

Preethi Bala Balakrishnan

List of Publications by Year in descending order

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11
papers

540
citations

840776

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1281871

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all docs

11
docs citations

11
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanosystems Based on Magnetic Nanoparticles and Thermo- or pH-Responsive Polymers: An Update and Future Perspectives. <i>Accounts of Chemical Research</i> , 2018, 51, 999-1013.	15.6	122
2	Thermoresponsive Iron Oxide Nanocubes for an Effective Clinical Translation of Magnetic Hyperthermia and Heat-Mediated Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5727-5739.	8.0	104
3	Exploiting Unique Alignment of Cobalt Ferrite Nanoparticles, Mild Hyperthermia, and Controlled Intrinsic Cobalt Toxicity for Cancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2003712.	21.0	80
4	Non-covalent functionalization of carbon nano-onions with pyrene-BODIPY dyads for biological imaging. <i>RSC Advances</i> , 2015, 5, 50253-50258.	3.6	51
5	Star poly(ϵ -caprolactone)-based electrospun fibers as biocompatible scaffold for doxorubicin with prolonged drug release activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 488-496.	5.0	51
6	Magnetic Nanoparticle-Based Hyperthermia Mediates Drug Delivery and Impairs the Tumorigenic Capacity of Quiescent Colorectal Cancer Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15959-15972.	8.0	35
7	Indocyanine Green-Nexturastat A-PLGA Nanoparticles Combine Photothermal and Epigenetic Therapy for Melanoma. <i>Nanomaterials</i> , 2020, 10, 161.	4.1	25
8	Photothermal therapies to improve immune checkpoint blockade for cancer. <i>International Journal of Hyperthermia</i> , 2020, 37, 34-49.	2.5	23
9	Nanoparticles for Enhanced Adoptive T Cell Therapies and Future Perspectives for CNS Tumors. <i>Frontiers in Immunology</i> , 2021, 12, 600659.	4.8	19
10	PLGA nanodepots co-encapsulating prostratin and anti-CD25 enhance primary natural killer cell antiviral and antitumor function. <i>Nano Research</i> , 2020, 13, 736-744.	10.4	17
11	Multifunctional Magnetic and Upconverting Nanobeads as Dual Modal Imaging Tools. <i>Bioconjugate Chemistry</i> , 2017, 28, 2707-2714.	3.6	13