

Bo Tan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

336
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of MRI contrast and cellular retention time by cellular interfacial distribution of Gd agents: Implications for stem cell tracking. <i>Magnetic Resonance Letters</i> , 2022, 2, 48-55.	1.3	0
2	Naphthalene-facilitated self-assembly of a Gd-chelate as a novel T_2 MRI contrast agent for visualization of stem cell transplants. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5729-5737.	5.8	1
3	IQF characterization of a cathepsin B-responsive nanoprobe for report of differentiation of HL60 cells into macrophages. <i>RSC Advances</i> , 2021, 11, 16522-16529.	3.6	2
4	FITC characterization of a cathepsin B-responsive nanoprobe for report of differentiation of HL60 cells into macrophages. <i>Journal of Peptide Science</i> , 2021, , e3371.	1.4	0
5	Cell-assembled nanoclusters of MSC-targeting Gd-DOTA-peptide as a T_2 contrast agent for MRI cell tracking. <i>Journal of Peptide Science</i> , 2018, 24, e3077.	1.4	5
6	Cell-assembled (Gd-DOTA) <i>i</i> -triphenylphosphonium (TPP) nanoclusters as a T_2 contrast agent reveal in vivo fates of stem cell transplants. <i>Nano Research</i> , 2018, 11, 1625-1641.	10.4	12
7	MRI reveals slow clearance of dead cell transplants in mouse forelimb muscles. <i>Molecular Medicine Reports</i> , 2017, 16, 4068-4074.	2.4	3
8	Preoperative Detection and Intraoperative Visualization of Brain Tumors for More Precise Surgery: A New Dual-Modality MRI and NIR Nanoprobe. <i>Small</i> , 2015, 11, 4517-4525.	10.0	128
9	Preparation and thermodynamic properties of Felodipine form IV. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 947-951.	3.6	8
10	Modified VEGF targets the ischemic myocardium and promotes functional recovery after myocardial infarction. <i>Journal of Controlled Release</i> , 2015, 213, 27-35.	9.9	44
11	The interplay of T_1 - and T_2 -relaxation on T_1 -weighted MRI of hMSCs induced by Gd-DOTA-peptides. <i>Biomaterials</i> , 2014, 35, 4168-4174.	11.4	25
12	Magnetic resonance imaging of Fe ₃ O ₄ @SiO ₂ -labeled human mesenchymal stem cells in mice at 11.7ÅT. <i>Biomaterials</i> , 2013, 34, 3010-3019.	11.4	58
13	Physicochemical Characterization of Felodipine-Kollidon VA64 Amorphous Solid Dispersions Prepared by Hot-Melt Extrusion. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1915-1923.	3.3	50