

Fernanda Visioli

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,295
citations

430874

18
h-index

414414

32
g-index

90
all docs

90
docs citations

90
times ranked

2266
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of tumor acidification in aggressiveness, cell dissemination and treatment resistance of oral squamous cell carcinoma. <i>Life Sciences</i> , 2022, 288, 120163.	4.3	13
2	Evaluation of oral alterations in patients of a private hospital in the southern region of Brazil. <i>Special Care in Dentistry</i> , 2022, 42, 319-322.	0.8	0
3	Physicochemical and biological properties of experimental dental adhesives doped with a guanidine-based polymer: an in vitro study. <i>Clinical Oral Investigations</i> , 2022, 26, 3627.	3.0	1
4	Clinical and immunological features of chronic ulcerative stomatitis: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 501-509.	2.7	1
5	Nose-to-brain delivery of simvastatin mediated by chitosan-coated lipid-core nanocapsules allows for the treatment of glioblastoma in vivo. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121563.	5.2	8
6	TLR4 Expression in Ex-Lichenoid Lesions Oral Squamous Cell Carcinomas and Its Surrounding Epithelium: The Role of Tumor Inflammatory Microenvironment. <i>Biomolecules</i> , 2022, 12, 385.	4.0	0
7	Minimizing patient morbidity after free gingival graft harvesting: A triple-blind randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 622-633.	4.5	5
8	Tissue engineering application combining epoxidized natural rubber blend and mesenchymal stem cells in vivo response. <i>Journal of Biomaterials Applications</i> , 2022, 37, 698-711.	2.4	1
9	The progression of pulmonary arterial hypertension induced by monocrotaline is characterized by lung nitrosative and oxidative stress, and impaired pulmonary artery reactivity. <i>European Journal of Pharmacology</i> , 2021, 891, 173699.	3.5	19
10	Improvement in the chemical structure and biological activity of surface titanium after exposure to UVC light. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 271-278.	1.9	5
11	Titanium dioxide nanotubes with triazine-methacrylate monomer to improve physicochemical and biological properties of adhesives. <i>Dental Materials</i> , 2021, 37, 223-235.	3.5	17
12	Periodontal condition and treatment in a patient with rare systemic condition: A case report for acid sphingomyelinase deficiency. <i>Special Care in Dentistry</i> , 2021, 41, 103-110.	0.8	0
13	The paradox of autophagy in Tuberous Sclerosis Complex. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200014.	1.3	7
14	Polybutylene-adipate-terephthalate and niobium-containing bioactive glasses composites: Development of barrier membranes with adjusted properties for guided bone regeneration. <i>Materials Science and Engineering C</i> , 2021, 125, 112115.	7.3	16
15	Efficacy of topical non-steroidal immunomodulators in the treatment of oral lichen planus: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 5149-5169.	3.0	10
16	EGFRVIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. <i>Nanomedicine</i> , 2021, 16, 1775-1790.	3.3	4
17	Ionic liquid-loaded microcapsules doped into dental resin infiltrants. <i>Bioactive Materials</i> , 2021, 6, 2667-2675.	15.6	13
18	Thioredoxin system activation is associated with the progression of experimental pulmonary arterial hypertension. <i>Life Sciences</i> , 2021, 284, 119917.	4.3	4

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19	Physicochemical and biological evaluation of a triazine-methacrylate monomer into a dental resin. <i>Journal of Dentistry</i> , 2021, 114, 103818.	4.1	1
20	The brief methylprednisolone administration is crucial to mitigate cardiac dysfunction after myocardial infarction. <i>Anais Da Academia Brasileira De Ciências</i> , 2021, 93, e20210297.	0.8	1
21	Quaternary ammonium compound as antimicrobial agent in resin-based sealants. <i>Clinical Oral Investigations</i> , 2020, 24, 777-784.	3.0	23
22	Role of inflammation, oxidative stress, and autonomic nervous system activation during the development of right and left cardiac remodeling in experimental pulmonary arterial hypertension. <i>Molecular and Cellular Biochemistry</i> , 2020, 464, 93-109.	3.1	22
23	Cytopathological tests for early detection of oral carcinogenesis. <i>European Journal of Cancer Prevention</i> , 2020, 29, 73-79.	1.3	1
24	Niobium containing bioactive glasses as remineralizing filler for adhesive resins. <i>Dental Materials</i> , 2020, 36, 221-228.	3.5	24
25	Synthesis of sol-gel derived calcium silicate particles and development of a bioactive endodontic cement. <i>Dental Materials</i> , 2020, 36, 135-144.	3.5	19
26	METHODS OF ORAL CANCER SCREENING. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e142.	0.4	0
27	Zinc-based particle with ionic liquid as a hybrid filler for dental adhesive resin. <i>Journal of Dentistry</i> , 2020, 102, 103477.	4.1	13
28	Imbalanced cellular metabolism compromises cartilage homeostasis and joint function in a mouse model of mucopolidosis type III gamma. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	4
29	Argyrophilic nucleolar organizer regions in oral mucosa cells of crack and cocaine users: a cross-sectional study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37920-37926.	5.3	2
30	Oral, dental, and craniofacial features in chronic acid sphingomyelinase deficiency. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2891-2901.	1.2	0
31	Myristyltrimethylammonium Bromide (MYTAB) as a Cationic Surface Agent to Inhibit <i>Streptococcus mutans</i> Grown over Dental Resins: An In Vitro Study. <i>Journal of Functional Biomaterials</i> , 2020, 11, 9.	4.4	15
32	Progressive eye pathology in mucopolysaccharidosis type I mice and effects of enzyme replacement therapy. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 334-342.	2.6	7
33	Chemical, Mechanical and Biological Properties of an Adhesive Resin with Alkyl Trimethyl Ammonium Bromide-loaded Halloysite Nanotubes. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 399-407.	0.5	6
34	Development of an in vitro model to study tooth cystogenesis. <i>International Endodontic Journal</i> , 2019, 52, 1750-1757.	5.0	2
35	Therapeutic ultrasound attenuates DSS-induced colitis through the cholinergic anti-inflammatory pathway. <i>EBioMedicine</i> , 2019, 45, 495-510.	6.1	59
36	Somatic mutations and promotor methylation of the ryanodine receptor 2 is a common event in the pathogenesis of head and neck cancer. <i>International Journal of Cancer</i> , 2019, 145, 3299-3310.	5.1	34

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37	Ionic liquid as antibacterial agent for an experimental orthodontic adhesive. <i>Dental Materials</i> , 2019, 35, 1155-1165.	3.5	39
38	Treatment of actinic cheilitis: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 2041-2053.	3.0	20
39	Halloysite nanotubes loaded with alkyl trimethyl ammonium bromide as antibacterial agent for root canal sealers. <i>Dental Materials</i> , 2019, 35, 789-796.	3.5	20
40	SCC4 cell monolayers as an alternative sublingual barrier model: influence of nanoencapsulation on carvedilol transport. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 63-66.	2.0	2
41	Influence of zinc oxide quantum dots in the antibacterial activity and cytotoxicity of an experimental adhesive resin. <i>Journal of Dentistry</i> , 2018, 73, 57-60.	4.1	54
42	Treatment modalities for burning mouth syndrome: a systematic review. <i>Clinical Oral Investigations</i> , 2018, 22, 1893-1905.	3.0	32
43	SERCA plays a crucial role in the toxicity of a betulinic acid derivative with potential antimalarial activity. <i>Chemico-Biological Interactions</i> , 2018, 287, 70-77.	4.0	10
44	Epithelial oral mucosal cells: Do they behave differently when exposed to oral carcinogens?. <i>Cytopathology</i> , 2018, 29, 49-57.	0.7	5
45	Does Surgical Fragmentation of Odontogenic Keratocystic Capsule Interfere With the Recurrence Rate?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 770-774.	1.2	7
46	Reply to the Letter to the Editor: Comments in relation to the CPC case entitled: "Submucosal nodule in buccal mucosa". <i>Oral Surg Oral Med Oral Pathol Oral Radiol</i> 2016;122:660-665.. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 699-701.	0.4	2
47	Long-term stability of dental adhesive incorporated by boron nitride nanotubes. <i>Dental Materials</i> , 2018, 34, 427-433.	3.5	20
48	Influence of the addition of microsphere load amoxicillin in the physical, chemical and biological properties of an experimental endodontic sealer. <i>Journal of Dentistry</i> , 2018, 68, 28-33.	4.1	15
49	Comments on the clinicopathologic conference case report entitled: "Submucosal nodule in buccal mucosa". <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 699.	0.4	0
50	Verruciform Xanthoma: the Importance of Histopathology for A Correct Diagnosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e96.	0.4	0
51	Bioactive factors secreted from mesenchymal stromal cells protect the intestines from experimental colitis in a three-dimensional culture. <i>Cytotherapy</i> , 2018, 20, 1459-1471.	0.7	9
52	Effects of extracellular acidity on resistance to chemotherapy treatment: a systematic review. <i>Medical Oncology</i> , 2018, 35, 161.	2.5	16
53	The use of cytopathology to identify disturbances in oral squamous cell carcinoma at early stage: A case report. <i>Diagnostic Cytopathology</i> , 2018, 46, 1068-1072.	1.0	2
54	Effects of Diabetes and Hypertension on Oral Mucosa and TGF β 1 Salivary Levels. <i>Brazilian Dental Journal</i> , 2018, 29, 309-315.	1.1	3

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55	Niobium addition to sol-gel derived bioactive glass powders and scaffolds: In vitro characterization and effect on pre-osteoblastic cell behavior. <i>Dental Materials</i> , 2018, 34, 1449-1458.	3.5	16
56	Carcinoma cuniculatum in the tongue of a patient with oral lichen planus: Unusual presentation. <i>Indian Journal of Dental Research</i> , 2018, 29, 525.	0.4	7
57	PP - EPITHELIAL PROLIFERATION OF THE ORAL MUCOSA AND ITS ASSOCIATION WITH LOSS OF HETEROZYGOSITY IN 9P21 BY CYTOPATHOLOGY. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e56-e57.	0.4	0
58	PP - GRP78 EXPRESSION IS NOT ASSOCIATED WITH PROGNOSIS IN ORAL CARCINOGENESIS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e58-e59.	0.4	0
59	PP - PRIMARY MANIFESTATION OF ERYTHEMATOSUS LUPUS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e64-e65.	0.4	0
60	Antioxidant properties of mesenchymal stem cells against oxidative stress in a murine model of colitis. <i>Biotechnology Letters</i> , 2017, 39, 613-622.	2.2	42
61	Autophagy analysis in oral carcinogenesis. <i>Pathology Research and Practice</i> , 2017, 213, 1072-1077.	2.3	6
62	Effectiveness of photodynamic therapy associated with irrigants over two biofilm models. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 169-174.	2.6	15
63	Repeated systemic administration of adipose tissue-derived mesenchymal stem cells prevents tracheal obliteration in a murine model of bronchiolitis obliterans. <i>Biotechnology Letters</i> , 2017, 39, 1269-1277.	2.2	7
64	Expression of E-cadherin and involucrin in leukoplakia and oral cancer: an immunocytochemical and immunohistochemical study. <i>Brazilian Oral Research</i> , 2017, 31, e19.	1.4	10
65	Cell proliferation markers at the invasive tumor front of oral squamous cell carcinoma: comparative analysis in relation to clinicopathological parameters of patients. <i>Journal of Applied Oral Science</i> , 2017, 25, 318-323.	1.8	10
66	Analysis of the Epithelium-Mesenchymal Transition Process on Oral Squamous Cell Carcinomas. <i>Brazilian Dental Journal</i> , 2017, 28, 543-547.	1.1	2
67	Optimizing Fixation Protocols to Improve Molecular Analysis from FFPE Tissues. <i>Brazilian Dental Journal</i> , 2017, 28, 82-84.	1.1	3
68	Spontaneous Regression of an Oral Manifestation of Plasmablastic Lymphoma: Literature Review and Commentary about the Phenomena. <i>British Journal of Medicine and Medical Research</i> , 2017, 21, 1-7.	0.2	2
69	Oral manifestations in Kindler syndrome: case report and discussion of literature findings. <i>Special Care in Dentistry</i> , 2016, 36, 223-230.	0.8	13
70	Oral Lesions in Pycnodysostosis Syndrome. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e617-e618.	0.7	4
71	Ameloblastic neoplasia spectrum: a cross-sectional study of MMPS expression and proliferative activity. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 396-401.e1.	0.4	4
72	Submucosal nodule in buccal mucosa. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 660-665.	0.4	4

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73	Influence of factors in the oral mucosa maturation pattern: a cross-sectional study applying multivariate analyses. Brazilian Journal of Oral Sciences, 2016, 15, 27.	0.1	1
74	Cell phone radiation effects on cytogenetic abnormalities of oral mucosal cells. Brazilian Oral Research, 2015, 29, 1-8.	1.4	10
75	Radicular Cyst: An Update of the Biological Factors Related to Lining Epithelium. Journal of Endodontics, 2015, 41, 1951-1961.	3.1	36
76	Root anomalies and dentin dysplasia in autosomal recessive hyperphosphatemic familial tumoral calcinosis (HFTC). Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, e235-e239.	0.4	13
77	Immunocytochemistry associated with oral exfoliative cytology: methodological analysis. Analytical and Quantitative Cytopathology and Histopathology, 2015, 37, 134-8.	0.2	1
78	Tufted Angioma in Children: Report of Two Cases and a Review of the Literature. Case Reports in Dentistry, 2014, 2014, 1-4.	0.5	6
79	Intravenous vs intraperitoneal mesenchymal stem cells administration: What is the best route for treating experimental colitis?. World Journal of Gastroenterology, 2014, 20, 18228.	3.3	62
80	Cisplatin Induces Bmi-1 and Enhances the Stem Cell Fraction in Head and Neck Cancer. Neoplasia, 2014, 16, 137-148.	5.3	123
81	Glucose-Regulated Protein 78 (Grp78) Confers Chemoresistance to Tumor Endothelial Cells under Acidic Stress. PLoS ONE, 2014, 9, e101053.	2.5	40
82	Metronomic Dosing of BH3 Mimetic Small Molecule Yields Robust Antiangiogenic and Antitumor Effects. Cancer Research, 2012, 72, 716-725.	0.9	16
83	The Unfolded Protein Response Induces the Angiogenic Switch in Human Tumor Cells through the PERK/ATF4 Pathway. Cancer Research, 2012, 72, 5396-5406.	0.9	160
84	Expression of the cell cycle regulation proteins p53 and p21WAF1 in different types of non-dysplastic leukoplakias. Journal of Applied Oral Science, 2012, 20, 369-375.	1.8	8
85	Abstract 2081: The unfolded protein response relieves stress in tumor cells by stimulating angiogenesis. , 2011, , .		0
86	Is Nevoid Basal Cell Carcinoma Syndrome Really So Rare?: Proposal for an Investigative Protocol Based on a Case Series. Journal of Oral and Maxillofacial Surgery, 2010, 68, 903-908.	1.2	13
87	Peripheral clear cell variant of calcifying epithelial odontogenic tumor affecting 2 sites: report of a case. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 407-411.	1.4	24
88	Exposure to alcohol or tobacco affects the pattern of maturation in oral mucosal cells: a cytohistological study. Cytopathology, 2007, 18, 367-375.	0.7	22