

# Wei Wang

## List of Publications by Year in descending order

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26  
papers

837  
citations

623734

14  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid-responsive aggregated SERS nanoparticles for improved tumor diagnosis. <i>Materials Chemistry Frontiers</i> , 2022, 6, 644-651.	5.9	2
2	A nano-catalyst promoting endogenous NO production to enhance chemotherapy efficacy by vascular normalization. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1269-1281.	5.9	3
3	A CuS-Based Nanoplatfom Catalyzing NO Generation for Tumor Vessel Improvement and Efficient Chemotherapy. <i>ACS Applied Nano Materials</i> , 2022, 5, 6901-6910.	5.0	4
4	Construction of an AuHQ nano-sensitizer for enhanced radiotherapy efficacy through remodeling tumor vasculature. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4365-4379.	5.8	5
5	A pH-responsive Pt-based nanoradiosensitizer for enhanced radiotherapy <i>via</i> oxidative stress amplification. <i>Nanoscale</i> , 2021, 13, 13735-13745.	5.6	11
6	An oxidation responsive nano-radiosensitizer increases radiotherapy efficacy by remodeling tumor vasculature. <i>Biomaterials Science</i> , 2021, 9, 6308-6324.	5.4	15
7	Construction of a pH/TGase <i>“Dual Key”</i> -Responsive Gold Nano-radiosensitizer with Liver Tumor-Targeting Ability. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3434-3445.	5.2	5
8	A facile composite nanoparticle promoted by photoelectron transfer and consumption for tumor combination therapy. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3047-3056.	5.9	6
9	NIR Light-Driven Bi <sub>2</sub> Se <sub>3</sub> -Based Nanoreactor with <i>“Three in One”</i> Hemin-Assisted Cascade Catalysis for Synergetic Cancer Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2006883.	14.9	39
10	<i>In situ</i> self-assembled biosupramolecular porphyrin nanofibers for enhancing photodynamic therapy in tumors. <i>Nanoscale</i> , 2020, 12, 11119-11129.	5.6	18
11	Single NIR Laser-Activated Multifunctional Nanoparticles for Cascaded Photothermal and Oxygen-Independent Photodynamic Therapy. <i>Nano-Micro Letters</i> , 2019, 11, 68.	27.0	56
12	One-step synthesis of Cu <sup>+</sup> -SBA-15 under neutral condition and its oxidation catalytic performance. <i>Microporous and Mesoporous Materials</i> , 2019, 289, 109640.	4.4	87
13	Zwitterionic chitooligosaccharide-modified ink-blue titanium dioxide nanoparticles with inherent immune activation for enhanced photothermal therapy. <i>Biomaterials Science</i> , 2019, 7, 5027-5034.	5.4	12
14	Dual pH-responsive <i>“charge-reversal like”</i> gold nanoparticles to enhance tumor retention for chemo-radiotherapy. <i>Nano Research</i> , 2019, 12, 2815-2826.	10.4	29
15	Chitosan sulfate inhibits angiogenesis <i>via</i> blocking the VEGF/VEGFR2 pathway and suppresses tumor growth <i>in vivo</i> . <i>Biomaterials Science</i> , 2019, 7, 1584-1597.	5.4	19
16	A glutathione responsive nitric oxide release system based on charge-reversal chitosan nanoparticles for enhancing synergistic effect against multidrug resistance tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102015.	3.3	24
17	Fluorescence-enhanced covalent organic framework nanosystem for tumor imaging and photothermal therapy. <i>Nanoscale</i> , 2019, 11, 10429-10438.	5.6	37
18	TGase-induced intracellular aggregation of Fe <sub>3</sub> O <sub>4</sub> nanoparticles for increased retention and enhanced <i>T<sub>2</sub></i> MRI. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1365-1374.	5.9	9

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19	Near-infrared-light induced nanoparticles with enhanced tumor tissue penetration and intelligent drug release. <i>Acta Biomaterialia</i> , 2019, 90, 314-323.	8.3	31
20	One-pot synthesis of acid-induced <i>in situ</i> aggregating theranostic gold nanoparticles with enhanced retention in tumor cells. <i>Biomaterials Science</i> , 2019, 7, 2009-2022.	5.4	13
21	Reversible Shielding between Dual Ligands for Enhanced Tumor Accumulation of ZnPc-Loaded Micelles. <i>Nano Letters</i> , 2019, 19, 1665-1674.	9.1	46
22	pH-Sensitive assembly/disassembly gold nanoparticles with the potential of tumor diagnosis and treatment. <i>Science China Chemistry</i> , 2019, 62, 105-117.	8.2	15
23	Study on the effectiveness of ligand reversible shielding strategy in targeted delivery and tumor therapy. <i>Acta Biomaterialia</i> , 2019, 83, 349-358.	8.3	13
24	pH-Sensitive Reversible Programmed Targeting Strategy by the Self-Assembly/Disassembly of Gold Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 16767-16777.	8.0	26
25	Shieldable Tumor Targeting Based on pH Responsive Self-Assembly/Disassembly of Gold Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 17865-17876.	8.0	65
26	Doxorubicin-loaded glycyrrhetic acid-modified alginate nanoparticles for liver tumor chemotherapy. <i>Biomaterials</i> , 2012, 33, 2187-2196.	11.4	247