

Cristiane Franca

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,791
citations

257101

24
h-index

301761

39
g-index

74
all docs

74
docs citations

74
times ranked

2949
citing authors

#	ARTICLE	IF	CITATIONS
1	Histological and biochemical effects of preventive and therapeutic vascular photobiomodulation on rat muscle injury. <i>Journal of Biophotonics</i> , 2022, 15, e202100271.	1.1	6
2	Vascular Photobiomodulation. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 143-144.	0.7	5
3	A dual-ink 3D printing strategy to engineer pre-vascularized bone scaffolds in-vitro. <i>Materials Science and Engineering C</i> , 2021, 123, 111976.	3.8	27
4	The effects of photodynamic therapy with blue light and papain-based gel associated with Urucum, on collagen and fibroblasts: a spectroscopic and cytotoxicity analysis. <i>Lasers in Medical Science</i> , 2020, 35, 767-775.	1.0	6
5	The tooth on-a-chip: a microphysiologic model system mimicking the biologic interface of the tooth with biomaterials. <i>Lab on A Chip</i> , 2020, 20, 405-413.	3.1	50
6	Equivalence of human and bovine dentin matrix molecules for dental pulp regeneration: proteomic analysis and biological function. <i>Archives of Oral Biology</i> , 2020, 119, 104888.	0.8	8
7	3D Printing of Microgel-Loaded Modular Microcages as Instructive Scaffolds for Tissue Engineering. <i>Advanced Materials</i> , 2020, 32, e2001736.	11.1	42
8	Synthesis of di- and triacrylamides with tertiary amine cores and their evaluation as monomers in dental adhesive interfaces. <i>Acta Biomaterialia</i> , 2020, 115, 148-159.	4.1	13
9	Engineering pericyte-supported microvascular capillaries in cell-laden hydrogels using stem cells from the bone marrow, dental pulp and dental apical papilla. <i>Scientific Reports</i> , 2020, 10, 21579.	1.6	24
10	3D-Imaging of Whole Neuronal and Vascular Networks of the Human Dental Pulp via CLARITY and Light Sheet Microscopy. <i>Scientific Reports</i> , 2019, 9, 10860.	1.6	29
11	Antibacterial, ester-free monomers: Polymerization kinetics, mechanical properties, biocompatibility and anti-biofilm activity. <i>Acta Biomaterialia</i> , 2019, 100, 132-141.	4.1	30
12	Carvacrol- β -cyclodextrin inclusion complex inhibits cell proliferation and migration of prostate cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 125, 198-209.	1.8	65
13	The influence of osteopontin-guided collagen intrafibrillar mineralization on pericyte differentiation and vascularization of engineered bone scaffolds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1522-1532.	1.6	19
14	Effects of myogenic precursor cells (C2C12) transplantation and low-level laser therapy on muscle repair. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 781-791.	1.1	8
15	3D printing: prospects and challenges. , 2018, , 299-379.		8
16	Photopolymerization of cell-laden gelatin methacryloyl hydrogels using a dental curing light for regenerative dentistry. <i>Dental Materials</i> , 2018, 34, 389-399.	1.6	154
17	A dentin-derived hydrogel bioink for 3D bioprinting of cell laden scaffolds for regenerative dentistry. <i>Biofabrication</i> , 2018, 10, 024101.	3.7	135
18	Photobiomodulation and different macrophages phenotypes during muscle tissue repair. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4922-4934.	1.6	33

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19	Photodynamic therapy with Bixa orellana extract and LED for the reduction of halitosis: study protocol for a randomized, microbiological and clinical trial. <i>Trials</i> , 2018, 19, 590.	0.7	9
20	Antimicrobial photodynamic therapy as a new approach for the treatment of vulvovaginal candidiasis: preliminary results. <i>Lasers in Medical Science</i> , 2018, 33, 1925-1931.	1.0	16
21	Engineering Microvascular Networks in LED Light-Cured Cell-Laden Hydrogels. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2563-2570.	2.6	41
22	Cholinergic Stimulation Improves Oxidative Stress and Inflammation in Experimental Myocardial Infarction. <i>Scientific Reports</i> , 2017, 7, 13687.	1.6	49
23	Effect of photodynamic therapy in the reduction of halitosis in patients with multiple sclerosis: clinical trial. <i>Journal of Breath Research</i> , 2017, 11, 046006.	1.5	13
24	Modulating effect of low intensity pulsed ultrasound on the phenotype of inflammatory cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1147-1153.	2.5	30
25	Orofacial evaluation in patients with multiple sclerosis using Nordic Orofacial Test-Screening. <i>Clinical Oral Investigations</i> , 2017, 21, 1681-1685.	1.4	8
26	Experimental burns: Comparison between silver sulfadiazine and photobiomodulation. <i>Revista Da Associaç�o M�dica Brasileira</i> , 2017, 63, 29-34.	0.3	9
27	Effects of periodontitis on the development of asthma: The role of photodynamic therapy. <i>PLoS ONE</i> , 2017, 12, e0187945.	1.1	14
28	Effect of photodynamic therapy for the treatment of halitosis in adolescents – a controlled, microbiological, clinical trial. <i>Journal of Biophotonics</i> , 2016, 9, 1337-1343.	1.1	24
29	The optical properties of mouse skin in the visible and near infrared spectral regions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 160, 72-78.	1.7	91
30	Effect of laser therapy on immune cells infiltrate after excisional wounds in diabetic rats. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 45-51.	1.1	14
31	Papain gel containing methylene blue for simultaneous caries removal and antimicrobial photoinactivation against <i>Streptococcus mutans</i> biofilms. <i>Scientific Reports</i> , 2016, 6, 33270.	1.6	26
32	Increase in cholinergic modulation with pyridostigmine induces anti-inflammatory cell recruitment soon after acute myocardial infarction in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R697-R706.	0.9	34
33	Immediate results of photodynamic therapy for the treatment of halitosis in adolescents: a randomized, controlled, clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 41-47.	1.0	25
34	Photobiomodulation in Wound Healing: What Are We Not Considering?. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 51-52.	2.1	11
35	Evaluation of Effective Transmission of Light Through Alveolar Bone: A Preliminary Study. <i>Journal of Lasers in Medical Sciences</i> , 2016, 7, 159-162.	0.4	1
36	Antimicrobial photodynamic therapy combined with periodontal treatment for metabolic control in patients with type 2 diabetes mellitus: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 229.	0.7	5

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37	The effect of low-level laser therapy (LLLT) applied prior to muscle injury. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 571-578.	1.1	26
38	Use of low-power laser to assist the healing of traumatic wounds in rats. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 204-208.	0.3	15
39	Tissue Responses to Postoperative Laser Therapy in Diabetic Rats Submitted to Excisional Wounds. <i>PLoS ONE</i> , 2015, 10, e0122042.	1.1	22
40	1-Methyl-D-Tryptophan Potentiates TGF- β 2-Induced Epithelial-Mesenchymal Transition in T24 Human Bladder Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0134858.	1.1	15
41	Optical properties of mice skin for optical therapy relevant wavelengths: influence of gender and pigmentation. , 2015, , .		0
42	Effect of papain-based gel on type I collagen - spectroscopy applied for microstructural analysis. <i>Scientific Reports</i> , 2015, 5, 11448.	1.6	72
43	Pre-exercise low-level laser therapy improves performance and levels of oxidative stress markers in mdx mice subjected to muscle fatigue by high-intensity exercise. <i>Lasers in Medical Science</i> , 2015, 30, 1719-1727.	1.0	24
44	Effects of Dietary Supplementation with <i>Agaricus sylvaticus</i> Schaeffer on Glycemia and Cholesterol after Streptozotocin-Induced Diabetes in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	0.5	14
45	Facial reconstruction surgery 10 years after treatment for hemangiopericytoma: Planning considerations and clinical outcomes. <i>Journal of Cosmetic and Laser Therapy</i> , 2014, 16, 201-204.	0.3	1
46	Photodynamic therapy as a novel treatment for halitosis in adolescents: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 443.	0.7	24
47	Modulating effect of low level-laser therapy on fibrosis in the repair process of the tibialis anterior muscle in rats. <i>Lasers in Medical Science</i> , 2014, 29, 813-821.	1.0	61
48	Production of extracellular matrix proteins by human pulp fibroblasts in contact with papain and carisolv. <i>Oral Health & Preventive Dentistry</i> , 2014, 12, 55-9.	0.3	3
49	Photodynamic therapy as novel treatment for halitosis in adolescents: a case series study. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 146-52.	0.4	16
50	The influence of red laser irradiation timeline on burn healing in rats. <i>Lasers in Medical Science</i> , 2013, 28, 633-641.	1.0	38
51	Low-level Laser Therapy Restores the Oxidative Stress Balance in Acute Lung Injury Induced by Gut Ischemia and Reperfusion. <i>Photochemistry and Photobiology</i> , 2013, 89, 179-188.	1.3	68
52	Fully automated algorithm for wound surface area assessment. <i>Wound Repair and Regeneration</i> , 2013, 21, 755-761.	1.5	4
53	Effect of laser therapy on skeletal muscle repair process in diabetic rats. <i>Lasers in Medical Science</i> , 2013, 28, 1331-1338.	1.0	23
54	Macrophage migration inhibitory factor and oral cancer. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 368-373.	1.4	13

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55	Efeito da nata�o na express�o de fatores regulat�rios miog�nicos durante o reparo do musculoesquel�tico de rato. Revista Brasileira De Medicina Do Esporte, 2012, 18, 419-422.	0.1	4
56	A comparative study of microvessel density in squamous cell carcinoma of the oral cavity and lip. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 113, 391-398.	0.2	21
57	Response of peripheral blood mononuclear cells to conditioned medium from cultured oral squamous cell carcinomas. Brazilian Oral Research, 2011, 25, 414-420.	0.6	3
58	Pulp capping materials exert an effect on the secretion of IL-1� and IL-8 by migrating human neutrophils. Brazilian Oral Research, 2011, 25, 13-18.	0.6	25
59	Histomorphometric and Microbiological Assessment of Photodynamic Therapy as an Adjuvant Treatment for Periodontitis: A Short-Term Evaluation of Inflammatory Periodontal Conditions and Bacterial Reduction in a Rat Model. Photomedicine and Laser Surgery, 2011, 29, 835-844.	2.1	38
60	Low-intensity red laser on the prevention and treatment of induced-oral mucositis in hamsters. Journal of Photochemistry and Photobiology B: Biology, 2009, 94, 25-31.	1.7	55
61	Angiogenesis induced by low-intensity laser therapy: comparative study between single and fractioned dose on burn healing. Proceedings of SPIE, 2008, , .	0.8	4
62	Pleomorphic adenoma of the upper lip in a child. Journal of Oral Science, 2008, 50, 225-228.	0.7	23
63	Effect of Matrigel on adenoid cystic carcinoma cell line differentiation. International Journal of Experimental Pathology, 2006, 87, 405-410.	0.6	4
64	Intrauterine infections: A literature review. Special Care in Dentistry, 2004, 24, 250-253.	0.4	14
65	Neural adhesion molecule (N-CAM) in pleomorphic adenoma and carcinoma ex-pleomorphic adenoma. Journal of Oral Pathology and Medicine, 2003, 32, 562-567.	1.4	7
66	Effect of N-CAM on in vitro invasion of human adenoid cystic carcinoma cells. Oral Oncology, 2001, 37, 638-642.	0.8	23
67	Severe oral manifestations of chronic graft-vs.-host disease. Journal of the American Dental Association, 2001, 132, 1124-1127.	0.7	15
68	The role of basement membrane proteins on the expression of neural cell adhesion molecule (N-CAM) in an adenoid cystic carcinoma cell line. Oral Oncology, 2000, 36, 248-252.	0.8	25
69	Effect of steroid nandrolone decanoate on osteoblast-like cells. Medical Science Technology, 0, 54, 107-111.	0.0	2
70	Orofacial manifestations of hypohidrotic ectodermal dysplasia: Three cases in one family. Medical Science Technology, 0, 54, 76-78.	0.0	0
71	Challenges and Perspectives on the Use of Pericytes in Tissue Engineering. Current Tissue Microenvironment Reports, 0, , .	1.3	0