

Regenerative Medicine and Stem Cell Based Drug Disco

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Stem cell markers: Insights from membrane proteomics?. <i>Proteomics</i> , 2008, 8, 4946-4957.	1.3	25
3	Controlling Cell Fate In Vivo. <i>ChemBioChem</i> , 2009, 10, 2308-2310.	1.3	9
4	From human somatic stem cells to human iPS cells â€“ State of the art and future needs. <i>ISBT Science Series</i> , 2009, 4, 286-292.	1.1	0
5	Environmental epigenetic modifications and reprogramming-recalcitrant genes. <i>Stem Cell Research</i> , 2010, 4, 157-164.	0.3	17
6	Cell reprogramming: expectations and challenges for chemistry in stem cell biology and regenerative medicine. <i>Cell Death and Differentiation</i> , 2010, 17, 1230-1237.	5.0	42
7	Large-Scale Glycomics for Discovering Cancerâ€™Associated N-Glycans by Integrating Glycoblotting and Mass Spectrometry. <i>Methods in Enzymology</i> , 2010, 478, 109-125.	0.4	13
8	Threshold in Stage-specific Embryonic Glycotypes Uncovered by a Full Portrait of Dynamic N-Glycan Expression during Cell Differentiation. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 523-537.	2.5	53
9	Hydrogels in Spinal Cord Injury Repair Strategies. <i>ACS Chemical Neuroscience</i> , 2011, 2, 336-345.	1.7	142
10	Smart Approach To Evaluate Drug Diffusivity in Injectable Agarâ€™Carbomer Hydrogels for Drug Delivery. <i>Journal of Physical Chemistry B</i> , 2011, 115, 2503-2510.	1.2	79
11	Synthesis and characterization of lanthanum bonded agar-carbomer hydrogel: a promising tool for biomedical research. <i>Journal of Rare Earths</i> , 2011, 29, 259-264.	2.5	4
12	In situ agarâ€™carbomer hydrogel polycondensation: A chemical approach to regenerative medicine. <i>Materials Letters</i> , 2011, 65, 1688-1692.	1.3	21
13	Methylprednisolone release from agar-Carbomer-based hydrogel: a promising tool for local drug delivery. <i>Chemical Papers</i> , 2011, 65, .	1.0	3
14	Chemical Control of Stem Cell Fate and Developmental Potential. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 200-242.	7.2	124
15	Non-Viral Gene Delivery to Mesenchymal Stem Cells: Methods, Strategies and Application in Bone Tissue Engineering and Regeneration. <i>Current Gene Therapy</i> , 2011, 11, 46-57.	0.9	132
16	Characterization and Degradation Behavior of Agarâ€™Carbomer Based Hydrogels for Drug Delivery Applications: Solute Effect. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3394-3408.	1.8	32
17	Label-Free Enrichment of Adrenal Cortical Progenitor Cells Using Inertial Microfluidics. <i>PLoS ONE</i> , 2012, 7, e46550.	1.1	48
18	Networking Properties of Cyclodextrin-Based Cross-Linked Polymers Probed by Inelastic Light-Scattering Experiments. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5323-5327.	1.2	58
19	Chemical engineering approach to regenerative medicine. <i>Chemical Papers</i> , 2012, 66, .	1.0	0

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20	Synthesis and degradation of agarose-carbomer based hydrogels for tissue engineering applications. <i>Journal of Applied Polymer Science</i> , 2012, 123, 398-408.	1.3	12
21	A library of tunable agarose carbomer-based hydrogels for tissue engineering applications: The role of cross-linkers. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2211-2221.	1.3	22
22	Mechanism of the oxidative degradation of dibenzoazepine derivatives via manganese(III) complexes in acidic phosphate media. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 108, 1-16.	0.8	1
23	Modelling the interplay between covalent and physical interactions in cyclodextrin-based hydrogel: effect of water confinement. <i>Soft Matter</i> , 2013, 9, 6457.	1.2	39
24	Small Molecule-Based Approaches to Adult Stem Cell Therapies. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 107-125.	4.2	27
25	The Pharmacology of Regenerative Medicine. <i>Pharmacological Reviews</i> , 2013, 65, 1091-1133.	7.1	48
26	Connection between the vibrational dynamics and the cross-linking properties in cyclodextrins-based polymers. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1457-1462.	1.2	36
27	Direct evidence of gel-sol transition in cyclodextrin-based hydrogels as revealed by FTIR-ATR spectroscopy. <i>Soft Matter</i> , 2014, 10, 2320-2326.	1.2	29
28	Vibrational Density of States and Elastic Properties of Cross-Linked Polymers: Combining Inelastic Light and Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2014, 118, 624-633.	1.2	27
29	Carboxymethylcellulose (CMC) formed nanogels with branched poly(ethyleneimine) (bPEI) for inhibition of cytotoxicity in human MSCs as a gene delivery vehicles. <i>Carbohydrate Polymers</i> , 2015, 122, 265-275.	5.1	32
30	Thermal fluctuations in chemically cross-linked polymers of cyclodextrins. <i>Soft Matter</i> , 2015, 11, 2183-2192.	1.2	17
31	Polymeric scaffolds as stem cell carriers in bone repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 1093-1119.	1.3	41
32	High-performance beating pattern function of human induced pluripotent stem cell-derived cardiomyocyte-based biosensors for hERG inhibition recognition. <i>Biosensors and Bioelectronics</i> , 2015, 67, 146-153.	5.3	45
33	A possible role of stem cells in nasal polyposis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1868-1873.	2.7	14
34	Bioengineering Bone Tissue with 3D Printed Scaffolds in the Presence of Oligostilbenes. <i>Materials</i> , 2020, 13, 4471.	1.3	18
35	Chapter 4. Chemical Biology of Stem Cell Modulation. <i>RSC Drug Discovery Series</i> , 2010, , 97-150.	0.2	0