

Rajendra Prasad

List of Publications by Year in descending order

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citations

623734

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835
citing authors

#	ARTICLE	IF	CITATIONS
1	A Plasmonic Supramolecular Nanohybrid as a Contrast Agent for Site-Selective Computed Tomography Imaging of Tumor. <i>Advanced Functional Materials</i> , 2022, 32, 2110575.	14.9	6
2	Bioinspired soft nanovesicles for site-selective cancer imaging and targeted therapies. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1792.	6.1	1
3	Bioinspired smart nanohybrids for stimuli responsive drug delivery. , 2021, , 55-74.		0
4	Synthesis and characterization of an injectable microparticles integrated hydrogel composite biomaterial: In-vivo biocompatibility and inflammatory arthritis treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111597.	5.0	15
5	Nanotechnology synergized immunoengineering for cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 163, 72-101.	4.3	8
6	Photo-Triggered Nanomaterials for Cancer Theranostic Applications. <i>Nano LIFE</i> , 2021, 11, 2130004.	0.9	4
7	Emissive radiodense stealth plasmonic nanohybrid as X-ray contrast and photo-ablative agent of cancer cells. <i>Materials Today Communications</i> , 2021, 27, 102181.	1.9	2
8	Nanoengineered photoactive theranostic agents for cancer. <i>Nanophotonics</i> , 2021, 10, 2973-2997.	6.0	11
9	Ultrahigh Penetration and Retention of Graphene Quantum Dot Mesoporous Silica Nanohybrids for Image Guided Tumor Regression. <i>ACS Applied Bio Materials</i> , 2021, 4, 1693-1703.	4.6	14
10	Comprehensive Review on Current Interventions, Diagnostics, and Nanotechnology Perspectives against SARS-CoV-2. <i>Bioconjugate Chemistry</i> , 2020, 31, 2021-2045.	3.6	58
11	Characteristics of Molecularly Engineered Anticancer Drug Conjugated Organic Nanomicelles for Site-Selective Cancer Cell Rupture and Growth Inhibition of Tumor Spheroids. <i>ACS Applied Bio Materials</i> , 2020, 3, 7067-7079.	4.6	4
12	Liposomal nanotheranostics for multimode targeted in vivo bioimaging and near-infrared light mediated cancer therapy. <i>Communications Biology</i> , 2020, 3, 284.	4.4	46
13	Graphene Oxide Supported Liposomes as Red Emissive Theranostics for Phototriggered Tissue Visualization and Tumor Regression. <i>ACS Applied Bio Materials</i> , 2019, 2, 3312-3320.	4.6	30
14	Polymeric Core-Shell Combinatorial Nanomedicine for Synergistic Anticancer Therapy. <i>ACS Omega</i> , 2019, 4, 19614-19622.	3.5	12
15	Niclosamide encapsulated polymeric nanocarriers for targeted cancer therapy. <i>RSC Advances</i> , 2019, 9, 26572-26581.	3.6	13
16	Comprehensive Evaluation of Degradable and Cost-Effective Plasmonic Nanoshells for Localized Photothermolysis of Cancer Cells. <i>Langmuir</i> , 2019, 35, 7805-7815.	3.5	22
17	Disintegrable NIR Light Triggered Gold Nanorods Supported Liposomal Nanohybrids for Cancer Theranostics. <i>Bioconjugate Chemistry</i> , 2018, 29, 1510-1518.	3.6	40
18	Facile synthesis of plasmonic zein nanoshells for imaging-guided photothermal cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 90, 539-548.	7.3	28

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19	A biodegradable fluorescent nanohybrid for photo-driven tumor diagnosis and tumor growth inhibition. <i>Nanoscale</i> , 2018, 10, 19082-19091.	5.6	30
20	<i>In Vivo</i> Examination of Folic Acid-Conjugated Gold-Silica Nanohybrids as Contrast Agents for Localized Tumor Diagnosis and Biodistribution. <i>Bioconjugate Chemistry</i> , 2018, 29, 4012-4019.	3.6	18
21	Plasmonic carbon nanohybrids for repetitive and highly localized photothermal cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 430-439.	5.0	15
22	NIR light-triggered shrinkable thermoresponsive PNVCL nanoshells for cancer theranostics. <i>RSC Advances</i> , 2017, 7, 44026-44034.	3.6	20
23	Fluorescent carbon nanodots for targeted in vitro cancer cell imaging. <i>Applied Materials Today</i> , 2016, 4, 71-77.	4.3	58
24	Bioresponsive carbon nano-gated multifunctional mesoporous silica for cancer theranostics. <i>Nanoscale</i> , 2016, 8, 4537-4546.	5.6	64