

Lu Lu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,341
citations

516710

16
h-index

794594

19
g-index

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docs citations

19
times ranked

1895
citing authors

#	ARTICLE	IF	CITATIONS
1	Multienzyme-like Reactivity Cooperatively Impairs Glutathione Peroxidase 4 and Ferroptosis Suppressor Protein 1 Pathways in Triple-Negative Breast Cancer for Sensitized Ferroptosis Therapy. ACS Nano, 2022, 16, 2381-2398.	14.6	101
2	Mitochondrial Metabolism Targeted Nanoplatform for Efficient Triple-Negative Breast Cancer Combination Therapy. Advanced Healthcare Materials, 2021, 10, e2100978.	7.6	16
3	Functionalized Tumor-Targeting Nanosheets Exhibiting Fe(II) Overloading and GSH Consumption for Ferroptosis Activation in Liver Tumor. Small, 2021, 17, e2102046.	10.0	55
4	Ultra-thin metal-organic framework nanosheets for chemo-photodynamic synergistic therapy. Journal of Materials Chemistry B, 2021, 9, 4143-4153.	5.8	27
5	Polydopamine Nanosheets Doped Injectable Hydrogel with Nitric Oxide Release and Photothermal Effects for Bacterial Ablation and Wound Healing. Advanced Healthcare Materials, 2021, 10, e2101476.	7.6	55
6	Constructing nanocomplexes by multicomponent self-assembly for curing orthotopic glioblastoma with synergistic chemo-photothermal therapy. Biomaterials, 2021, 279, 121193.	11.4	16
7	Polarization of tumor-associated macrophage phenotype <i>via</i> porous hollow iron nanoparticles for tumor immunotherapy <i>in vivo</i> . Nanoscale, 2020, 12, 130-144.	5.6	83
8	An iRGD-conjugated prodrug micelle with blood-brain-barrier penetrability for anti-glioma therapy. Biomaterials, 2020, 230, 119666.	11.4	112
9	A nanoplatform based on mesoporous silica-coated gold nanorods for cancer triplex therapy. Journal of Materials Chemistry B, 2020, 8, 9686-9696.	5.8	18
10	Engineering of Cascade-Responsive Nanoplatform to Inhibit Lactate Efflux for Enhanced Tumor Chemo-Immunotherapy. ACS Nano, 2020, 14, 14164-14180.	14.6	88
11	Engineering of a Core-Shell Nanoplatform to Overcome Multidrug Resistance via ATP Deprivation. Advanced Healthcare Materials, 2020, 9, e2000432.	7.6	20
12	Lymph node-targeted immune-activation mediated by imiquimod-loaded mesoporous polydopamine based-nanocarriers. Biomaterials, 2020, 255, 120208.	11.4	66
13	Redox-responsive amphiphilic camptothecin prodrug nanoparticles for targeted liver tumor therapy. Journal of Materials Chemistry B, 2020, 8, 3918-3928.	5.8	29
14	Matrix promote mesenchymal stromal cell migration with improved deformation via nuclear stiffness decrease. Biomaterials, 2019, 217, 119300.	11.4	29
15	Zn-incorporation with graphene oxide on Ti substrates surface to improve osteogenic activity and inhibit bacterial adhesion. Journal of Biomedical Materials Research - Part A, 2019, 107, 2310-2326.	4.0	32
16	BMP2-loaded titania nanotubes coating with pH-responsive multilayers for bacterial infections inhibition and osteogenic activity improvement. Colloids and Surfaces B: Biointerfaces, 2019, 177, 242-252.	5.0	74
17	The nanoparticle-facilitated autophagy inhibition of cancer stem cells for improved chemotherapeutic effects on glioblastomas. Journal of Materials Chemistry B, 2019, 7, 2054-2062.	5.8	30
18	Engineering of a Nanosized Biocatalyst for Combined Tumor Starvation and Low-Temperature Photothermal Therapy. ACS Nano, 2018, 12, 2858-2872.	14.6	343

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19	Size/Charge Changeable Acidity-Responsive Micelleplex for Photodynamic-Improved PD-L1 Immunotherapy with Enhanced Tumor Penetration. <i>Advanced Functional Materials</i> , 2018, 28, 1707249.	14.9	147