

Susana M Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

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	Biocompatibility of poly(lactic acid) with incorporated graphene-based materials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 229-238.	2.5	136
2	BC nanofibres: In vitro study of genotoxicity and cell proliferation. <i>Toxicology Letters</i> , 2009, 189, 235-241.	0.4	123
3	Bacterial Cellulose: Long-Term Biocompatibility Studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1339-1354.	1.9	113
4	Enhanced proliferation of pre-osteoblastic cells by dynamic piezoelectric stimulation. <i>RSC Advances</i> , 2012, 2, 11504.	1.7	106
5	Improving the affinity of fibroblasts for bacterial cellulose using carbohydrate-binding modules fused to RGD. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 9-17.	2.1	75
6	Bacterial cellulose modified using recombinant proteins to improve neuronal and mesenchymal cell adhesion. <i>Biotechnology Progress</i> , 2012, 28, 526-532.	1.3	67
7	Recycling of cellulases in lignocellulosic hydrolysates using alkaline elution. <i>Bioresource Technology</i> , 2012, 110, 526-533.	4.8	55
8	Physical-chemical properties of cross-linked chitosan electrospun fiber mats. <i>Polymer Testing</i> , 2012, 31, 1062-1069.	2.3	52
9	Inhibition of IL-10 Production by Maternal Antibodies against Group B Streptococcus GAPDH Confers Immunity to Offspring by Favoring Neutrophil Recruitment. <i>PLoS Pathogens</i> , 2011, 7, e1002363.	2.1	40
10	Recombinant expression and purification of the antimicrobial peptide magainin-2. <i>Biotechnology Progress</i> , 2013, 29, 17-22.	1.3	37
11	Studies on the Cellulose-Binding Domains Adsorption to Cellulose. <i>Langmuir</i> , 2004, 20, 1409-1413.	1.6	34
12	Genotoxicity and osteogenic potential of sulfated polysaccharides from <i>Caulerpa prolifera</i> seaweed. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 565-571.	3.6	27
13	Reactivity of IgE to the allergen hyaluronidase from <i>Polybia paulista</i> (Hymenoptera, Vespidae) venom. <i>Toxicon</i> , 2014, 82, 104-111.	0.8	24
14	<i>In Vivo</i> Biocompatibility and Biodegradability of Dextrin-based Hydrogels. <i>Journal of Bioactive and Compatible Polymers</i> , 2010, 25, 141-153.	0.8	23
15	Biocompatibility of a Self-Assembled Crosslinkable Hyaluronic Acid Nanogel. <i>Macromolecular Bioscience</i> , 2016, 16, 1610-1620.	2.1	18
16	Laser-modified titanium surfaces enhance the osteogenic differentiation of human mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 269.	2.4	18
17	Role of sulfated polysaccharides from seaweeds in bone regeneration: A systematic review. <i>Carbohydrate Polymers</i> , 2022, 284, 119204.	5.1	13
18	Development of a strategy to functionalize a dextrin-based hydrogel for animal cell cultures using a starch-binding module fused to RGD sequence. <i>BMC Biotechnology</i> , 2008, 8, 78.	1.7	12

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19	Characterization of dextrin-based hydrogels: Rheology, biocompatibility, and degradation. Journal of Biomedical Materials Research - Part A, 2010, 93A, 389-399.	2.1	12
20	Escherichia coli expression, refolding and characterization of human laforin. Protein Expression and Purification, 2010, 71, 195-199.	0.6	8
21	Osteogenic activity of non-genotoxic sulfated polysaccharides from the green seaweed Caulerpa sertularioides. Algal Research, 2019, 42, 101546.	2.4	8
22	Dextrin. , 2016, , 2634-2649.		7
23	Sulfated polysaccharides from green seaweed Caulerpa prolifera suppress fat accumulation. Journal of Applied Phycology, 2020, 32, 4299-4307.	1.5	7
24	Expression of the functional carbohydrate-binding module (CBM) of human laforin. Protein Expression and Purification, 2010, 74, 169-174.	0.6	6
25	Recombinant Laforin for Structural Studies. , 0, , .		0
26	Perspectives of bioinspired materials in regenerative medicine. , 2017, , 139-175.		0