

Judite N Barbosa

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

778
citations

686830

13
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of the inflammatory response to chitosan through M2 macrophage polarization using pro-resolution mediators. <i>Biomaterials</i> , 2015, 37, 116-123.	5.7	122
2	Macrophage polarization following chitosan implantation. <i>Biomaterials</i> , 2013, 34, 9952-9959.	5.7	121
3	The inflammasome in host response to biomaterials: Bridging inflammation and tissue regeneration. <i>Acta Biomaterialia</i> , 2019, 83, 1-12.	4.1	84
4	Development of an immunomodulatory biomaterial: Using resolvin D1 to modulate inflammation. <i>Biomaterials</i> , 2015, 53, 566-573.	5.7	73
5	The influence of functional groups of self-assembled monolayers on fibrous capsule formation and cell recruitment. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 76A, 737-743.	2.1	65
6	Inflammatory responses and cell adhesion to self-assembled monolayers of alkanethiolates on gold. <i>Biomaterials</i> , 2004, 25, 2557-2563.	5.7	61
7	Osteogenic, anti-osteoclastogenic and immunomodulatory properties of a strontium-releasing hybrid scaffold for bone repair. <i>Materials Science and Engineering C</i> , 2019, 99, 1289-1303.	3.8	55
8	Evaluation of the effect of the degree of acetylation on the inflammatory response to 3D porous chitosan scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 20-28.	2.1	43
9	Adhesion of human leukocytes to biomaterials: An in vitro study using alkanethiolate monolayers with different chemically functionalized surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2003, 65A, 429-434.	2.1	40
10	Chitosan porous 3D scaffolds embedded with resolvin D1 to improve in vivo bone healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1626-1633.	2.1	27
11	3D chitosan scaffolds impair NLRP3 inflammasome response in macrophages. <i>Acta Biomaterialia</i> , 2019, 91, 123-134.	4.1	26
12	Platelet and leukocyte adhesion to albumin binding self-assembled monolayers. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2053-2063.	1.7	20
13	The attraction of Mac-1+ phagocytes during acute inflammation by methyl-coated self-assembled monolayers. <i>Biomaterials</i> , 2005, 26, 3021-3027.	5.7	15
14	Adhesion of human leukocytes on mixtures of hydroxyl- and methyl-terminated self-assembled monolayers: Effect of blood protein adsorption. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 12-19.	2.1	11
15	Interactions of leukocytes and platelets with poly(lysine/leucine) immobilized on tetraethylene glycol-terminated self-assembled monolayers. <i>Acta Biomaterialia</i> , 2011, 7, 1949-1955.	4.1	10
16	Inflammatory cell recruitment and adhesion to methyl-terminated self-assembled monolayers: Effect of implantation time. <i>Microscopy Research and Technique</i> , 2005, 66, 37-42.	1.2	5
17	Macrophage response to biomaterials. , 2020, , 43-52.		0