

Rosemeyre A Cordeiro

List of Publications by Year in descending order

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18
papers

697
citations

686830

13
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug delivery systems: Advanced technologies potentially applicable in personalized treatments. EPMA Journal, 2010, 1, 164-209.	3.3	293
2	Synthesis of well-defined poly(2-(dimethylamino)ethyl methacrylate) under mild conditions and its co-polymers with cholesterol and PEG using Fe(0)/Cu(ii) based SARA ATRP. Polymer Chemistry, 2013, 4, 3088.	1.9	67
3	Poly(β -amino ester)-based gene delivery systems: From discovery to therapeutic applications. Journal of Controlled Release, 2019, 310, 155-187.	4.8	66
4	Design and characterization of bi-soft segmented polyurethane microparticles for biomedical application. Colloids and Surfaces B: Biointerfaces, 2011, 88, 477-482.	2.5	40
5	Polyurethane-based microparticles: Formulation and influence of processes variables on its characteristics. Journal of Microencapsulation, 2008, 25, 154-169.	1.2	31
6	High transfection efficiency promoted by tailor-made cationic tri-block copolymer-based nanoparticles. Acta Biomaterialia, 2017, 47, 113-123.	4.1	29
7	Supercritically dried superparamagnetic mesoporous silica nanoparticles for cancer theranostics. Materials Science and Engineering C, 2020, 115, 111124.	3.8	28
8	Silica-Based Gene Delivery Systems: From Design to Therapeutic Applications. Pharmaceutics, 2020, 12, 649.	2.0	26
9	Replacing Di(2-ethylhexyl) Terephthalate by Di(2-ethylhexyl) 2,5-Furandicarboxylate for PVC Plasticization: Synthesis, Materials Preparation and Characterization. Materials, 2019, 12, 2336.	1.3	25
10	Combination of Poly[(2-dimethylamino)ethyl methacrylate] and Poly(β -amino ester) Results in a Strong and Synergistic Transfection Activity. Biomacromolecules, 2017, 18, 3331-3342.	2.6	21
11	Novel Cationic Triblock Copolymer of Poly[2-(dimethylamino)ethyl methacrylate]- <i>block</i> -poly(β -amino ester)- <i>block</i> -poly[2-(dimethylamino)ethyl methacrylate]: A Promising Non-Viral Gene Delivery System. Macromolecular Bioscience, 2015, 15, 215-228.	2.1	17
12	Polymeric nanoengineered HBsAg DNA vaccine designed in combination with β -glucan. International Journal of Biological Macromolecules, 2019, 122, 930-939.	3.6	17
13	Poly(ethylene glycol)- <i>block</i> -poly(2-aminoethyl methacrylate hydrochloride)-Based Polyplexes as Serum-Tolerant Nanosystems for Enhanced Gene Delivery. Molecular Pharmaceutics, 2019, 16, 2129-2141.	2.3	16
14	Drug Delivery Systems for Predictive Medicine: Polymers as Tools for Advanced Applications. Advances in Predictive, Preventive and Personalised Medicine, 2013, , 399-455.	0.6	7
15	Triantennary GalNAc-Functionalized Multi-Responsive Mesoporous Silica Nanoparticles for Drug Delivery Targeted at Asialoglycoprotein Receptor. International Journal of Molecular Sciences, 2022, 23, 6243.	1.8	7
16	Engineering silica-polymer hybrid nanosystems for dual drug and gene delivery. , 2022, , 212742.		4
17	The Importance of Controlled/Living Radical Polymerization Techniques in the Design of Tailor Made Nanoparticles for Drug Delivery Systems. Advances in Predictive, Preventive and Personalised Medicine, 2013, , 315-357.	0.6	2
18	Fabrication of 3D scaffolds based on fully biobased unsaturated polyester resins by microstereo-lithography. Biomedical Materials (Bristol), 2022, 17, 025010.	1.7	1