

Fernanda Visioli

List of Publications by Year in descending order

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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 Unfolded Protein Response Induces the Angiogenic Switch in Human Tumor Cells through the PERK/ATF4 Pathway. <i>Cancer Research</i> , 2012, 72, 5396-5406.	0.9	160
2	Cisplatin Induces Bmi-1 and Enhances the Stem Cell Fraction in Head and Neck Cancer. <i>Neoplasia</i> , 2014, 16, 137-W8.	5.3	123
3	Intravenous vs intraperitoneal mesenchymal stem cells administration: What is the best route for treating experimental colitis?. <i>World Journal of Gastroenterology</i> , 2014, 20, 18228.	3.3	62
4	Therapeutic ultrasound attenuates DSS-induced colitis through the cholinergic anti-inflammatory pathway. <i>EBioMedicine</i> , 2019, 45, 495-510.	6.1	59
5	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
6	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
7	Glucose-Regulated Protein 78 (Grp78) Confers Chemoresistance to Tumor Endothelial Cells under Acidic Stress. <i>PLoS ONE</i> , 2014, 9, e101053.	2.5	40
8	Ionic liquid as antibacterial agent for an experimental orthodontic adhesive. <i>Dental Materials</i> , 2019, 35, 1155-1165.	3.5	39
9	Radicular Cyst: An Update of the Biological Factors Related to Lining Epithelium. <i>Journal of Endodontics</i> , 2015, 41, 1951-1961.	3.1	36
10	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
11	Treatment modalities for burning mouth syndrome: a systematic review. <i>Clinical Oral Investigations</i> , 2018, 22, 1893-1905.	3.0	32
12	Peripheral clear cell variant of calcifying epithelial odontogenic tumor affecting 2 sites: report of a case. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 407-411.	1.4	24
13	Niobium containing bioactive glasses as remineralizing filler for adhesive resins. <i>Dental Materials</i> , 2020, 36, 221-228.	3.5	24
14	Quaternary ammonium compound as antimicrobial agent in resin-based sealants. <i>Clinical Oral Investigations</i> , 2020, 24, 777-784.	3.0	23
15	Exposure to alcohol or tobacco affects the pattern of maturation in oral mucosal cells: a cytohistological study. <i>Cytopathology</i> , 2007, 18, 367-375.	0.7	22
16	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
17	Long-term stability of dental adhesive incorporated by boron nitride nanotubes. <i>Dental Materials</i> , 2018, 34, 427-433.	3.5	20
18	Treatment of actinic cheilitis: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 2041-2053.	3.0	20

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19	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
20	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
21	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
22	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
23	Metronomic Dosing of BH3 Mimetic Small Molecule Yields Robust Antiangiogenic and Antitumor Effects. <i>Cancer Research</i> , 2012, 72, 716-725.	0.9	16
24	Effects of extracellular acidity on resistance to chemotherapy treatment: a systematic review. <i>Medical Oncology</i> , 2018, 35, 161.	2.5	16
25	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
26	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
27	Effectiveness of photodynamic therapy associated with irrigants over two biofilm models. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 169-174.	2.6	15
28	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
29	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
30	Is Nevoid Basal Cell Carcinoma Syndrome Really So Rare?: Proposal for an Investigative Protocol Based on a Case Series. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 903-908.	1.2	13
31	Root anomalies and dentin dysplasia in autosomal recessive hyperphosphatemic familial tumoral calcinosis (HFTC). <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, e235-e239.	0.4	13
32	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
33	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
34	Ionic liquid-loaded microcapsules doped into dental resin infiltrants. <i>Bioactive Materials</i> , 2021, 6, 2667-2675.	15.6	13
35	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
36	Cell phone radiation effects on cytogenetic abnormalities of oral mucosal cells. <i>Brazilian Oral Research</i> , 2015, 29, 1-8.	1.4	10

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37	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
38	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
39	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
40	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
41	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
42	Expression of the cell cycle regulation proteins p53 and p21WAF1 in different types of non-dysplastic leukoplakias. <i>Journal of Applied Oral Science</i> , 2012, 20, 369-375.	1.8	8
43	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
44	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
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	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
47	The paradox of autophagy in Tuberous Sclerosis Complex. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200014.	1.3	7
48	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
49	Tufted Angioma in Children: Report of Two Cases and a Review of the Literature. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-4.	0.5	6
50	Autophagy analysis in oral carcinogenesis. <i>Pathology Research and Practice</i> , 2017, 213, 1072-1077.	2.3	6
51	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
52	Epithelial oral mucosal cells: Do they behave differently when exposed to oral carcinogens?. <i>Cytopathology</i> , 2018, 29, 49-57.	0.7	5
53	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
54	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

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55	Oral Lesions in Pycnodysostosis Syndrome. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e617-e618.	0.7	4
56	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
57	Submucosal nodule in buccal mucosa. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 660-665.	0.4	4
58	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
59	EGFRvIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. <i>Nanomedicine</i> , 2021, 16, 1775-1790.	3.3	4
60	Thioredoxin system activation is associated with the progression of experimental pulmonary arterial hypertension. <i>Life Sciences</i> , 2021, 284, 119917.	4.3	4
61	Optimizing Fixation Protocols to Improve Molecular Analysis from FFPE Tissues. <i>Brazilian Dental Journal</i> , 2017, 28, 82-84.	1.1	3
62	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
63	Analysis of the Epithelium-Mesenchymal Transition Process on Oral Squamous Cell Carcinomas. <i>Brazilian Dental Journal</i> , 2017, 28, 543-547.	1.1	2
64	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
65	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
66	Development of an in vitro model to study tooth cystogenesis. <i>International Endodontic Journal</i> , 2019, 52, 1750-1757.	5.0	2
67	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
68	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
69	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
70	Cytopathological tests for early detection of oral carcinogenesis. <i>European Journal of Cancer Prevention</i> , 2020, 29, 73-79.	1.3	1
71	Physicochemical and biological evaluation of a triazine-methacrylate monomer into a dental resin. <i>Journal of Dentistry</i> , 2021, 114, 103818.	4.1	1
72	Influence of factors in the oral mucosa maturation pattern: a cross-sectional study applying multivariate analyses. <i>Brazilian Journal of Oral Sciences</i> , 2016, 15, 27.	0.1	1

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73	The brief methylprednisolone administration is crucial to mitigate cardiac dysfunction after myocardial infarction. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210297.	0.8	1
74	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
75	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
76	Immunocytochemistry associated with oral exfoliative cytology: methodological analysis. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2015, 37, 134-8.	0.2	1
77	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
78	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
79	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
80	PP - PRIMARY MANIFESTATION OF ERYTHEMATOSUS LUPUS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e64-e65.	0.4	0
81	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
82	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
83	METHODS OF ORAL CANCER SCREENING. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e142.	0.4	0
84	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
85	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
86	Abstract 2081: The unfolded protein response relieves stress in tumor cells by stimulating angiogenesis. , 2011, , .		0
87	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
88	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