

Carla Sfara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11577712/publications.pdf>

Version: 2024-02-01

12
papers

423
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable 3D silk bone marrow niche for platelet generation ex vivo and modeling of megakaryopoiesis pathologies. <i>Blood</i> , 2015, 125, 2254-2264.	1.4	140
2	Encapsulation of superparamagnetic nanoparticles into red blood cells as new carriers of MRI contrast agents. <i>Nanomedicine</i> , 2011, 6, 211-223.	3.3	76
3	New Biomimetic Constructs for Improved <i>In Vivo</i> Circulation of Superparamagnetic Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 2270-2278.	0.9	47
4	New Strategies to Prolong the In Vivo Life Span of Iron-Based Contrast Agents for MRI. <i>PLoS ONE</i> , 2013, 8, e78542.	2.5	29
5	Red blood cells as carriers in magnetic particle imaging. <i>Biomedizinische Technik</i> , 2013, 58, 517-25.	0.8	24
6	Ferucarbotran-loaded red blood cells as long circulating MRI contrast agents: first <i>in vivo</i> results in mice. <i>Nanomedicine</i> , 2018, 13, 675-687.	3.3	21
7	Interactions of Nitroxide-Conjugated and Non-Conjugated Glycodendrimers with Normal and Cancer Cells and Biocompatibility Studies. <i>Bioconjugate Chemistry</i> , 2017, 28, 524-538.	3.6	19
8	USPIO-loaded red blood cells as a biomimetic MR contrast agent: a relaxometric study. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 229-236.	0.8	18
9	Effect of the redox state on HIV-1 tat protein multimerization and cell internalization and trafficking. <i>Molecular and Cellular Biochemistry</i> , 2010, 345, 105-118.	3.1	15
10	Intravascular contrast agents in diagnostic applications: Use of red blood cells to improve the lifespan and efficacy of blood pool contrast agents. <i>Nano Research</i> , 2017, 10, 731-766.	10.4	13
11	Characterization of ferucarbotran-loaded RBCs as long circulating magnetic contrast agents. <i>Nanomedicine</i> , 2016, 11, 2781-2795.	3.3	12
12	Dexamethasone restrains ongoing expression of interleukin-23p19 in peripheral blood-derived human macrophages. <i>BMC Pharmacology</i> , 2011, 11, 8.	0.4	9