscale perfluorocarbon expedites bone fracture healing through selectively activating osteoblastic differentiation and functions. <i>Journal of Nanobiotechnology</i> , 2020, 18, 84.	9.1	13
7	Two-dimensional nanoparticles for the delivery of anticancer drugs and cancer therapy. <i>Frontiers of Nanoscience</i> , 2020, 16, 151-199.	0.6	6
8	Black Phosphorus-Based Multimodal Nanoagent: Showing Targeted Combinatory Therapeutics against Cancer Metastasis. <i>Nano Letters</i> , 2019, 19, 5587-5594.	9.1	73
9	Metal-Organic Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy. <i>Advanced Science</i> , 2019, 6, 1901378.	11.2	78
10	Nanotheranostics: Metal-Organic Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy (Adv. Sci. 17/2019). <i>Advanced Science</i> , 2019, 6, 1970106.	11.2	4
11	Improved Healing of Diabetic Foot Ulcer upon Oxygenation Therapeutics through Oxygen-Loading Nanoperfluorocarbon Triggered by Radial Extracorporeal Shock Wave. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	18
12	A Nanozyme with Photo-Enhanced Dual Enzyme-Like Activities for Deep Pancreatic Cancer Therapy. <i>Angewandte Chemie</i> , 2019, 131, 12754-12761.	2.0	71
13	A Nanozyme with Photo-Enhanced Dual Enzyme-Like Activities for Deep Pancreatic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12624-12631.	13.8	345
14	Activation of Prodrugs by NIR-Triggered Release of Exogenous Enzymes for Locoregional Chemo-photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7728-7732.	13.8	65
15	Activation of Prodrugs by NIR-Triggered Release of Exogenous Enzymes for Locoregional Chemo-photothermal Therapy. <i>Angewandte Chemie</i> , 2019, 131, 7810-7814.	2.0	1
16	Interventional Photothermal Therapy Enhanced Brachytherapy: A New Strategy to Fight Deep Pancreatic Cancer. <i>Advanced Science</i> , 2019, 6, 1801507.	11.2	53
17	Desferrioxamine-caffeine shows improved efficacy in chelating iron and depleting cancer stem cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 232-238.	3.0	14
18	Photothermal Adjunctive Cytoreductive Surgery for Treating Peritoneal Metastasis of Gastric Cancer. <i>Small Methods</i> , 2018, 2, 1700368.	8.6	12

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19	Sonodynamic therapy (SDT): a novel strategy for cancer nanotheranostics. <i>Science China Life Sciences</i> , 2018, 61, 415-426.	4.9	191
20	Molybdenum disulfide/graphene oxide nanocomposites show favorable lung targeting and enhanced drug loading/tumor-killing efficacy with improved biocompatibility. <i>NPG Asia Materials</i> , 2018, 10, e458-e458.	7.9	58
21	From the lung to the knee joint: Toxicity evaluation of carbon black nanoparticles on macrophages and chondrocytes. <i>Journal of Hazardous Materials</i> , 2018, 353, 329-339.	12.4	25
22	Multihierarchically Profiling the Biological Effects of Various Metal-Based Nanoparticles in Macrophages under Low Exposure Doses. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 10374-10384.	6.7	16
23	Biodegradable Poly(amino acid)â€“Goldâ€“Magnetic Complex with Efficient Endocytosis for Multimodal Imaging-Guided Chemo-photothermal Therapy. <i>ACS Nano</i> , 2018, 12, 9022-9032.	14.6	57
24	Bio-transformation of Graphene Oxide in Lung Fluids Significantly Enhances Its Photothermal Efficacy. <i>Nanotheranostics</i> , 2018, 2, 222-232.	5.2	18
25	Reduction of graphene oxide alters its cyto-compatibility towards primary and immortalized macrophages. <i>Nanoscale</i> , 2018, 10, 14637-14650.	5.6	23
26	Mesoporous carbon nanomaterials induced pulmonary surfactant inhibition, cytotoxicity, inflammation and lung fibrosis. <i>Journal of Environmental Sciences</i> , 2017, 62, 100-114.	6.1	50
27	A Comparative Study of Clinical Intervention and Interventional Photothermal Therapy for Pancreatic Cancer. <i>Advanced Materials</i> , 2017, 29, 1700448.	21.0	86
28	Synthesis of different-sized gold nanostars for Raman bioimaging and photothermal therapy in cancer nanotheranostics. <i>Science China Chemistry</i> , 2017, 60, 1219-1229.	8.2	49
29	Multifunctional Carbonâ€“Silica Nanocapsules with Gold Core for Synergistic Photothermal and Chemoâ€“Cancer Therapy under the Guidance of Bimodal Imaging. <i>Advanced Functional Materials</i> , 2016, 26, 4252-4261.	14.9	113
30	Cancer Therapy: Multifunctional Carbon-Silica Nanocapsules with Gold Core for Synergistic Photothermal and Chemo-Cancer Therapy under the Guidance of Bimodal Imaging (<i>Adv. Funct. Mater.</i>) Tj ETQq0 0 0 0 BT / Overlock 10 T	14.9	113
31	Phototherapy: Metalâ€“Organicâ€“Frameworkâ€“Derived Mesoporous Carbon Nanospheres Containing Porphyrinâ€“Like Metal Centers for Conformal Phototherapy (<i>Adv. Mater.</i> 38/2016). <i>Advanced Materials</i> , 2016, 28, 8318-8318.	21.0	5
32	Bacterial magnetic nanoparticles for photothermal therapy of cancer under the guidance of MRI. <i>Biomaterials</i> , 2016, 104, 352-360.	11.4	81
33	Metalâ€“Organicâ€“Frameworkâ€“Derived Mesoporous Carbon Nanospheres Containing Porphyrinâ€“Like Metal Centers for Conformal Phototherapy. <i>Advanced Materials</i> , 2016, 28, 8379-8387.	21.0	264
34	Multifunctional Mesoporous/Hollow Silica for Cancer Nanotheranostics. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016, , 307-354.	1.0	1
35	High-yield preparation of robust gold nanoshells on silica nanorattles with good biocompatibility. <i>Science Bulletin</i> , 2016, 61, 282-291.	9.0	12
36	Plasmonic Copper Sulfide Nanocrystals Exhibiting Near-Infrared Photothermal and Photodynamic Therapeutic Effects. <i>ACS Nano</i> , 2015, 9, 1788-1800.	14.6	536