

Reju George Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,085
citations

471477

17
h-index

526264

27
g-index

30
all docs

30
docs citations

30
times ranked

2303
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-Responsive Polymeric Nanomaterials for the Delivery of Immunotherapy Moieties: Antigens, Adjuvants and Agonists. International Journal of Molecular Sciences, 2021, 22, 12510.	4.1	3
2	A bilirubin-conjugated chitosan nanotheranostics system as a platform for reactive oxygen species stimuli-responsive hepatic fibrosis therapy. Acta Biomaterialia, 2020, 116, 356-367.	8.3	16
3	Tumor Microenvironment-Stimuli Responsive Nanoparticles for Anticancer Therapy. Frontiers in Molecular Biosciences, 2020, 7, 610533.	3.5	60
4	Effect of hepato-toxins in the acceleration of hepatic fibrosis in hepatitis B mice. PLoS ONE, 2020, 15, e0232619.	2.5	0
5	Self-Emulsion polymerization of amphiphilic monomers—a green route to synthesis of polymeric nanoscaffolds. Journal of Polymer Science Part A, 2019, 57, 1165-1172.	2.3	5
6	Hyaluronan-Stabilized Redox-Sensitive Nanoassembly for Chemo-Gene Therapy and Dual T1/T2 MR Imaging in Drug-Resistant Breast Cancer Cells. Molecular Pharmaceutics, 2019, 16, 2226-2234.	4.6	21
7	Stimuli-responsive nano drug delivery systems for anticancer therapy. , 2019, , 125-148.		3
8	MHI-148 Cyanine Dye Conjugated Chitosan Nanomicelle with NIR Light-Trigger Release Property as Cancer Targeting Theranostic Agent. Molecular Imaging and Biology, 2018, 20, 533-543.	2.6	23
9	Electromagnetic manipulation enabled calcium alginate Janus microsphere for targeted delivery of mesenchymal stem cells. International Journal of Biological Macromolecules, 2018, 110, 465-471.	7.5	24
10	Multifaceted Implantable Anticancer Device for Potential Postsurgical Breast Cancer Treatment: A Single Platform for Synergistic Inhibition of Local Regional Breast Cancer Recurrence, Surveillance, and Healthy Breast Reconstruction. Advanced Functional Materials, 2018, 28, 1704793.	14.9	27
11	Hexa-functional tumour-seeking nano voyagers and annihilators for synergistic cancer theranostic applications. Nanoscale, 2018, 10, 19568-19578.	5.6	7
12	Implantable chemothermal brachytherapy seeds: A synergistic approach to brachytherapy using polymeric dual drug delivery and hyperthermia for malignant solid tumor ablation. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 129, 191-203.	4.3	10
13	Near-Infrared Heptamethine Cyanine Based Iron Oxide Nanoparticles for Tumor Targeted Multimodal Imaging and Photothermal Therapy. Scientific Reports, 2017, 7, 2108.	3.3	41
14	SPION loaded poly(L-lysine)/hyaluronic acid micelles as MR contrast agent and gene delivery vehicle for cancer theranostics. Macromolecular Research, 2017, 25, 446-451.	2.4	18
15	Nanoparticles for the treatment of liver fibrosis. International Journal of Nanomedicine, 2017, Volume 12, 6997-7006.	6.7	101
16	<i>NIRF</i>Heptamethine Cyanine Dye Nanocomplexes for Multi Modal Theranosis of Tumors. Chonnam Medical Journal, 2017, 53, 83.	0.9	16
17	Phospholipid End-Capped Acid-Degradable Polyurethane Micelles for Intracellular Delivery of Cancer Therapeutics. Advanced Healthcare Materials, 2016, 5, 1874-1883.	7.6	10
18	Multifunctional Nanocarpets for Cancer Theranostics: Remotely Controlled Graphene Nanoheaters for Thermo-Chemosensitisation and Magnetic Resonance Imaging. Scientific Reports, 2016, 6, 20543.	3.3	76

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19	Electrospun zwitterionic nanofibers with in situ decelerated epithelialization property for non-adherent and easy removable wound dressing application. <i>Chemical Engineering Journal</i> , 2016, 287, 640-648.	12.7	76
20	Biomedical Applications of Magnetically Functionalized Organic/Inorganic Hybrid Nanofibers. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13661-13677.	4.1	42
21	Effectiveness of Losartan-Loaded Hyaluronic Acid (HA) Micelles for the Reduction of Advanced Hepatic Fibrosis in C3H/HeN Mice Model. <i>PLoS ONE</i> , 2015, 10, e0145512.	2.5	39
22	Mussel-Inspired Electrospun Nanofibers Functionalized with Size-Controlled Silver Nanoparticles for Wound Dressing Application. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12176-12183.	8.0	189
23	Anti-cancer, pharmacokinetics and tumor localization studies of pH-, RF- and thermo-responsive nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2015, 74, 249-262.	7.5	36
24	Hyaluronic acid conjugated superparamagnetic iron oxide nanoparticle for cancer diagnosis and hyperthermia therapy. <i>Carbohydrate Polymers</i> , 2015, 131, 439-446.	10.2	73
25	Mussel-Inspired Electrospun Smart Magnetic Nanofibers for Hyperthermic Chemotherapy. <i>Advanced Functional Materials</i> , 2015, 25, 2867-2875.	14.9	74
26	A smart magnetic nanoplatform for synergistic anticancer therapy: manoeuvring mussel-inspired functional magnetic nanoparticles for pH responsive anticancer drug delivery and hyperthermia. <i>Nanoscale</i> , 2015, 7, 18119-18128.	5.6	68