

Marcio Mateus Beloti

List of Publications by Year in descending order

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28
papers

922
citations

567281

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501196

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28
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times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of in vitro osteogenesis on titanium by chemically produced nanotopography. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 80A, 554-564.	4.0	184
2	Pore size regulates cell and tissue interactions with PLGA-CaP scaffolds used for bone engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 155-162.	2.7	115
3	Effect of cpTi surface roughness on human bone marrow cell attachment, proliferation, and differentiation. <i>Brazilian Dental Journal</i> , 2003, 14, 16-21.	1.1	105
4	Osteoblast differentiation of human bone marrow cells under continuous and discontinuous treatment with dexamethasone. <i>Brazilian Dental Journal</i> , 2005, 16, 156-161.	1.1	65
5	Human alveolar bone cell proliferation, expression of osteoblastic phenotype, and matrix mineralization on porous titanium produced by powder metallurgy. <i>Clinical Oral Implants Research</i> , 2009, 20, 472-481.	4.5	55
6	Effects of low-level laser therapy on human osteoblastic cells grown on titanium. <i>Brazilian Dental Journal</i> , 2010, 21, 491-498.	1.1	45
7	Macroporous scaffolds associated with cells to construct a hybrid biomaterial for bone tissue engineering. <i>Expert Review of Medical Devices</i> , 2008, 5, 719-728.	2.8	34
8	In vitro osteogenesis induced by cells derived from sites submitted to sinus grafting with anorganic bovine bone. <i>Clinical Oral Implants Research</i> , 2007, 19, 071025001541002-???	4.5	28
9	Effects of a Mixture of Growth Factors and Proteins on the Development of the Osteogenic Phenotype in Human Alveolar Bone Cell Cultures. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 629-638.	2.5	25
10	Treatment With a Growth Factorâ€“Protein Mixture Inhibits Formation of Mineralized Nodules in Osteogenic Cell Cultures Grown on Titanium. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 265-276.	2.5	25
11	Development of the osteoblastic phenotype in human alveolar boneâ€“derived cells grown on a collagen type Iâ€“coated titanium surface. <i>Clinical Oral Implants Research</i> , 2009, 20, 240-246.	4.5	25
12	Cytotoxicity Testing of Methyl and Ethyl 2-Cyanoacrylate Using Direct Contact Assay on Osteoblast Cell Cultures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 35-41.	1.2	23
13	Characterization and in vitro cytocompatibility of an acid-etched titanium surface. <i>Brazilian Dental Journal</i> , 2010, 21, 3-11.	1.1	22
14	Titanium with nanotopography induces osteoblast differentiation through regulation of integrin β 1. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16723-16732.	2.6	18
15	Effect of focal adhesion kinase inhibition on osteoblastic cells grown on titanium with different topographies. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190156.	1.8	18
16	Development of the osteoblast phenotype of serial cell subcultures from human bone marrow. <i>Brazilian Dental Journal</i> , 2005, 16, 225-230.	1.1	15
17	Association of mesenchymal stem cells and osteoblasts for bone repair. <i>Regenerative Medicine</i> , 2015, 10, 127-133.	1.7	15
18	Bone cell responses to the composite of <i>Ricinus communis</i> polyurethane and alkaline phosphatase. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 435-441.	4.0	13

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19	Bone tissue response to plasma-nitrided titanium implant surfaces. <i>Journal of Applied Oral Science</i> , 2015, 23, 9-13.	1.8	13
20	Frizzled 6 disruption suppresses osteoblast differentiation induced by nanotopography through the canonical Wnt signaling pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 8293-8303.	4.1	12
21	Effect of Microcapsules Containing TAK-778 on Bone Formation Around Osseointegrated Implants: Histomorphometric Analysis in Dogs. <i>Implant Dentistry</i> , 2006, 15, 97-103.	1.3	11
22	Seeding Osteoblastic Cells into a Macroporous Biodegradable CaP/PLGA Scaffold by a Centrifugal Force. <i>Journal of Biomaterials Applications</i> , 2009, 23, 481-495.	2.4	11
23	Effect of cell therapy with allogeneic osteoblasts on bone repair of rat calvaria defects. <i>Cytotherapy</i> , 2018, 20, 1267-1277.	0.7	11
24	Effect of stem cells combined with a polymer/ceramic membrane on osteoporotic bone repair. <i>Brazilian Oral Research</i> , 2019, 33, e079.	1.4	8
25	In vitro osteogenesis on fluorcanasite glass-ceramic with three different chemical compositions. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 833-8.	3.6	7
26	Inhibitory effects of dabigatran etexilate, a direct thrombin inhibitor, on osteoclasts and osteoblasts. <i>Thrombosis Research</i> , 2020, 186, 45-53.	1.7	7
27	Role of embryonic origin on osteogenic potential and bone repair capacity of rat calvarial osteoblasts. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 481-490.	2.7	7
28	Texturized P(VDF-TrFE)/BT membrane enhances bone neoformation in calvaria defects regardless of the association with photobiomodulation therapy in ovariectomized rats. <i>Clinical Oral Investigations</i> , 2022, 26, 1053-1065.	3.0	5