Luana Marotta Reis de Vasconcellos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polycaprolactone/chlorinated bioglass scaffolds doped with Mg and Li ions: Morphological, physicochemical, and biological analysis. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2023, 111, 140-150.	3.4	3
2	Nanoscale hybrid implant surfaces and <i>Osterix</i> â€mediated osseointegration. Journal of Biomedical Materials Research - Part A, 2022, 110, 696-707.	4.0	5
3	O papel do tempo de irradiação local no processo de osseointegração em implantes. Research, Society and Development, 2022, 11, e5711829923.	0.1	0
4	The role of nanohydroxyapatite on the morphological, physical, and biological properties of chitosan nanofibers. Clinical Oral Investigations, 2021, 25, 3095-3103.	3.0	4
5	Evaluation of pulsed electromagnetic field protocols in implant osseointegration: in vivo and in vitro study. Clinical Oral Investigations, 2021, 25, 2925-2937.	3.0	13
6	Characterization of Optimized TiO2 Nanotubes Morphology for Medical Implants: Biological Activity and Corrosion Resistance. International Journal of Nanomedicine, 2021, Volume 16, 667-682.	6.7	13
7	Gene expression in implant surgery patients: a description of bone and inflammation markers. Research, Society and Development, 2021, 10, e46910313650.	0.1	Ο
8	Bioactivity of an Experimental Dental Implant with Anodized Surface. Journal of Functional Biomaterials, 2021, 12, 39.	4.4	2
9	Osteogenesis and biofilms formation on titanium surfaces submitted to oxygen plasma immersion ion implantation. Research, Society and Development, 2021, 10, e37210615644.	0.1	1
10	Systemic and local effects of radiotherapy: an experimental study on implants placed in rats. Clinical Oral Investigations, 2020, 24, 785-797.	3.0	7
11	In vitro bioactivity and biological assays of porous membranes of the poly(lactic acid) containing calcium silicate fibers. Polymer Bulletin, 2020, 77, 5357-5371.	3.3	7
12	Biological and microbiological behavior of calcium aluminate cement-based blend for filling of bone defects. Journal of Materials Science: Materials in Medicine, 2020, 31, 10.	3.6	5
13	Chitosan-Based Coacervate Polymers for Propolis Encapsulation: Release and Cytotoxicity Studies. International Journal of Molecular Sciences, 2020, 21, 4561.	4.1	22
14	Study of treatment with hyaluronic acid combined with platelet rich plasma in the in vivo regeneration of defects in articular discs of temporomandibular joint. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2020, 32, 425-440.	0.3	1
15	Electrodeposition of bactericidal and bioactive nano-hydroxyapatite onto electrospun piezoelectric polyvinylidene fluoride scaffolds. Journal of Materials Research, 2020, 35, 3265-3275.	2.6	13
16	Synergistic effect of adding bioglass and carbon nanotubes on poly (lactic acid) porous membranes for guided bone regeneration. Materials Science and Engineering C, 2020, 117, 111327.	7.3	19
17	Rotary-jet spun polycaprolactone/nano-hydroxyapatite scaffolds modified by simulated body fluid influenced the flexural mode of the neoformed bone. Journal of Materials Science: Materials in Medicine, 2020, 31, 72.	3.6	9
18	Influence of Titanium Alloy Scaffolds on Enzymatic Defense against Oxidative Stress and Bone Marrow Cell Differentiation. International Journal of Biomaterials, 2020, 2020, 1-8.	2.4	1

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19	Calcium aluminate cement-based blends for application to fill in bone defects. Research on Biomedical Engineering, 2020, 36, 429-438.	2.2	2
20	Scaffolds of PCL combined to bioglass: synthesis, characterization and biological performance. Journal of Materials Science: Materials in Medicine, 2020, 31, 41.	3.6	13
21	Desafios e possibilidades para o ensino superior: uma experiência brasileira em tempos de COVID-19. Research, Society and Development, 2020, 9, .	0.1	9
22	Biological and microbiological interactions of Ti-35Nb-7Zr alloy and its basic elements on bone marrow stromal cells: good prospects for bone tissue engineering. International Journal of Implant Dentistry, 2020, 6, 65.	2.7	7
23	Scaffolds' production based on calcium aluminate blends and their biological properties. Research on Biomedical Engineering, 2019, 35, 131-141.	2.2	2
24	In vitro osteogenesis process induced by hybrid nanohydroxyapatite/graphene nanoribbons composites. Journal of Materials Science: Materials in Medicine, 2019, 30, 81.	3.6	7
25	Titanium alloys: in vitro biological analyzes on biofilm formation, biocompatibility, cell differentiation to induce bone formation, and immunological response. Journal of Materials Science: Materials in Medicine, 2019, 30, 108.	3.6	10
26	Characterization and in vitro and in vivo assessment of poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Journal of Polymer Research, 2019, 26, 1.	57 Td (adipa 2.4	ate-co-terephtl 27
27	In vitro and in vivo evaluation of rotary-jet-spun poly(É›-caprolactone) with high loading of nano-hydroxyapatite. Journal of Materials Science: Materials in Medicine, 2019, 30, 19.	3.6	15
28	Sitagliptin's effects on bone tissue and osseointegration in diabetic rats. Archives of Oral Biology, 2019, 102, 238-243.	1.8	5
29	Diamond-like carbon films over reconstructive TMJ prosthetic materials: Effects in the cytotoxicity, chemical and mechanical properties. Journal of Oral Biology and Craniofacial Research, 2019, 9, 201-207.	1.9	7
30	Electrospun Nanofibrous Poly (Lactic Acid)/Titanium Dioxide Nanocomposite Membranes for Cutaneous Scar Minimization. Frontiers in Bioengineering and Biotechnology, 2019, 7, 421.	4.1	10
31	Porous alumina scaffolds chemically modified by calcium phosphate minerals and their application in bone grafts. International Journal of Applied Ceramic Technology, 2019, 16, 562-573.	2.1	9
32	Total protein level reduction of odontopathogens biofilms by Rosmarinus officinalis L. (rosemary) extract: an analysis on Candida albicans and Streptococcus mutans. Brazilian Dental Science, 2019, 22, 260-266.	0.4	2
33	Effect of DLC Films with and without Silver Nanoparticles Deposited On Titanium Alloy. Brazilian Dental Journal, 2019, 30, 607-616.	1.1	5
34	Nanohydroxyapatite/Graphene Nanoribbons Nanocomposites Induce in Vitro Osteogenesis and Promote in Vivo Bone Neoformation. ACS Biomaterials Science and Engineering, 2018, 4, 1580-1590.	5.2	23
35	Surface modification using the biomimetic method in aluminaâ€≢irconia porous ceramics obtained by the replica method. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2615-2624.	3.4	13
36	Porous Titanium Associated with CaP Coating: In Vivo and In Vitro Osteogenic Performance. Materials Research, 2018, 21, .	1.3	3

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37	CaP Coating and Low-Level Laser Therapy to Stimulate Early Bone Formation and Improve Fixation of Rough Threaded Implants. Implant Dentistry, 2018, 27, 660-666.	1.3	5
38	Influence of Chronic Alcohol Use on Osteoblastic Differentiation of Bone Marrow Cells, Bone Properties, and Hepatic and Renal Morphology of Rats. Scientific World Journal, The, 2018, 2018, 1-8.	2.1	2
39	In vitro and in vivo biological performance of porous Ti alloys prepared by powder metallurgy. PLoS ONE, 2018, 13, e0196169.	2.5	34
40	Influence of chronic alcoholism and estrogen deficiency on the immunohistochemical expression of regulatory proteins of the bone resorption process in the periodontium of Wistar rats. Archives of Oral Biology, 2018, 95, 7-14.	1.8	1
41	Expression of BMP II by human osteoblasts cultivated on dense or porous titanium. Brazilian Dental Science, 2018, 21, 275.	0.4	1
42	Electrospun ultrathin PBAT/nHAp fibers influenced the in vitro and in vivo osteogenesis and improved the mechanical properties of neoformed bone. Colloids and Surfaces B: Biointerfaces, 2017, 155, 544-552.	5.0	61
43	PDLLA honeycomb-like scaffolds with a high loading of superhydrophilic graphene/multi-walled carbon nanotubes promote osteoblast in vitro functions and guided in vivo bone regeneration. Materials Science and Engineering C, 2017, 73, 31-39.	7.3	42
44	Cytotoxicity Analysis of Ti-7.5Mo Alloy After Biomimetic Surface Treatment to Use as Dental Materials. Materials Research, 2017, 20, 1614-1621.	1.3	3
45	Effects of ovariectomy, estrogen and soy isoflavones in rats submandibular glands. Brazilian Dental Science, 2017, 20, 110-125.	0.4	0
46	Titanium scaffold osteogenesis in healthy and osteoporotic rats is improved by the use of low-level laser therapy (GaAlAs). Lasers in Medical Science, 2016, 31, 899-905.	2.1	22
47	Influence of low contents of superhydrophilic MWCNT on the properties and cell viability of electrospun poly (butylene adipate-co-terephthalate) fibers. Materials Science and Engineering C, 2016, 59, 782-791.	7.3	88
48	Prenatal Ethanol Exposure Affects the Proliferation and Differentiation of the Osteoblasts from Newborn Rats. OnLine Journal of Biological Sciences, 2015, 15, 134-142.	0.4	1
49	Titanium–35niobium alloy as a potential material for biomedical implants: In vitro study. Materials Science and Engineering C, 2015, 56, 538-544.	7.3	45
50	Osteoblast response to porous titanium and biomimetic surface: In vitro analysis. Materials Science and Engineering C, 2015, 52, 194-203.	7.3	27
51	Axial Loads on Implant-Supported Partial Fixed Prostheses for External and Internal Hex Connections and Machined and Plastic Copings: Strain Gauge Analysis. Journal of Oral Implantology, 2015, 41, 149-154.	1.0	6
52	Porous titanium and Ti–35Nb alloy: effects on gene expression of osteoblastic cells derived from human alveolar bone. Journal of Materials Science: Materials in Medicine, 2015, 26, 259.	3.6	19
53	Evaluation of dentists' knowledge of the use of oral exfoliative cytology in clinical practice. Brazilian Oral Research, 2014, 28, 1-7.	1.4	2
54	Evaluation of different periods of estrogen replacement onset in the tibia of ovariectomized rats. Aging Clinical and Experimental Research, 2014, 26, 465-471.	2.9	3

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55	Healing of normal and osteopenic bone with titanium implant and low-level laser therapy (GaAlAs): a histomorphometric study in rats. Lasers in Medical Science, 2014, 29, 575-580.	2.1	32
56	Microstrain Around Dental Implants Supporting Fixed Partial Prostheses Under Axial and Non–Axial Loading Conditions, In Vitro Strain Gauge Analysis. Journal of Craniofacial Surgery, 2013, 24, e546-e551.	0.7	12
57	In Vivo Osteogenesis and In Vitro Streptococcus mutans Adherence: Porous-Surfaced Cylindrical Implants vs Rough-Surfaced Threaded Implants. International Journal of Oral and Maxillofacial Implants, 2013, 28, 1630-1638.	1.4	4
58	Effects of experimental osteoporosis and low calcium intake on postextraction sockets of rats. International Journal of Experimental Pathology, 2012, 93, 139-147.	1.3	14
59	Novel production method of porous surface Ti samples for biomedical application. Journal of Materials Science: Materials in Medicine, 2012, 23, 357-364.	3.6	35
60	Effect of Airborne-Particle Abrasion and Mechanico-Thermal Cycling on the Flexural Strength of Glass Ceramic Fused to Gold or Cobalt-Chromium Alloy. Journal of Prosthodontics, 2011, 20, 553-560.	3.7	16
61	Negative Effects of Alcohol Intake and Estrogen Deficiency Combination on Osseointegration in a Rat Model. Journal of Oral Implantology, 2011, 37, 633-639.	1.0	14
62	Effect of axial loads on implant-supported partial fixed prostheses by strain gauge analysis. Journal of Applied Oral Science, 2011, 19, 610-615.	1.8	16
63	Evaluation of bone ingrowth into porous titanium implant: histomorphometric analysis in rabbits. Brazilian Oral Research, 2010, 24, 399-405.	1.4	77
64	Porous titanium for biomedical applications: An experimental study on rabbits. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2010, , e407-e412.	1.7	33
65	Knowledge of general dentists in the current guidelines for emergency treatment of avulsed teeth and dental trauma prevention. Dental Traumatology, 2009, 25, 578-583.	2.0	31
66	Design of dental implants, influence on the osteogenesis and fixation. Journal of Materials Science: Materials in Medicine, 2008, 19, 2851-2857.	3.6	34
67	Porous titanium scaffolds produced by powder metallurgy for biomedical applications. Materials Research, 2008, 11, 275-280.	1.3	61
68	Histomorphometric analysis of pure titanium implants with porous surface versus rough surface. Journal of Applied Oral Science, 2006, 14, 213-218.	1.8	49
69	Histological analysis of effects of 24% EDTA gel for nonsurgical treatment of periodontal tissues. Journal of Oral Science, 2006, 48, 207-214.	1.7	12
70	Immunohistochemistry as a fundamental tool for the differential diagnosis of polymorphous low-grade adenocarcinoma. Quintessence International, 2006, 37, 565-73.	0.1	2
71	Avaliação da experiência de estudantes de Odontologia com metodologias ativas de ensino na disciplina de Histologia. Revista Docência Do Ensino Superior, 0, 11, 1-17.	0.1	0