

Luana Marotta Reis de Vasconcellos

List of Publications by Year in descending order

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71
papers

1,101
citations

489802

18
h-index

511568

30
g-index

72
all docs

72
docs citations

72
times ranked

1715
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycaprolactone/chlorinated bioglass scaffolds doped with Mg and Li ions: Morphological, physicochemical, and biological analysis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2023, 111, 140-150.	1.6	3
2	Nanoscale hybrid implant surfaces and <i>Osterix</i> -mediated osseointegration. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 696-707.	2.1	5
3	O papel do tempo de irradiação local no processo de osseointegração em implantes. <i>Research, Society and Development</i> , 2022, 11, e5711829923.	0.0	0
4	The role of nanohydroxyapatite on the morphological, physical, and biological properties of chitosan nanofibers. <i>Clinical Oral Investigations</i> , 2021, 25, 3095-3103.	1.4	4
5	Evaluation of pulsed electromagnetic field protocols in implant osseointegration: in vivo and in vitro study. <i>Clinical Oral Investigations</i> , 2021, 25, 2925-2937.	1.4	13
6	Characterization of Optimized TiO ₂ Nanotubes Morphology for Medical Implants: Biological Activity and Corrosion Resistance. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 667-682.	3.3	13
7	Gene expression in implant surgery patients: a description of bone and inflammation markers. <i>Research, Society and Development</i> , 2021, 10, e46910313650.	0.0	0
8	Bioactivity of an Experimental Dental Implant with Anodized Surface. <i>Journal of Functional Biomaterials</i> , 2021, 12, 39.	1.8	2
9	Osteogenesis and biofilms formation on titanium surfaces submitted to oxygen plasma immersion ion implantation. <i>Research, Society and Development</i> , 2021, 10, e37210615644.	0.0	1
10	Systemic and local effects of radiotherapy: an experimental study on implants placed in rats. <i>Clinical Oral Investigations</i> , 2020, 24, 785-797.	1.4	7
11	In vitro bioactivity and biological assays of porous membranes of the poly(lactic acid) containing calcium silicate fibers. <i>Polymer Bulletin</i> , 2020, 77, 5357-5371.	1.7	7
12	Biological and microbiological behavior of calcium aluminate cement-based blend for filling of bone defects. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 10.	1.7	5
13	Chitosan-Based Coacervate Polymers for Propolis Encapsulation: Release and Cytotoxicity Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4561.	1.8	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. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2020, 32, 425-440.	0.2	1
15	Electrodeposition of bactericidal and bioactive nano-hydroxyapatite onto electrospun piezoelectric polyvinylidene fluoride scaffolds. <i>Journal of Materials Research</i> , 2020, 35, 3265-3275.	1.2	13
16	Synergistic effect of adding bioglass and carbon nanotubes on poly (lactic acid) porous membranes for guided bone regeneration. <i>Materials Science and Engineering C</i> , 2020, 117, 111327.	3.8	19
17	Rotary-jet spun polycaprolactone/nano-hydroxyapatite scaffolds modified by simulated body fluid influenced the flexural mode of the neofomed bone. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 72.	1.7	9
18	Influence of Titanium Alloy Scaffolds on Enzymatic Defense against Oxidative Stress and Bone Marrow Cell Differentiation. <i>International Journal of Biomaterials</i> , 2020, 2020, 1-8.	1.1	1

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19	Calcium aluminate cement-based blends for application to fill in bone defects. <i>Research on Biomedical Engineering</i> , 2020, 36, 429-438.	1.5	2
20	Scaffolds of PCL combined to bioglass: synthesis, characterization and biological performance. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 41.	1.7	13
21	Desafios e possibilidades para o ensino superior: uma experiência brasileira em tempos de COVID-19. <i>Research, Society and Development</i> , 2020, 9, .	0.0	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. <i>International Journal of Implant Dentistry</i> , 2020, 6, 65.	1.1	7
23	Scaffolds™ production based on calcium aluminate blends and their biological properties. <i>Research on Biomedical Engineering</i> , 2019, 35, 131-141.	1.5	2
24	In vitro osteogenesis process induced by hybrid nanohydroxyapatite/graphene nanoribbons composites. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 81.	1.7	7
25	Titanium alloys: in vitro biological analyzes on biofilm formation, biocompatibility, cell differentiation to induce bone formation, and immunological response. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 108.	1.7	10
26	Characterization and in vitro and in vivo assessment of poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (adipate-co-terephth <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	27
27	In vitro and in vivo evaluation of rotary-jet-spun poly(É-caprolactone) with high loading of nano-hydroxyapatite. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 19.	1.7	15
28	Sitagliptin™s effects on bone tissue and osseointegration in diabetic rats. <i>Archives of Oral Biology</i> , 2019, 102, 238-243.	0.8	5
29	Diamond-like carbon films over reconstructive TMJ prosthetic materials: Effects in the cytotoxicity, chemical and mechanical properties. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 201-207.	0.8	7
30	Electrospun Nanofibrous Poly (Lactic Acid)/Titanium Dioxide Nanocomposite Membranes for Cutaneous Scar Minimization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 421.	2.0	10
31	Porous alumina scaffolds chemically modified by calcium phosphate minerals and their application in bone grafts. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 562-573.	1.1	9
32	Total protein level reduction of odontopathogens biofilms by Rosmarinus officinalis L. (rosemary) extract: an analysis on Candida albicans and Streptococcus mutans. <i>Brazilian Dental Science</i> , 2019, 22, 260-266.	0.1	2
33	Effect of DLC Films with and without Silver Nanoparticles Deposited On Titanium Alloy. <i>Brazilian Dental Journal</i> , 2019, 30, 607-616.	0.5	5
34	Nanohydroxyapatite/Graphene Nanoribbons Nanocomposites Induce in Vitro Osteogenesis and Promote in Vivo Bone Neoformation. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1580-1590.	2.6	23
35	Surface modification using the biomimetic method in alumina-zirconia porous ceramics obtained by the replica method. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2615-2624.	1.6	13
36	Porous Titanium Associated with CaP Coating: In Vivo and In Vitro Osteogenic Performance. <i>Materials Research</i> , 2018, 21, .	0.6	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. <i>Implant Dentistry</i> , 2018, 27, 660-666.	1.7	5
38	Influence of Chronic Alcohol Use on Osteoblastic Differentiation of Bone Marrow Cells, Bone Properties, and Hepatic and Renal Morphology of Rats. <i>Scientific World Journal</i> , The, 2018, 2018, 1-8.	0.8	2
39	In vitro and in vivo biological performance of porous Ti alloys prepared by powder metallurgy. <i>PLoS ONE</i> , 2018, 13, e0196169.	1.1	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. <i>Archives of Oral Biology</i> , 2018, 95, 7-14.	0.8	1
41	Expression of BMP II by human osteoblasts cultivated on dense or porous titanium. <i>Brazilian Dental Science</i> , 2018, 21, 275.	0.1	1
42	Electrospun ultrathin PBAT/nHAp fibers influenced the in vitro and in vivo osteogenesis and improved the mechanical properties of neoformed bone. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 544-552.	2.5	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. <i>Materials Science and Engineering C</i> , 2017, 73, 31-39.	3.8	42
44	Cytotoxicity Analysis of Ti-7.5Mo Alloy After Biomimetic Surface Treatment to Use as Dental Materials. <i>Materials Research</i> , 2017, 20, 1614-1621.	0.6	3
45	Effects of ovariectomy, estrogen and soy isoflavones in rats submandibular glands. <i>Brazilian Dental Science</i> , 2017, 20, 110-125.	0.1	0
46	Titanium scaffold osteogenesis in healthy and osteoporotic rats is improved by the use of low-level laser therapy (GaAlAs). <i>Lasers in Medical Science</i> , 2016, 31, 899-905.	1.0	22
47	Influence of low contents of superhydrophilic MWCNT on the properties and cell viability of electrospun poly (butylene adipate-co-terephthalate) fibers. <i>Materials Science and Engineering C</i> , 2016, 59, 782-791.	3.8	88
48	Prenatal Ethanol Exposure Affects the Proliferation and Differentiation of the Osteoblasts from Newborn Rats. <i>OnLine Journal of Biological Sciences</i> , 2015, 15, 134-142.	0.2	1
49	Titanium-35niobium alloy as a potential material for biomedical implants: In vitro study. <i>Materials Science and Engineering C</i> , 2015, 56, 538-544.	3.8	45
50	Osteoblast response to porous titanium and biomimetic surface: In vitro analysis. <i>Materials Science and Engineering C</i> , 2015, 52, 194-203.	3.8	27
51	Axial Loads on Implant-Supported Partial Fixed Prosthesis for External and Internal Hex Connections and Mached and Plastic Copings: Strain Gauge Analysis. <i>Journal of Oral Implantology</i> , 2015, 41, 149-154.	0.4	6
52	Porous titanium and Ti-35Nb alloy: effects on gene expression of osteoblastic cells derived from human alveolar bone. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 259.	1.7	19
53	Evaluation of dentists' knowledge of the use of oral exfoliative cytology in clinical practice. <i>Brazilian Oral Research</i> , 2014, 28, 1-7.	0.6	2
54	Evaluation of different periods of estrogen replacement onset in the tibia of ovariectomized rats. <i>Ageing Clinical and Experimental Research</i> , 2014, 26, 465-471.	1.4	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. <i>Lasers in Medical Science</i> , 2014, 29, 575-580.	1.0	32
56	Microstrain Around Dental Implants Supporting Fixed Partial Protheses Under Axial and Non-Axial Loading Conditions, In Vitro Strain Gauge Analysis. <i>Journal of Craniofacial Surgery</i> , 2013, 24, e546-e551.	0.3	12
57	In Vivo Osteogenesis and In Vitro Streptococcus mutans Adherence: Porous-Surfaced Cylindrical Implants vs Rough-Surfaced Threaded Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 1630-1638.	0.6	4
58	Effects of experimental osteoporosis and low calcium intake on postextraction sockets of rats. <i>International Journal of Experimental Pathology</i> , 2012, 93, 139-147.	0.6	14
59	Novel production method of porous surface Ti samples for biomedical application. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 357-364.	1.7	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. <i>Journal of Prosthodontics</i> , 2011, 20, 553-560.	1.7	16
61	Negative Effects of Alcohol Intake and Estrogen Deficiency Combination on Osseointegration in a Rat Model. <i>Journal of Oral Implantology</i> , 2011, 37, 633-639.	0.4	14
62	Effect of axial loads on implant-supported partial fixed protheses by strain gauge analysis. <i>Journal of Applied Oral Science</i> , 2011, 19, 610-615.	0.7	16
63	Evaluation of bone ingrowth into porous titanium implant: histomorphometric analysis in rabbits. <i>Brazilian Oral Research</i> , 2010, 24, 399-405.	0.6	77
64	Porous titanium for biomedical applications: An experimental study on rabbits. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2010, , e407-e412.	0.7	33
65	Knowledge of general dentists in the current guidelines for emergency treatment of avulsed teeth and dental trauma prevention. <i>Dental Traumatology</i> , 2009, 25, 578-583.	0.8	31
66	Design of dental implants, influence on the osteogenesis and fixation. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 2851-2857.	1.7	34
67	Porous titanium scaffolds produced by powder metallurgy for biomedical applications. <i>Materials Research</i> , 2008, 11, 275-280.	0.6	61
68	Histomorphometric analysis of pure titanium implants with porous surface versus rough surface. <i>Journal of Applied Oral Science</i> , 2006, 14, 213-218.	0.7	49
69	Histological analysis of effects of 24% EDTA gel for nonsurgical treatment of periodontal tissues. <i>Journal of Oral Science</i> , 2006, 48, 207-214.	0.7	12
70	Immunohistochemistry as a fundamental tool for the differential diagnosis of polymorphous low-grade adenocarcinoma. <i>Quintessence International</i> , 2006, 37, 565-73.	0.1	2
71	Avaliação da experiência de estudantes de Odontologia com metodologias ativas de ensino na disciplina de Histologia. <i>Revista Docência Do Ensino Superior</i> , 0, 11, 1-17.	0.1	0