

# Adriana F Paes Leme

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1417589/publications.pdf>

Version: 2024-02-01

201  
papers

5,653  
citations

71061

41  
h-index

114418

63  
g-index

209  
all docs

209  
docs citations

209  
times ranked

8256  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Sucrose in Cariogenic Dental Biofilm Formation—New Insight. <i>Journal of Dental Research</i> , 2006, 85, 878-887.	2.5	437
2	pH-cycling models to evaluate the effect of low fluoride dentifrice on enamel de- and remineralization. <i>Brazilian Dental Journal</i> , 2008, 19, 21-27.	0.5	183
3	Prognostic biomarkers in oral squamous cell carcinoma: A systematic review. <i>Oral Oncology</i> , 2017, 72, 38-47.	0.8	137
4	Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. <i>Nature Communications</i> , 2018, 9, 3598.	5.8	134
5	Comparative Secretome Analysis of <i>Trichoderma reesei</i> and <i>Aspergillus niger</i> during Growth on Sugarcane Biomass. <i>PLoS ONE</i> , 2015, 10, e0129275.	1.1	127
6	Caries Progression and Inhibition in Human and Bovine Root Dentine in situ. <i>Caries Research</i> , 2003, 37, 339-344.	0.9	121
7	The importance of fluoride dentifrices to the current dental caries prevalence in Brazil. <i>Brazilian Dental Journal</i> , 2004, 15, 167-174.	0.5	119
8	Insights into immune responses in oral cancer through proteomic analysis of saliva and salivary extracellular vesicles. <i>Scientific Reports</i> , 2015, 5, 16305.	1.6	109
9	Some aspects of the venom proteome of the Colubridae snake <i>Philodryas olfersi</i> revealed from a Duvernoy's (venom) gland transcriptome. <i>FEBS Letters</i> , 2006, 580, 4417-4422.	1.3	108
10	In situ Effect of Frequent Sucrose Exposure on Enamel Demineralization and on Plaque Composition after APF Application and F Dentifrice Use. <i>Journal of Dental Research</i> , 2004, 83, 71-75.	2.5	88
11	Functional characterization and synergic action of fungal xylanase and arabinofuranosidase for production of xylooligosaccharides. <i>Bioresource Technology</i> , 2012, 119, 293-299.	4.8	86
12	Proteomic analysis of human dental cementum and alveolar bone. <i>Journal of Proteomics</i> , 2013, 91, 544-555.	1.2	77
13	Active Glutaminase C Self-assembles into a Supratetrameric Oligomer That Can Be Disrupted by an Allosteric Inhibitor. <i>Journal of Biological Chemistry</i> , 2013, 288, 28009-28020.	1.6	74
14	A novel human leiomyoma tissue derived matrix for cell culture studies. <i>BMC Cancer</i> , 2015, 15, 981.	1.1	74
15	Plant Pathogenic Bacteria Utilize Biofilm Growth-associated Repressor (BigR), a Novel Winged-helix Redox Switch, to Control Hydrogen Sulfide Detoxification under Hypoxia. <i>Journal of Biological Chemistry</i> , 2011, 286, 26148-26157.	1.6	73
16	<i>Bothrops jararaca</i> venom proteome rearrangement upon neonate to adult transition. <i>Proteomics</i> , 2011, 11, 4218-4228.	1.3	70
17	The <i>Penicillium echinulatum</i> Secretome on Sugar Cane Bagasse. <i>PLoS ONE</i> , 2012, 7, e50571.	1.1	70
18	A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. <i>Proteomics</i> , 2016, 16, 159-173.	1.3	66

#	ARTICLE	IF	CITATIONS
19	Venomics Profiling of <i>Thamnodynastes strigatus</i> Unveils Matrix Metalloproteinases and Other Novel Proteins Recruited to the Toxin Arsenal of Rear-Fanged Snakes. <i>Journal of Proteome Research</i> , 2012, 11, 1152-1162.	1.8	61
20	<i>Aspergillus niger</i> $\beta$ -Glucosidase Has a Cellulase-like Tadpole Molecular Shape. <i>Journal of Biological Chemistry</i> , 2013, 288, 32991-33005.	1.6	60
21	Tumor safety and side effects of photobiomodulation therapy used for prevention and management of cancer treatment toxicities. A systematic review. <i>Oral Oncology</i> , 2019, 93, 21-28.	0.8	60
22	Extracellular vesicles derived from cancer-associated fibroblasts induce the migration and invasion of oral squamous cell carcinoma. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1578525.	5.5	59
23	Effect of Sucrose Containing Iron (II) on Dental Biofilm and Enamel Demineralization in situ. <i>Caries Research</i> , 2005, 39, 123-129.	0.9	56
24	Secretome profiling of oral squamous cell carcinoma-associated fibroblasts reveals organization and disassembly of extracellular matrix and collagen metabolic process signatures. <i>Tumor Biology</i> , 2016, 37, 9045-9057.	0.8	56
25	New insights into the structural elements involved in the skin haemorrhage induced by snake venom metalloproteinases. <i>Thrombosis and Haemostasis</i> , 2010, 104, 485-497.	1.8	53
26	Low miR-143/miR-145 Cluster Levels Induce Activin A Overexpression in Oral Squamous Cell Carcinomas, Which Contributes to Poor Prognosis. <i>PLoS ONE</i> , 2015, 10, e0136599.	1.1	53
27	Interaction of graphene oxide with cell culture medium: Evaluating the fetal bovine serum protein corona formation towards in vitro nanotoxicity assessment and nanobiointeractions. <i>Materials Science and Engineering C</i> , 2019, 100, 363-377.	3.8	52
28	Heterologous expression of an <i>Aspergillus niveus</i> xylanase GH11 in <i>Aspergillus nidulans</i> and its characterization and application. <i>Process Biochemistry</i> , 2011, 46, 1236-1242.	1.8	50
29	Protrusion-guided extracellular vesicles mediate <i>CD30</i> transsignalling in the microenvironment of Hodgkin's lymphoma. <i>Journal of Pathology</i> , 2014, 232, 405-414.	2.1	49
30	Iron-binding peptides from whey protein hydrolysates: Evaluation, isolation and sequencing by LC-MS/MS. <i>Food Research International</i> , 2015, 71, 132-139.	2.9	49
31	Effects of the Addition of Fluoride and Calcium to Low-Concentrated Carbamide Peroxide Agents on the Enamel Surface and Subsurface. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 319-325.	2.1	48
32	Hemorrhagic Activity of HF3, a Snake Venom Metalloproteinase: Insights from the Proteomic Analysis of Mouse Skin and Blood Plasma. <i>Journal of Proteome Research</i> , 2012, 11, 279-291.	1.8	47
33	Activin A immunoexpression as predictor of occult lymph node metastasis and overall survival in oral tongue squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 479-486.	0.9	46
34	Effect of fluoridated dentifrice and acidulated phosphate fluoride application on early artificial carious lesions. <i>American Journal of Dentistry</i> , 2003, 16, 91-5.	0.1	46
35	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. <i>Brazilian Dental Journal</i> , 2005, 16, 103-106.	0.5	45
36	Suspension cell culture as a tool for the characterization of class III peroxidases in sugarcane. <i>Plant Physiology and Biochemistry</i> , 2013, 62, 1-10.	2.8	45

#	ARTICLE	IF	CITATIONS
37	Functional annotation and biological interpretation of proteomics data. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 46-54.	1.1	45
38	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e115004.	1.1	44
39	Hydrocephalus and arthrogryposis in an immunocompetent mouse model of ZIKA teratogeny: A developmental study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005363.	1.3	43
40	CD30 on extracellular vesicles from malignant Hodgkin cells supports damaging of CD30 ligand-expressing bystander cells with Brentuximab-Vedotin, <i>in vitro</i> . <i>Oncotarget</i> , 2016, 7, 30523-30535.	0.8	43
41	Bothrops protease A, a unique highly glycosylated serine proteinase, is a potent, specific fibrinolytic agent. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1363-1372.	1.9	42
42	High resolution analysis of snake venom metalloproteinase (SVMP) peptide bond cleavage specificity using proteome based peptide libraries and mass spectrometry. <i>Journal of Proteomics</i> , 2011, 74, 401-410.	1.2	42
43	Effects of Sucrose on the Extracellular Matrix of Plaque-Like Biofilm Formed <i>in vivo</i> , Studied by Proteomic Analysis. <i>Caries Research</i> , 2008, 42, 435-443.	0.9	40
44	Human mitochondrial pyruvate carrier 2 as an autonomous membrane transporter. <i>Scientific Reports</i> , 2018, 8, 3510.	1.6	39
45	Characterization of hNek6 Interactome Reveals an Important Role for Its Short N-Terminal Domain and Colocalization with Proteins at the Centrosome. <i>Journal of Proteome Research</i> , 2010, 9, 6298-6316.	1.8	38
46	Enzymatic activity and proteomic profile of class III peroxidases during sugarcane stem development. <i>Plant Physiology and Biochemistry</i> , 2012, 55, 66-76.	2.8	38
47	Deciphering the Role of the ADAM17-Dependent Secretome in Cell Signaling. <i>Journal of Proteome Research</i> , 2014, 13, 2080-2093.	1.8	38
48	Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. <i>PLoS ONE</i> , 2012, 7, e43521.	1.1	37
49	Activation of leukocyte rolling by the cysteine-rich domain and the hyper-variable region of HF3, a snake venom hemorrhagic metalloproteinase. <i>FEBS Letters</i> , 2008, 582, 3915-3921.	1.3	36
50	NPP-BJ, a nucleotide pyrophosphatase/phosphodiesterase from <i>Bothrops jararaca</i> snake venom, inhibits platelet aggregation. <i>Toxicon</i> , 2009, 54, 499-512.	0.8	36
51	Metaproteome Analysis of Endodontic Infections in Association with Different Clinical Conditions. <i>PLoS ONE</i> , 2013, 8, e76108.	1.1	36
52	Analysis of the subproteomes of proteinases and heparin-binding toxins of eight <i>Bothrops</i> venoms. <i>Proteomics</i> , 2009, 9, 733-745.	1.3	34
53	Simplified procedures for the isolation of HF3, bothropasin, disintegrin-like/cysteine-rich protein and a novel P-I metalloproteinase from <i>Bothrops jararaca</i> venom. <i>Toxicon</i> , 2009, 53, 797-801.	0.8	34
54	Functional characterization and target discovery of glycoside hydrolases from the digestome of the lower termite <i>Coptotermes gestroi</i> . <i>Biotechnology for Biofuels</i> , 2011, 4, 50.	6.2	34

#	ARTICLE	IF	CITATIONS
55	Fascin promotes migration and invasion and is a prognostic marker for oral squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 74736-74754.	0.8	34
56	Identification of Novel Interaction between ADAM17 (a Disintegrin and Metalloprotease 17) and Thioredoxin-1. <i>Journal of Biological Chemistry</i> , 2012, 287, 43071-43082.	1.6	33
57	Prevalence of enamel defects and associated risk factors in both dentitions in preterm and full term born children. <i>Journal of Applied Oral Science</i> , 2012, 20, 310-317.	0.7	33
58	P-I Snake Venom Metalloproteinase Is Able to Activate the Complement System by Direct Cleavage of Central Components of the Cascade. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2519.	1.3	33
59	EEF1D modulates proliferation and epithelialâ€“mesenchymal transition in oral squamous cell carcinoma. <i>Clinical Science</i> , 2016, 130, 785-799.	1.8	33
60	ZIF-8 Metalâ€“Organic Framework Electrochemical Biosensor for the Detection of Proteinâ€“Protein Interaction. <i>Chemistry of Materials</i> , 2021, 33, 1293-1306.	3.2	32
61	Salivary pellicle composition and multispecies biofilm developed on titanium nitrided by cold plasma. <i>Archives of Oral Biology</i> , 2014, 59, 695-703.	0.8	30
62	Mycobacterium tuberculosis Dihydrofolate Reductase Reveals Two Conformational States and a Possible Low Affinity Mechanism to Antifolate Drugs. <i>Structure</i> , 2014, 22, 94-103.	1.6	30
63	The TAL Effector PthA4 Interacts with Nuclear Factors Involved in RNA-Dependent Processes Including a HMG Protein That Selectively Binds Poly(U) RNA. <i>PLoS ONE</i> , 2012, 7, e32305.	1.1	30
64	Trends in the Evolution of Snake Toxins Underscored by an Integrative Omics Approach to Profile the Venom of the Colubrid <i>Phalotris mertensi</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 2266-2287.	1.1	29
65	NEK1 kinase domain structure and its dynamic protein interactome after exposure to Cisplatin. <i>Scientific Reports</i> , 2017, 7, 5445.	1.6	29
66	Agrin has a pathological role in the progression of oral cancer. <i>British Journal of Cancer</i> , 2018, 118, 1628-1638.	2.9	28
67	Laser excision of oral leukoplakia: Does it affect recurrence and malignant transformation? A systematic review and meta-analysis. <i>Oral Oncology</i> , 2020, 109, 104850.	0.8	28
68	Cryo-EM structure of the mature and infective Mayaro virus at 4.4â€“Å... resolution reveals features of arthritogenic alphaviruses. <i>Nature Communications</i> , 2021, 12, 3038.	5.8	28
69	Assessment of Aloe vera (L.) genotoxic potential on Escherichia coli and plasmid DNA. <i>Journal of Ethnopharmacology</i> , 2005, 102, 197-201.	2.0	27
70	Thermal adaptation strategies of the extremophile bacterium <i>Thermus filiformis</i> based on multi-omics analysis. <i>Extremophiles</i> , 2017, 21, 775-788.	0.9	27
71	Matrix metalloproteinase-2-induced epidermal growth factor receptor transactivation impairs redox balance in vascular smooth muscle cells and facilitates vascular contraction. <i>Redox Biology</i> , 2018, 18, 181-190.	3.9	27
72	Temporal Relationship between Sucrose-Associated Changes in Dental Biofilm Composition and Enamel Demineralization. <i>Caries Research</i> , 2007, 41, 406-412.	0.9	26

#	ARTICLE	IF	CITATIONS
73	A Redox 2-Cys Mechanism Regulates the Catalytic Activity of Divergent Cyclophilins. <i>Plant Physiology</i> , 2013, 162, 1311-1323.	2.3	26
74	Phosphate regulated proteins of <i>Xanthomonas citri</i> subsp. <i>citri</i> : A proteomic approach. <i>Journal of Proteomics</i> , 2014, 108, 78-88.	1.2	26
75	Expanding the Knowledge on Lignocellulolytic and Redox Enzymes of Worker and Soldier Castes from the Lower Termite <i>Coptotermes gestroi</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1518.	1.5	26
76	Microproteome of dentoalveolar tissues. <i>Bone</i> , 2017, 101, 219-229.	1.4	26
77	Occlusion of dentin tubules by desensitizing agents. <i>American Journal of Dentistry</i> , 2004, 17, 368-72.	0.1	26
78	Mapping N-linked glycosylation of carbohydrate-active enzymes in the secretome of <i>Aspergillus nidulans</i> grown on lignocellulose. <i>Biotechnology for Biofuels</i> , 2016, 9, 168.	6.2	25
79	Effect of 10% carbamide peroxide bleaching on sound and artificial enamel carious lesions. <i>Brazilian Dental Journal</i> , 2009, 20, 48-53.	0.5	24
80	Proteomic Approaches Identify Members of Cofilin Pathway Involved in Oral Tumorigenesis. <i>PLoS ONE</i> , 2012, 7, e50517.	1.1	24
81	BigR is a sulfide sensor that regulates a sulfur transferase/dioxygenase required for aerobic respiration of plant bacteria under sulfide stress. <i>Scientific Reports</i> , 2018, 8, 3508.	1.6	24
82	Effect of carbamide peroxide-based bleaching agents containing fluoride or calcium on tensile strength of human enamel. <i>Journal of Applied Oral Science</i> , 2006, 14, 82-87.	0.7	23
83	The characterization of a thermostable and cambialistic superoxide dismutase from <i>Thermus filiformis</i> . <i>Letters in Applied Microbiology</i> , 2013, 57, 40-46.	1.0	23
84	Different interactomes for p70-S6K1 and p54-S6K2 revealed by proteomic analysis. <i>Proteomics</i> , 2016, 16, 2650-2666.	1.3	23
85	Mass spectrometry-based proteomics revealed Glypican-1 as a novel ADAM17 substrate. <i>Journal of Proteomics</i> , 2017, 151, 53-65.	1.2	23
86	The Efficacy of Laser Fluorescence to Detect in Vitro Demineralization and Remineralization of Smooth Enamel Surfaces. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 57-61.	2.1	22
87	Disintegrin-like/cysteine-rich domains of the reprotolysin HF3: Site-directed mutagenesis reveals essential role of specific residues. <i>Biochimie</i> , 2011, 93, 345-351.	1.3	22
88	Proteome analysis of the plasma protein layer adsorbed to a rough titanium surface. <i>Biofouling</i> , 2013, 29, 549-557.	0.8	22
89	Crystal Structure and Regulation of the Citrus Pol III Repressor MAF1 by Auxin and Phosphorylation. <i>Structure</i> , 2017, 25, 1360-1370.e4.	1.6	22
90	Meta-omics analysis indicates the saliva microbiome and its proteins associated with the prognosis of oral cancer patients. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140659.	1.1	22

#	ARTICLE	IF	CITATIONS
91	Global proteome profiling of dental cementum under experimentally-induced apposition. <i>Journal of Proteomics</i> , 2016, 141, 12-23.	1.2	20
92	Impact of Clustering Oral Symptoms in the Pathogenesis of Radiation Caries: A Systematic Review. <i>Caries Research</i> , 2020, 54, 113-126.	0.9	20
93	Functional and biophysical characterization of a hyperthermostable GH51 Î±-l-arabinofuranosidase from <i>Thermotoga petrophila</i> . <i>Biotechnology Letters</i> , 2011, 33, 131-137.	1.1	19
94	Proteomic analyses of baculovirus <i>Anticarsia gemmatalis</i> multiple nucleopolyhedrovirus budded and occluded virus. <i>Journal of General Virology</i> , 2014, 95, 980-989.	1.3	19
95	<i>Ceratocystis cacaofunesta</i> genome analysis reveals a large expansion of extracellular phosphatidylinositol-specific phospholipase-C genes (PI-PLC). <i>BMC Genomics</i> , 2018, 19, 58.	1.2	19
96	Autolysis at the disintegrin domain of patagonfibrase, a metalloproteinase from <i>Philodryas patagoniensis</i> (Patagonia Green Racer; Dipsadidae) venom. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 1937-1942.	1.1	18
97	Human FEZ1 Protein Forms a Disulfide Bond Mediated Dimer: Implications for Cargo Transport. <i>Journal of Proteome Research</i> , 2010, 9, 4595-4603.	1.8	18
98	Genotypic and phenotypic analysis of <i>S. mutans</i> isolated from dental biofilms formed in vivo under high cariogenic conditions. <i>Brazilian Dental Journal</i> , 2011, 22, 267-274.	0.5	18
99	Proteomic Characterization of the Human FTSJ3 Preribosomal Complexes. <i>Journal of Proteome Research</i> , 2012, 11, 3112-3126.	1.8	18
100	Integrative analysis to select cancer candidate biomarkers to targeted validation. <i>Oncotarget</i> , 2015, 6, 43635-43652.	0.8	18
101	A Comparative Study of the Outer Membrane Proteome from an Atypical and a Typical Enteropathogenic <i>Escherichia coli</i> . <i>Open Microbiology Journal</i> , 2011, 5, 83-90.	0.2	18
102	A potential role for an extracellular methanol oxidase secreted by <i>Moniliophthora perniciosa</i> in Witchesâ€™ broom disease in cacao. <i>Fungal Genetics and Biology</i> , 2012, 49, 922-932.	0.9	17
103	Global analyses of <i>Ceratocystis cacaofunesta</i> mitochondria: from genome to proteome. <i>BMC Genomics</i> , 2013, 14, 91.	1.2	17
104	Tear proteomic profile in three distinct ocular surface diseases: keratoconus, pterygium, and dry eye related to graft-versus-host disease. <i>Clinical Proteomics</i> , 2020, 17, 42.	1.1	17
105	SpliceProt: A protein sequence repository of predicted human splice variants. <i>Proteomics</i> , 2014, 14, 181-185.	1.3	16
106	ADAM17 mediates OSCC development in an orthotopic murine model. <i>Molecular Cancer</i> , 2014, 13, 24.	7.9	16
107	MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro. <i>Experimental Cell Research</i> , 2017, 350, 9-18.	1.2	16
108	Rab5C enhances resistance to ionizing radiation in rectal cancer. <i>Journal of Molecular Medicine</i> , 2019, 97, 855-869.	1.7	16

#	ARTICLE	IF	CITATIONS
109	Multiple myeloma cell lines and primary tumors proteome: protein biosynthesis and Immune system as potential therapeutic targets. <i>Genes and Cancer</i> , 2015, 6, 462-471.	0.6	16
110	Extracellular vesicles from oral squamous carcinoma cells display pro- and anti-angiogenic properties. <i>Oral Diseases</i> , 2018, 24, 725-731.	1.5	15
111	Metformin impairs cisplatin resistance effects in A549 lung cancer cells through mTOR signaling and other metabolic pathways. <i>International Journal of Oncology</i> , 2021, 58, .	1.4	15
112	Extraoral photobiomodulation for prevention of oral and oropharyngeal mucositis in head and neck cancer patients: interim analysis of a randomized, double-blind, clinical trial. <i>Supportive Care in Cancer</i> , 2022, 30, 2225-2236.	1.0	15
113	Acidulated Phosphate Fluoride Application Changes the Protein Composition of Human Acquired Enamel Pellicle. <i>Caries Research</i> , 2013, 47, 251-258.	0.9	13
114	Neoplastic extracellular matrix environment promotes cancer invasion in vitro. <i>Experimental Cell Research</i> , 2016, 344, 229-240.	1.2	13
115	Complex Formation between Mur Enzymes from <i>Streptococcus pneumoniae</i> . <i>Biochemistry</i> , 2019, 58, 3314-3324.	1.2	13
116	Unveiling alternative splice diversity from human oligodendrocyte proteome data. <i>Journal of Proteomics</i> , 2017, 151, 293-301.	1.2	12
117	A Reductionist Approach Using Primary and Metastatic Cell-Derived Extracellular Vesicles Reveals Hub Proteins Associated with Oral Cancer Prognosis. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100118.	2.5	12
118	Alkali-soluble fluoride deposition on enamel after professional application of topical fluoride in vitro. <i>Journal of Applied Oral Science</i> , 2004, 12, 18-21.	0.7	11
119	Proteoforms of the platelet-aggregating enzyme PA-BJ, a serine proteinase from <i>Bothrops jararaca</i> venom. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2068-2076.	1.1	11
120	Phosphoproteome analysis reveals differences in phosphosite profiles between tumorigenic and non-tumorigenic epithelial cells. <i>Journal of Proteomics</i> , 2014, 96, 67-81.	1.2	11
121	Stromal myofibroblasts in potentially malignant and malignant lesions of the oral cavity. <i>Oncology Letters</i> , 2015, 9, 667-670.	0.8	11
122	Comparative proteomic analysis of <i>Xanthomonas citri</i> ssp. <i>citri</i> periplasmic proteins reveals changes in cellular envelope metabolism during <i>in vitro</i> pathogenicity induction. <i>Molecular Plant Pathology</i> , 2018, 19, 143-157.	2.0	11
123	Epigenetic alterations in salivary gland tumors. <i>Oral Diseases</i> , 2020, 26, 1610-1618.	1.5	11
124	Impact of pandemic COVID-19 outbreak on oral mucositis preventive and treatment protocols: new perspectives for extraoral photobiomodulation therapy. <i>Supportive Care in Cancer</i> , 2020, 28, 4545-4548.	1.0	10
125	Role of ADAM10 as a CD30 Sheddase in Classical Hodgkin Lymphoma. <i>Frontiers in Immunology</i> , 2020, 11, 398.	2.2	10
126	Impact of head and neck radiotherapy on the longevity of dental adhesive restorations: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 886-896.	1.1	10



#	ARTICLE	IF	CITATIONS
127	Ancient enamel peptides recovered from the South American Pleistocene species <i>Notiomastodon platensis</i> and <i>Myocastor cf. coypus</i> . <i>Journal of Proteomics</i> , 2021, 240, 104187.	1.2	10
128	Impact of tumor site on the prognosis of salivary gland neoplasms: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 162, 103352.	2.0	10
129	Integrated Proteomics Identified Up-Regulated Focal Adhesion-Mediated Proteins in Human Squamous Cell Carcinoma in an Orthotopic Murine Model. <i>PLoS ONE</i> , 2014, 9, e98208.	1.1	10
130	In Vitro Secondary Caries Inhibition by Adhesive Systems in Enamel Around Composite Restorations. <i>Operative Dentistry</i> , 2010, 35, 345-352.	0.6	9
131	Plasma proteins in the acquired denture pellicle enhance substrate surface free energy and <i>Candida albicans</i> phospholipase and proteinase activities. <i>Journal of Investigative and Clinical Dentistry</i> , 2015, 6, 273-281.	1.8	9
132	GRP78 protects a disintegrin and metalloprotease 17 against protein disulfide isomerase A6 catalyzed inactivation. <i>FEBS Letters</i> , 2017, 591, 3567-3587.	1.3	9
133	Thioredoxin-1 Negatively Modulates ADAM17 Activity Through Direct Binding and Indirect Reductive Activity. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 717-734.	2.5	9
134	N-terminal phosphorylation of glutaminase C decreases its enzymatic activity and cancer cell migration. <i>Biochimie</i> , 2018, 154, 69-76.	1.3	9
135	Peptidomics-Driven Strategy Reveals Peptides and Predicted Proteases Associated With Oral Cancer Prognosis. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100004.	2.5	9
136	Comparative proteomic analysis of dental cementum from deciduous and permanent teeth. <i>Journal of Periodontal Research</i> , 2021, 56, 173-185.	1.4	9
137	Microbial enrichment and meta-omics analysis identify CAZymes from mangrove sediments with unique properties. <i>Enzyme and Microbial Technology</i> , 2021, 148, 109820.	1.6	9
138	STAT3 contributes to cisplatin resistance, modulating EMT markers, and the mTOR signaling in lung adenocarcinoma. <i>Neoplasia</i> , 2021, 23, 1048-1058.	2.3	9
139	Effect of a fluoride- and bromide-containing adhesive system on enamel around composite restorations under high cariogenic challenge in situ. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 293-7.	0.3	9
140	Genotypic diversity of <i>S. mutans</i> in dental biofilm formed in situ under sugar stress exposure. <i>Brazilian Dental Journal</i> , 2007, 18, 185-191.	0.5	8
141	Proteins of <i>Leishmania (Viannia) shawi</i> confer protection associated with Th1 immune response and memory generation. <i>Parasites and Vectors</i> , 2012, 5, 64.	1.0	8
142	Proteomic Analysis of Matrix of Dental Biofilm Formed under Dietary Carbohydrate Exposure. <i>Caries Research</i> , 2012, 46, 339-345.	0.9	8
143	Structural Analysis of Intermolecular Interactions in the Kinesin Adaptor Complex Fasciculation and Elongation Protein Zeta 1/ Short Coiled-Coil Protein (FEZ1/SCOCO). <i>PLoS ONE</i> , 2013, 8, e76602.	1.1	8
144	A model system to study the lignification process in <i>Eucalyptus globulus</i> . <i>Physiologia Plantarum</i> , 2014, 152, 17-31.	2.6	8

#	ARTICLE	IF	CITATIONS
145	Leucine-Rich Amelogenin Peptide (LRAP) Uptake by Cementoblast Requires Flotillin-1 Mediated Endocytosis. <i>Journal of Cellular Physiology</i> , 2017, 232, 556-565.	2.0	8
146	Proteomic approaches to assist in diagnosis and prognosis of oral cancer. <i>Expert Review of Proteomics</i> , 2021, 18, 261-284.	1.3	8
147	Low expression of angiotensinogen and dipeptidyl peptidase 1 in saliva of patients with proliferative verrucous leukoplakia. <i>World Journal of Clinical Cases</i> , 2016, 4, 356.	0.3	8
148	Mass spectrometry-based proteomics of 3D cell culture: A useful tool to validate culture of spheroids and organoids. <i>SLAS Discovery</i> , 2022, 27, 167-174.	1.4	8
149	Generation of a Chinese Hamster Ovary Cell Line Producing Recombinant Human Glucocerebrosidase. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-10.	3.0	7
150	Glutaminase Affects the Transcriptional Activity of Peroxisome Proliferator-Activated Receptor $\gamma$ (PPAR $\gamma$ ) via Direct Interaction. <i>Biochemistry</i> , 2018, 57, 6293-6307.	1.2	7
151	Lignocellulolytic characterization and comparative secretome analysis of a <i>Trichoderma erinaceum</i> strain isolated from decaying sugarcane straw. <i>Fungal Biology</i> , 2019, 123, 330-340.	1.1	7
152	The role of osteopontin in oral cancer: A brief review with emphasis on clinical applications. <i>Oral Diseases</i> , 2022, 28, 326-335.	1.5	7
153	Oxidative cleavage of polysaccharides by a termite-derived <i>superoxide dismutase</i> boosts the degradation of biomass by glycoside hydrolases. <i>Green Chemistry</i> , 2022, 24, 4845-4858.	4.6	7
154	Comparative Salivary Proteome of Hepatitis B- and C-Infected Patients. <i>PLoS ONE</i> , 2014, 9, e113683.	1.1	6
155	Secretome Profiling of Periodontal Ligament from Deciduous and Permanent Teeth Reveals a Distinct Expression Pattern of Laminin Chains. <i>PLoS ONE</i> , 2016, 11, e0154957.	1.1	6
156	<i>Tityus serrulatus</i> Scorpion Venom: In Vitro Tests and Their Correlation with In Vivo Lethal Dose Assay. <i>Toxins</i> , 2017, 9, 380.	1.5	6
157	Fasciculation and elongation zeta $\epsilon$ 1 protein (FEZ1) interacts with the retinoic acid receptor and participates in transcriptional regulation of the <i>Hoxb4</i> gene. <i>FEBS Open Bio</i> , 2018, 8, 4-14.	1.0	6
158	Novel LRAP-binding partner revealing the plasminogen activation system as a regulator of cementoblast differentiation and mineral nodule formation in vitro. <i>Journal of Cellular Physiology</i> , 2020, 235, 4545-4558.	2.0	6
159	ADAM17 cytoplasmic domain modulates Thioredoxin-1 conformation and activity. <i>Redox Biology</i> , 2020, 37, 101735.	3.9	6
160	Extracellular vesicles produced by immunomodulatory cells harboring OX40 ligand and 4-1BB ligand enhance antitumor immunity. <i>Scientific Reports</i> , 2020, 10, 15160.	1.6	6
161	Diagnostic and prognostic value of miRNAs on salivary gland tumors: a systematic review and meta-analysis. <i>Oral and Maxillofacial Surgery</i> , 2021, 25, 445-456.	0.6	6
162	Inflammatory, immune and lipid transportation proteins are differentially expressed in spontaneous and proximal deep vein thrombosis patients. <i>Thrombosis Research</i> , 2012, 130, e246-e250.	0.8	5

#	ARTICLE	IF	CITATIONS
163	Proteomic Analysis of Yeast Mutant RNA Exosome Complexes. <i>Journal of Proteome Research</i> , 2013, 12, 5912-5922.	1.8	5
164	Crystallin interacts and attenuates the tyrosine phosphatase activity of Shp2 in cardiomyocytes under mechanical stress. <i>FEBS Letters</i> , 2016, 590, 2232-2240.	1.3	5
165	<i>Trypanosoma cruzi</i> trypanothione II interacts with different peroxiredoxins under physiological and oxidative stress conditions. <i>Experimental Parasitology</i> , 2018, 184, 1-10.	0.5	5
166	Membrane proteome characterization of periodontal ligament cell sets from deciduous and permanent teeth. <i>Journal of Periodontology</i> , 2019, 90, 775-787.	1.7	5
167	Interactome analysis of the human Cap-specific mRNA (nucleoside 2'-O-methyltransferase 1 (hMTr1) protein. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5597-5611.	1.2	5
168	Deregulation of desmosomal proteins and extracellular matrix proteases in odontogenic keratocyst. <i>Oral Diseases</i> , 2021, 27, 952-961.	1.5	5
169	Epigenetic modulation of the tumor microenvironment in head and neck cancer: Challenges and opportunities. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 164, 103397.	2.0	5
170	Epigenetic alterations in ameloblastomas: A literature review. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e295-e302.	0.5	5
171	CD30-Positive Extracellular Vesicles Enable the Targeting of CD30-Negative DLBCL Cells by the CD30 Antibody-Drug Conjugate Brentuximab Vedotin. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698503.	1.8	4
172	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	4
173	Discovery proteomics reveals potential protein signature associated with malignant phenotype acquisition in pleomorphic adenoma. <i>Oral Diseases</i> , 2023, 29, 1017-1027.	1.5	4
174	Protein markers of primary salivary gland tumors: A systematic review of proteomic profiling studies. <i>Archives of Oral Biology</i> , 2022, 136, 105373.	0.8	4
175	Caries Diagnosis in the Mixed Dentition Using ICDAS II. <i>Pesquisa Brasileira Em Odontopediatria E Clínica Integrada</i> , 2015, 15, 13-21.	0.7	3
176	Mass spectrometry-based proteome profile may be useful to differentiate adenoid cystic carcinoma from polymorphous adenocarcinoma of salivary glands. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 639-650.	0.2	3
177	Salivary alpha-1-antitrypsin and macrophage migration inhibitory factor may be potential prognostic biomarkers for oncologic treatment-induced severe oral mucositis. <i>Supportive Care in Cancer</i> , 2021, 29, 2939-2946.	1.0	3
178	Prognostic value of the immunohistochemical expression of vascular endothelial growth factors in malignant salivary gland neoplasms: a systematic review and meta-analysis. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2021, 26, e126-e135.	0.7	3
179	Enamel and dentin bond strength, interfacial ultramorphology and fluoride ion release of self-etching adhesives during a pH-cycling regime. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 27-34.	0.3	3
180	B7H3 overexpression in oral cancer. <i>Oral Diseases</i> , 2016, 22, 163-165.	1.5	2

#	ARTICLE	IF	CITATIONS
181	Tumor Microenvironment Proteomics: Lessons From Multiple Myeloma. <i>Frontiers in Oncology</i> , 2021, 11, 563384.	1.3	2
182	Integrative multiomics analysis of <i>Premolis semirufa</i> caterpillar venom in the search for molecules leading to a joint disease. <i>Scientific Reports</i> , 2021, 11, 1995.	1.6	2
183	Proteinase imbalance in oral cancer and other diseases. , 2022, , 165-208.		1
184	Follistatin-related protein 1 interacting partner of Syndecan-1 promotes an aggressive phenotype on Oral Squamous cell carcinoma (OSCC) models. <i>Journal of Proteomics</i> , 2022, 254, 104474.	1.2	1
185	Extracellular Vesicles Derived From CAFs Induced OSCC Cell Migration, Invasion, and Spreading in Vitro. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e175.	0.2	0
186	Fascin-Dependent Invadopodia Formation in Oral Squamous Cell Carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e162.	0.2	0
187	MASS SPECTROMETRY-BASED PROTEOME PROFILE DIFFERENTIATES ADENOID CYSTIC CARCINOMA FROM POLYMORPHOUS ADENOCARCINOMA. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e148-e149.	0.2	0
188	DESCRIPTIVE ANALYSIS: CLINICAL CHARACTERISTICS OF 34 PATIENTS WITH PROLIFERATIVE VERRUCOUS LEUKOPLAKIA. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e24.	0.2	0
189	Salivary proteins as markers of radiation-related oral mucositis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e192.	0.2	0
190	WHAT IS NEW IN THE EPIDEMIOLOGY OF LIP AND ORAL CANCER ACCORDING TO GLOBOCAN PROJECT 2018?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, e269-e270.	0.2	0
191	Proteomic Profile of Intraluminal Mucus as Potential Diagnostic Biomarkers of Microaspiration in Bronchiocentric Interstitial Pneumonitis. , 2020, , .		0
192	Structural and evolutionary insights in fasciculation and elongation zeta (FEZ) proteins family. <i>FASEB Journal</i> , 2011, 25, lb92.	0.2	0
193	Abstract 4998: In-depth analysis of myoma organotypic model can determine potential markers of oral cancer invasion. , 2014, , .		0
194	ANÁLISE DO PROTEOMA DE CÃ%LULAS A549 DE CÃ,NCER DE PULMÃfo SUBMETIDAS A TRATAMENTO COM CISPLATINA. , 0, , .		0
195	Abstract B45: Rab5C enhances resistance to ionizing radiation in rectal cancer. , 2018, , .		0
196	Seeking new molecular targets to control mitochondrial biogenesis. <i>FASEB Journal</i> , 2018, 32, 543.5.	0.2	0
197	Abstract 5649: Multi-omics data indicate that primary and lymph node oral cancer cells-derived extracellular vesicles carry cargo molecules with a specific aggressive pattern. , 2018, , .		0
198	Abstract 5648: Proteomics analysis of oral cancer cell-derived extracellular vesicles. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
199	Abstract 2700: Specific cell populations from the primary tumor invasive front and lymph nodes show protein signatures associated with local metastasis in head and neck cancer. , 2018, , .		0
200	Abstract 4542: The use of saliva proteins as biomarkers to predict the risk of lymph node metastasis in oral cancer. , 2019, , .		0
201	Abstract 4541: Malignant and non-malignant cells from primary tumor and lymph node metastasis ecosystems show different behavior for patient-associated protein signatures in head and neck cancer. , 2019, , .		0