Susana M Moreira

List of Publications by Year
in descending order

26 papers	1,021 citations	516215 16 h-index	642321 23 g-index
26 all docs	26 docs citations	26 times ranked	1878 citing authors

#	Article	IF	Citations
1	Role of sulfated polysaccharides from seaweeds in bone regeneration: A systematic review. Carbohydrate Polymers, 2022, 284, 119204.	5.1	13
2	Sulfated polysaccharides from green seaweed Caulerpa prolifera suppress fat accumulation. Journal of Applied Phycology, 2020, 32, 4299-4307.	1.5	7
3	Osteogenic activity of non-genotoxic sulfated polysaccharides from the green seaweed Caulerpa sertularioides. Algal Research, 2019, 42, 101546.	2.4	8
4	Genotoxicity and osteogenic potential of sulfated polysaccharides from Caulerpa prolifera seaweed. International Journal of Biological Macromolecules, 2018, 114, 565-571.	3.6	27
5	Perspectives of bioinspired materials in regenerative medicine. , 2017, , 139-175.		0
6	Laser-modified titanium surfaces enhance the osteogenic differentiation of human mesenchymal stem cells. Stem Cell Research and Therapy, 2017, 8, 269.	2.4	18
7	Biocompatibility of a Self-Assembled Crosslinkable Hyaluronic Acid Nanogel. Macromolecular Bioscience, 2016, 16, 1610-1620.	2.1	18
8	Dextrin. , 2016, , 2634-2649.		7
9	Reactivity of IgE to the allergen hyaluronidase from Polybia paulista (Hymenoptera, Vespidae) venom. Toxicon, 2014, 82, 104-111.	0.8	24
10	Recombinant expression and purification of the antimicrobial peptide magainin€2. Biotechnology Progress, 2013, 29, 17-22.	1.3	37
11	Biocompatibility of poly(lactic acid) with incorporated graphene-based materials. Colloids and Surfaces B: Biointerfaces, 2013, 104, 229-238.	2.5	136
12	Bacterial Cellulose: Long-Term Biocompatibility Studies. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1339-1354.	1.9	113
13	Physical-chemical properties of cross-linked chitosan electrospun fiber mats. Polymer Testing, 2012, 31, 1062-1069.	2.3	52
14	Enhanced proliferation of pre-osteoblastic cells by dynamic piezoelectric stimulation. RSC Advances, 2012, 2, 11504.	1.7	106
15	Bacterial cellulose modified using recombinant proteins to improve neuronal and mesenchymal cell adhesion. Biotechnology Progress, 2012, 28, 526-532.	1.3	67
16	Recycling of cellulases in lignocellulosic hydrolysates using alkaline elution. Bioresource Technology, 2012, 110, 526-533.	4.8	55
17	Inhibition of IL-10 Production by Maternal Antibodies against Group B Streptococcus GAPDH Confers Immunity to Offspring by Favoring Neutrophil Recruitment. PLoS Pathogens, 2011, 7, e1002363.	2.1	40
18	Characterization of dextrin€based hydrogels: Rheology, biocompatibility, and degradation. Journal of Biomedical Materials Research - Part A, 2010, 93A, 389-399.	2.1	12

#	Article	IF	Citations
19	Improving the affinity of fibroblasts for bacterial cellulose using carbohydrateâ€binding modules fused to RGD. Journal of Biomedical Materials Research - Part A, 2010, 92A, 9-17.	2.1	75
20	In Vivo Biocompatibility and Biodegradability of Dextrin-based Hydrogels. Journal of Bioactive and Compatible Polymers, 2010, 25, 141-153.	0.8	23
21	Escherichia coli expression, refolding and characterization of human laforin. Protein Expression and Purification, 2010, 71, 195-199.	0.6	8
22	Expression of the functional carbohydrate-binding module (CBM) of human laforin. Protein Expression and Purification, 2010, 74, 169-174.	0.6	6
23	BC nanofibres: In vitro study of genotoxicity and cell proliferation. Toxicology Letters, 2009, 189, 235-241.	0.4	123
24	Development of a strategy to functionalize a dextrin-based hydrogel for animal cell cultures using a starch-binding module fused to RGD sequence. BMC Biotechnology, 2008, 8, 78.	1.7	12
25	Studies on the Cellulose-Binding Domains Adsorption to Cellulose. Langmuir, 2004, 20, 1409-1413.	1.6	34
26	Recombinant Laforin for Structural Studies. , 0, , .		0