Adriana F Paes Leme

List of Publications by Year
in descending order

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Version: 2024-02-01

201	5,653	71102	114465
papers	citations	41 h-index	63 g-index

209	209	209	8256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Sucrose in Cariogenic Dental Biofilm Formationâ€"New Insight. Journal of Dental Research, 2006, 85, 878-887.	5.2	437
2	pH-cycling models to evaluate the effect of low fluoride dentifrice on enamel de- and remineralization. Brazilian Dental Journal, 2008, 19, 21-27.	1.1	183
3	Prognostic biomarkers in oral squamous cell carcinoma: A systematic review. Oral Oncology, 2017, 72, 38-47.	1.5	137
4	Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. Nature Communications, 2018, 9, 3598.	12.8	134
5	Comparative Secretome Analysis of Trichoderma reesei and Aspergillus niger during Growth on Sugarcane Biomass. PLoS ONE, 2015, 10, e0129275.	2.5	127
6	Caries Progression and Inhibition in Human and Bovine Root Dentine in situ. Caries Research, 2003, 37, 339-344.	2.0	121
7	The importance of fluoride dentifrices to the current dental caries prevalence in Brazil. Brazilian Dental Journal, 2004, 15, 167-174.	1.1	119
8	Insights into immune responses in oral cancer through proteomic analysis of saliva and salivary extracellular vesicles. Scientific Reports, 2015, 5, 16305.	3.3	109
9	Some aspects of the venom proteome of the Colubridae snake Philodryas olfersii revealed from a Duvernoy's (venom) gland transcriptome. FEBS Letters, 2006, 580, 4417-4422.	2.8	108
10	In situ Effect of Frequent Sucrose Exposure on Enamel Demineralization and on Plaque Composition after APF Application and F Dentifrice Use. Journal of Dental Research, 2004, 83, 71-75.	5.2	88
11	Functional characterization and synergic action of fungal xylanase and arabinofuranosidase for production of xylooligosaccharides. Bioresource Technology, 2012, 119, 293-299.	9.6	86
12	Proteomic analysis of human dental cementum and alveolar bone. Journal of Proteomics, 2013, 91, 544-555.	2.4	77
13	Active Glutaminase C Self-assembles into a Supratetrameric Oligomer That Can Be Disrupted by an Allosteric Inhibitor. Journal of Biological Chemistry, 2013, 288, 28009-28020.	3.4	74
14	A novel human leiomyoma tissue derived matrix for cell culture studies. BMC Cancer, 2015, 15, 981.	2.6	74
15	Plant Pathogenic Bacteria Utilize Biofilm Growth-associated Repressor (BigR), a Novel Winged-helix Redox Switch, to Control Hydrogen Sulfide Detoxification under Hypoxia. Journal of Biological Chemistry, 2011, 286, 26148-26157.	3.4	73
16	Bothrops jararaca venom proteome rearrangement upon neonate to adult transition. Proteomics, 2011, 11, 4218-4228.	2.2	70
17	The Penicillium echinulatum Secretome on Sugar Cane Bagasse. PLoS ONE, 2012, 7, e50571.	2.5	70
18	A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. Proteomics, 2016, 16, 159-173.	2.2	66

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19	Venomics Profiling of Thamnodynastes strigatus Unveils Matrix Metalloproteinases and Other Novel Proteins Recruited to the Toxin Arsenal of Rear-Fanged Snakes. Journal of Proteome Research, 2012, 11, 1152-1162.	3.7	61
20	Aspergillus niger Î²-Glucosidase Has a Cellulase-like Tadpole Molecular Shape. Journal of Biological Chemistry, 2013, 288, 32991-33005.	3.4	60
21	Tumor safety and side effects of photobiomodulation therapy used for prevention and management of cancer treatment toxicities. A systematic review. Oral Oncology, 2019, 93, 21-28.	1.5	60
22	Extracellular vesicles derived from cancerâ€associated fibroblasts induce the migration and invasion of oral squamous cell carcinoma. Journal of Extracellular Vesicles, 2019, 8, 1578525.	12.2	59
23	Effect of Sucrose Containing Iron (II) on Dental Biofilm and Enamel Demineralization in situ. Caries Research, 2005, 39, 123-129.	2.0	56
24	Secretome profiling of oral squamous cell carcinoma-associated fibroblasts reveals organization and disassembly of extracellular matrix and collagen metabolic process signatures. Tumor Biology, 2016, 37, 9045-9057.	1.8	56
25	New insights into the structural elements involved in the skin haemorrhage induced by snake venom metalloproteinases. Thrombosis and Haemostasis, 2010, 104, 485-497.	3.4	53
26	Low miR-143/miR-145 Cluster Levels Induce Activin A Overexpression in Oral Squamous Cell Carcinomas, Which Contributes to Poor Prognosis. PLoS ONE, 2015, 10, e0136599.	2.5	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. Materials Science and Engineering C, 2019, 100, 363-377.	7.3	52
28	Heterologous expression of an Aspergillus niveus xylanase GH11 in Aspergillus nidulans and its characterization and application. Process Biochemistry, 2011, 46, 1236-1242.	3.7	50
29	Protrusionâ€guided extracellular vesicles mediate <scp>CD30</scp> transâ€signalling in the microenvironment of Hodgkin's lymphoma. Journal of Pathology, 2014, 232, 405-414.	4.5	49
30	Iron-binding peptides from whey protein hydrolysates: Evaluation, isolation and sequencing by LCâ€“MS/MS. Food Research International, 2015, 71, 132-139.	6.2	49
31	Effects of the Addition of Fluoride and Calcium to Low-Concentrated Carbamide Peroxide Agents on the Enamel Surface and Subsurface. Photomedicine and Laser Surgery, 2011, 29, 319-325.	2.0	48
32	Hemorrhagic Activity of HF3, a Snake Venom Metalloproteinase: Insights from the Proteomic Analysis of Mouse Skin and Blood Plasma. Journal of Proteome Research, 2012, 11, 279-291.	3.7	47
33	Activin A immunoexpression as predictor of occult lymph node metastasis and overall survival in oral tongue squamous cell carcinoma. Head and Neck, 2015, 37, 479-486.	2.0	46
34	Effect of fluoridated dentifrice and acidulated phosphate fluoride application on early artificial carious lesions. American Journal of Dentistry, 2003, 16, 91-5.	0.1	46
35	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. Brazilian Dental Journal, 2005, 16, 103-106.	1.1	45
36	Suspension cell culture as a tool for the characterization of class III peroxidases in sugarcane. Plant Physiology and Biochemistry, 2013, 62, 1-10.	5.8	45

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37	Functional annotation and biological interpretation of proteomics data. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 46-54.	2.3	45
38	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e115004.	2.5	44
39	Hydrocephalus and arthrogryposis in an immunocompetent mouse model of ZIKA teratogeny: A developmental study. PLoS Neglected Tropical Diseases, 2017, 11, e0005363.	3.0	43
40	CD30 on extracellular vesicles from malignant Hodgkin cells supports damaging of CD30 ligand-expressing bystander cells with Brentuximab-Vedotin, in vitro. Oncotarget, 2016, 7, 30523-30535.	1.8	43
41	BothropsproteaseA, a unique highly glycosylated serine proteinase, is a potent, specific fibrinogenolytic agent. Journal of Thrombosis and Haemostasis, 2008, 6, 1363-1372.	3.8	42
42	High resolution analysis of snake venom metalloproteinase (SVMP) peptide bond cleavage specificity using proteome based peptide libraries and mass spectrometry. Journal of Proteomics, 2011, 74, 401-410.	2.4	42
43	Effects of Sucrose on the Extracellular Matrix of Plaque-Like Biofilm Formed in vivo, Studied by Proteomic Analysis. Caries Research, 2008, 42, 435-443.	2.0	40
44	Human mitochondrial pyruvate carrier 2 as an autonomous membrane transporter. Scientific Reports, 2018, 8, 3510.	3.3	39
45	Characterization of hNek6 Interactome Reveals an Important Role for Its Short N-Terminal Domain and Colocalization with Proteins at the Centrosome. Journal of Proteome Research, 2010, 9, 6298-6316.	3.7	38
46	Enzymatic activity and proteomic profile of class III peroxidases during sugarcane stem development. Plant Physiology and Biochemistry, 2012, 55, 66-76.	5.8	38
47	Deciphering the Role of the ADAM17-Dependent Secretome in Cell Signaling. Journal of Proteome Research, 2014, 13, 2080-2093.	3.7	38
48	Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. PLoS ONE, 2012, 7, e43521.	2.5	37
49	Activation of leukocyte rolling by the cysteineâ€rich domain and the hyperâ€variable region of HF3, a snake venom hemorrhagic metalloproteinase. FEBS Letters, 2008, 582, 3915-3921.	2.8	36
50	NPP-BJ, a nucleotide pyrophosphatase/phosphodiesterase from Bothrops jararaca snake venom, inhibits platelet aggregation. Toxicon, 2009, 54, 499-512.	1.6	36
51	Metaproteome Analysis of Endodontic Infections in Association with Different Clinical Conditions. PLoS ONE, 2013, 8, e76108.	2.5	36
52	Analysis of the subproteomes of proteinases and heparinâ€binding toxins of eight Bothrops venoms. Proteomics, 2009, 9, 733-745.	2.2	34
53	Simplified procedures for the isolation of HF3, bothropasin, disintegrin-like/cysteine-rich protein and a novel P-I metalloproteinase from Bothrops jararaca venom. Toxicon, 2009, 53, 797-801.	1.6	34
54	Functional characterization and target discovery of glycoside hydrolases from the digestome of the lower termite Coptotermes gestroi. Biotechnology for Biofuels, 2011, 4, 50.	6.2	34

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55	Fascin promotes migration and invasion and is a prognostic marker for oral squamous cell carcinoma. Oncotarget, 2017, 8, 74736-74754.	1.8	34
56	Identification of Novel Interaction between ADAM17 (a Disintegrin and Metalloprotease 17) and Thioredoxin-1. Journal of Biological Chemistry, 2012, 287, 43071-43082.	3.4	33
57	Prevalence of enamel defects and associated risk factors in both dentitions in preterm and full term born children. Journal of Applied Oral Science, 2012, 20, 310-317.	1.8	33
58	P-I Snake Venom Metalloproteinase Is Able to Activate the Complement System by Direct Cleavage of Central Components of the Cascade. PLoS Neglected Tropical Diseases, 2013, 7, e2519.	3.0	33
59	EEF1D modulates proliferation and epithelialâ€“mesenchymal transition in oral squamous cell carcinoma. Clinical Science, 2016, 130, 785-799.	4.3	33
60	ZIF-8 Metalâ€“Organic Framework Electrochemical Biosensor for the Detection of Proteinâ€“Protein Interaction. Chemistry of Materials, 2021, 33, 1293-1306.	6.7	32
61	Salivary pellicle composition and multispecies biofilm developed on titanium nitrided by cold plasma. Archives of Oral Biology, 2014, 59, 695-703.	1.8	30
62	Mycobacterium tuberculosis Dihydrofolate Reductase Reveals Two Conformational States and a Possible Low Affinity Mechanism to Antifolate Drugs. Structure, 2014, 22, 94-103.	3.3	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. PLoS ONE, 2012, 7, e32305.	2.5	30
64	Trends in the Evolution of Snake Toxins Underscored by an Integrative Omics Approach to Profile the Venom of the ColubridPhalotris mertensi. Genome Biology and Evolution, 2016, 8, 2266-2287.	2.5	29
65	NEK1 kinase domain structure and its dynamic protein interactome after exposure to Cisplatin. Scientific Reports, 2017, 7, 5445.	3.3	29
66	Agrin has a pathological role in the progression of oral cancer. British Journal of Cancer, 2018, 118, 1628-1638.	6.4	28
67	Laser excision of oral leukoplakia: Does it affect recurrence and malignant transformation? A systematic review and meta-analysis. Oral Oncology, 2020, 109, 104850.	1.5	28
68	Cryo-EM structure of the mature and infective Mayaro virus at 4.4â€‰Ã… resolution reveals features of arthritogenic alphaviruses. Nature Communications, 2021, 12, 3038.	12.8	28
69	Assessment of Aloe vera (L.) genotoxic potential on Escherichia coli and plasmid DNA. Journal of Ethnopharmacology, 2005, 102, 197-201.	4.1	27
70	Thermal adaptation strategies of the extremophile bacterium Thermus filiformis based on multi-omics analysis. Extremophiles, 2017, 21, 775-788.	2.3	27
71	Matrix metalloproteinase-2-induced epidermal growth factor receptor transactivation impairs redox balance in vascular smooth muscle cells and facilitates vascular contraction. Redox Biology, 2018, 18, 181-190.	9.0	27
72	Temporal Relationship between Sucrose-Associated Changes in Dental Biofilm Composition and Enamel Demineralization. Caries Research, 2007, 41, 406-412.	2.0	26

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73	A Redox 2-Cys Mechanism Regulates the Catalytic Activity of Divergent Cyclophilins Â. Plant Physiology, 2013, 162, 1311-1323.	4.8	26
74	Phosphate regulated proteins of Xanthomonas citri subsp. citri: A proteomic approach. Journal of Proteomics, 2014, 108, 78-88.	2.4	26
75	Expanding the Knowledge on Lignocellulolytic and Redox Enzymes of Worker and Soldier Castes from the Lower Termite Coptotermes gestroi. Frontiers in Microbiology, 2016, 7, 1518.	3.5	26
76	Microproteome of dentoalveolar tissues. Bone, 2017, 101, 219-229.	2.9	26
77	Occlusion of dentin tubules by desensitizing agents. American Journal of Dentistry, 2004, 17, 368-72.	0.1	26
78	Mapping N-linked glycosylation of carbohydrate-active enzymes in the secretome of Aspergillus nidulans grown on lignocellulose. Biotechnology for Biofuels, 2016, 9, 168.	6.2	25
79	Effect of 10% carbamide peroxide bleaching on sound and artificial enamel carious lesions. Brazilian Dental Journal, 2009, 20, 48-53.	1.1	24
80	Proteomic Approaches Identify Members of Cofilin Pathway Involved in Oral Tumorigenesis. PLoS ONE, 2012, 7, e50517.	2.5	24
81	BigR is a sulfide sensor that regulates a sulfur transferase/dioxygenase required for aerobic respiration of plant bacteria under sulfide stress. Scientific Reports, 2018, 8, 3508.	3.3	24
82	Effect of carbamide peroxide-based bleaching agents containing fluoride or calcium on tensile strength of human enamel. Journal of Applied Oral Science, 2006, 14, 82-87.	1.8	23
83	The characterization of a thermostable and cambialistic superoxide dismutase from Thermus filiformis. Letters in Applied Microbiology, 2013, 57, 40-46.	2.2	23
84	Different interactomes for p70-S6K1 and p54-S6K2 revealed by proteomic analysis. Proteomics, 2016, 16, 2650-2666.	2.2	23
85	Mass spectrometry-based proteomics revealed Glypican-1 as a novel ADAM17 substrate. Journal of Proteomics, 2017, 151, 53-65.	2.4	23
86	The Efficacy of Laser Fluorescence to Detect in Vitro Demineralization and Remineralization of Smooth Enamel Surfaces. Photomedicine and Laser Surgery, 2009, 27, 57-61.	2.0	22
87	Disintegrin-like/cysteine-rich domains of the reprolysin HF3: Site-directed mutagenesis reveals essential role of specific residues. Biochimie, 2011, 93, 345-351.	2.6	22
88	Proteome analysis of the plasma protein layer adsorbed to a rough titanium surface. Biofouling, 2013, 29, 549-557.	2.2	22
89	Crystal Structure and Regulation of the Citrus Pol III Repressor MAF1 by Auxin and Phosphorylation. Structure, 2017, 25, 1360-1370.e4.	3.3	22
90	Meta-omics analysis indicates the saliva microbiome and its proteins associated with the prognosis of oral cancer patients. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140659.	2.3	22

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91	Global proteome profiling of dental cementum under experimentally-induced apposition. Journal of Proteomics, 2016, 141, 12-23.	2.4	20
92	Impact of Clustering Oral Symptoms in the Pathogenesis of Radiation Caries: A Systematic Review. Caries Research, 2020, 54, 113-126.	2.0	20
93	Functional and biophysical characterization of a hyperthermostable GH51 Î±-l-arabinofuranosidase from Thermotoga petrophila. Biotechnology Letters, 2011, 33, 131-137.	2.2	19
94	Proteomic analyses of baculovirus Anticarsia gemmatalis multiple nucleopolyhedrovirus budded and occluded virus. Journal of General Virology, 2014, 95, 980-989.	2.9	19
95	Ceratocystis cacaofunesta genome analysis reveals a large expansion of extracellular phosphatidylinositol-specific phospholipase-C genes (PI-PLC). BMC Genomics, 2018, 19, 58.	2.8	19
96	Autolysis at the disintegrin domain of patagonfibrase, a metalloproteinase from Philodryas patagoniensis (Patagonia Green Racer; Dipsadidae) venom. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 1937-1942.	2.3	18
97	Human FEZ1 Protein Forms a Disulfide Bond Mediated Dimer: Implications for Cargo Transport. Journal of Proteome Research, 2010, 9, 4595-4603.	3.7	18
98	Genotypic and phenotypic analysis of S. mutans isolated from dental biofilms formed in vivo under high cariogenic conditions. Brazilian Dental Journal, 2011, 22, 267-274.	1.1	18
99	Proteomic Characterization of the Human FTSJ3 Preribosomal Complexes. Journal of Proteome Research, 2012, 11, 3112-3126.	3.7	18
100	Integrative analysis to select cancer candidate biomarkers to targeted validation. Oncotarget, 2015, 6, 43635-43652.	1.8	18
101	A Comparative Study of the Outer Membrane Proteome from an Atypical and a Typical Enteropathogenic Escherichia coli. Open Microbiology Journal, 2011, 5, 83-90.	0.7	18
102	A potential role for an extracellular methanol oxidase secreted by Moniliophthora perniciosa in Witchesâ€™ broom disease in cacao. Fungal Genetics and Biology, 2012, 49, 922-932.	2.1	17
103	Global analyses of Ceratocystis cacaofunesta mitochondria: from genome to proteome. BMC Genomics, 2013, 14, 91.	2.8	17
104	Tear proteomic profile in three distinct ocular surface diseases: keratoconus, pterygium, and dry eye related to graft-versus-host disease. Clinical Proteomics, 2020, 17, 42.	2.1	17
105	SpliceProt: A protein sequence repository of predicted human splice variants. Proteomics, 2014, 14, 181-185.	2.2	16
106	ADAM17 mediates OSCC development in an orthotopic murine model. Molecular Cancer, 2014, 13, 24.	19.2	16
107	MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro. Experimental Cell Research, 2017, 350, 9-18.	2.6	16
108	Rab5C enhances resistance to ionizing radiation in rectal cancer. Journal of Molecular Medicine, 2019, 97, 855-869.	3.9	16

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109	Multiple myeloma cell lines and primary tumors proteome: protein biosynthesis and Immune system as potential therapeutic targets. Genes and Cancer, 2015, 6, 462-471.	1.9	16
110	Extracellular vesicles from oral squamous carcinoma cells display proâ€•and antiâ€angiogenic properties. Oral Diseases, 2018, 24, 725-731.	3.0	15
111	Metformin impairs cisplatin resistance effects in A549 lung cancer cells through mTOR signaling and other metabolic pathways. International Journal of Oncology, 2021, 58, .	3.3	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. Supportive Care in Cancer, 2022, 30, 2225-2236.	2.2	15
113	Acidulated Phosphate Fluoride Application Changes the Protein Composition of Human Acquired Enamel Pellicle. Caries Research, 2013, 47, 251-258.	2.0	13
114	Neoplastic extracellular matrix environment promotes cancer invasion in vitro. Experimental Cell Research, 2016, 344, 229-240.	2.6	13
115	Complex Formation between Mur Enzymes from Streptococcus pneumoniae. Biochemistry, 2019, 58, 3314-3324.	2.5	13
116	Unveiling alterative splice diversity from human oligodendrocyte proteome data. Journal of Proteomics, 2017, 151, 293-301.	2.4	12
117	A Reductionist Approach Using Primary and Metastatic Cellâ€“Derived Extracellular Vesicles Reveals Hub Proteins Associated with Oral Cancer Prognosis. Molecular and Cellular Proteomics, 2021, 20, 100118.	3.8	12
118	Alkali-soluble fluoride deposition on enamel after professional application of topical fluoride in vitro. Journal of Applied Oral Science, 2004, 12, 18-21.	1.8	11
119	Proteoforms of the platelet-aggregating enzyme PA-BJ, a serine proteinase from Bothrops jararaca venom. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 2068-2076.	2.3	11
120	Phosphoproteome analysis reveals differences in phosphosite profiles between tumorigenic and non-tumorigenic epithelial cells. Journal of Proteomics, 2014, 96, 67-81.	2.4	11
121	Stromal myofibroblasts in potentially malignant and malignant lesions of the oral cavity. Oncology Letters, 2015, 9, 667-670.	1.8	11
122	Comparative proteomic analysis of Xanthomonas citri ssp. citri periplasmic proteins reveals changes in cellular envelope metabolism during in vitro pathogenicity induction. Molecular Plant Pathology, 2018, 19, 143-157.	4.2	11
123	Epigenetic alterations in salivary gland tumors. Oral Diseases, 2020, 26, 1610-1618.	3.0	11
124	Impact of pandemic COVID-19 outbreak on oral mucositis preventive and treatment protocols: new perspectives for extraoral photobiomodulation therapy. Supportive Care in Cancer, 2020, 28, 4545-4548.	2.2	10
125	Role of ADAM10 as a CD30 Sheddase in Classical Hodgkin Lymphoma. Frontiers in Immunology, 2020, 11, 398.	4.8	10
126	Impact of head and neck radiotherapy on the longevity of dental adhesive restorations: A systematic review and meta-analysis. Journal of Prosthetic Dentistry, 2022, 128, 886-896.	2.8	10

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127	Ancient enamel peptides recovered from the South American Pleistocene species Notiomastodon platensis and Myocastor cf. coypus. Journal of Proteomics, 2021, 240, 104187.	2.4	10
128	Impact of tumor site on the prognosis of salivary gland neoplasms: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2021, 162, 103352.	4.4	10
129	Integrated Proteomics Identified Up-Regulated Focal Adhesion-Mediated Proteins in Human Squamous Cell Carcinoma in an Orthotopic Murine Model. PLoS ONE, 2014, 9, e98208.	2.5	10
130	In Vitro Secondary Caries Inhibition by Adhesive Systems in Enamel Around Composite Restorations. Operative Dentistry, 2010, 35, 345-352.	1.2	9
131	Plasma proteins in the acquired denture pellicle enhance substrate surface free energy and <scp>C</scp>andida albicans phospholipase and proteinase activities. Journal of Investigative and Clinical Dentistry, 2015, 6, 273-281.	1.8	9
132	<scp>GRP</scp>78 protects a disintegrin and metalloprotease 17 against proteinâ€disulfide isomerase A6 catalyzed inactivation. FEBS Letters, 2017, 591, 3567-3587.	2.8	9
133	Thioredoxin-1 Negatively Modulates ADAM17 Activity Through Direct Binding and Indirect Reductive Activity. Antioxidants and Redox Signaling, 2018, 29, 717-734.	5.4	9
134	N-terminal phosphorylation of glutaminase C decreases its enzymatic activity and cancer cell migration. Biochimie, 2018, 154, 69-76.	2.6	9
135	Peptidomics-Driven Strategy Reveals Peptides and Predicted Proteases Associated With Oral Cancer Prognosis. Molecular and Cellular Proteomics, 2021, 20, 100004.	3.8	9
136	Comparative proteomic analysis of dental cementum from deciduous and permanent teeth. Journal of Periodontal Research, 2021, 56, 173-185.	2.7	9
137	Microbial enrichment and meta-omics analysis identify CAZymes from mangrove sediments with unique properties. Enzyme and Microbial Technology, 2021, 148, 109820.	3.2	9
138	STAT3 contributes to cisplatin resistance, modulating EMT markers, and the mTOR signaling in lung adenocarcinoma. Neoplasia, 2021, 23, 1048-1058.	5.3	9
139	Effect of a fluoride- and bromide-containing adhesive system on enamel around composite restorations under high cariogenic challenge in situ. Journal of Adhesive Dentistry, 2009, 11, 293-7.	0.5	9
140	Genotypic diversity of S. mutans in dental biofilm formed in situ under sugar stress exposure. Brazilian Dental Journal, 2007, 18, 185-191.	1.1	8
141	Proteins of Leishmania (Viannia) shawi confer protection associated with Th1 immune response and memory generation. Parasites and Vectors, 2012, 5, 64.	2.5	8
142	Proteomic Analysis of Matrix of Dental Biofilm Formed under Dietary Carbohydrate Exposure. Caries Research, 2012, 46, 339-345.	2.0	8
143	Structural Analysis of Intermolecular Interactions in the Kinesin Adaptor Complex Fasciculation and Elongation Protein Zeta 1/ Short Coiled-Coil Protein (FEZ1/SCOCO). PLoS ONE, 2013, 8, e76602.	2.5	8
144	A model system to study the lignification process inEucalyptus globulus. Physiologia Plantarum, 2014, 152, 17-31.	5.2	8

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145	Leucine-Rich Amelogenin Peptide (LRAP) Uptake by Cementoblast Requires Flotillin-1 Mediated Endocytosis. Journal of Cellular Physiology, 2017, 232, 556-565.	4.1	8
146	Proteomic approaches to assist in diagnosis and prognosis of oral cancer. Expert Review of Proteomics, 2021, 18, 261-284.	3.0	8
147	Low expression of angiotensinogen and dipeptidyl peptidase 1 in saliva of patients with proliferative verrucous leukoplakia. World Journal of Clinical Cases, 2016, 4, 356.	0.8	8
148	Mass spectrometry-based proteomics of 3D cell culture: A useful tool to validate culture of spheroids and organoids. SLAS Discovery, 2022, 27, 167-174.	2.7	8
149	Generation of a Chinese Hamster Ovary Cell Line Producing Recombinant Human Glucocerebrosidase. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-10.	3.0	7
150	Glutaminase Affects the Transcriptional Activity of Peroxisome Proliferator-Activated Receptor Î³ (PPARÎ³) via Direct Interaction. Biochemistry, 2018, 57, 6293-6307.	2.5	7
151	Lignocellulolytic characterization and comparative secretome analysis of a Trichoderma erinaceum strain isolated from decaying sugarcane straw. Fungal Biology, 2019, 123, 330-340.	2.5	7
152	The role of osteopontin in oral cancer: A brief review with emphasis on clinical applications. Oral Diseases, 2022, 28, 326-335.	3.0	7
153	Oxidative cleavage of polysaccharides by a termite-derived superoxide dismutase boosts the degradation of biomass by glycoside hydrolases. Green Chemistry, 2022, 24, 4845-4858.	9.0	7
154	Comparative Salivary Proteome of Hepatitis B- and C-Infected Patients. PLoS ONE, 2014, 9, e113683.	2.5	6
155	Secretome Profiling of Periodontal Ligament from Deciduous and Permanent Teeth Reveals a Distinct Expression Pattern of Laminin Chains. PLoS ONE, 2016, 11, e0154957.	2.5	6
156	Tityus serrulatus Scorpion Venom: In Vitro Tests and Their Correlation with In Vivo Lethal Dose Assay. Toxins, 2017, 9, 380.	3.4	6
157	Fasciculation and elongation zetaâ€1 protein (FEZ1) interacts with the retinoic acid receptor and participates in transcriptional regulation of the Hoxb4 gene. FEBS Open Bio, 2018, 8, 4-14.	2.3	6
158	Novel LRAPâ€bbinding partner revealing the plasminogen activation system as a regulator of cementoblast differentiation and mineral nodule formation in vitro. Journal of Cellular Physiology, 2020, 235, 4545-4558.	4.1	6
159	ADAM17 cytoplasmic domain modulates Thioredoxin-1 conformation and activity. Redox Biology, 2020, 37, 101735.	9.0	6
160	Extracellular vesicles produced by immunomodulatory cells harboring OX40 ligand and 4-1BB ligand enhance antitumor immunity. Scientific Reports, 2020, 10, 15160.	3.3	6
161	Diagnostic and prognostic value of miRNAs on salivary gland tumors: a systematic review and meta-analysis. Oral and Maxillofacial Surgery, 2021, 25, 445-456.	1.3	6
162	Inflammatory, immune and lipid transportation proteins are differentially expressed in spontaneous and proximal deep vein thrombosis patients. Thrombosis Research, 2012, 130, e246-e250.	1.7	5

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163	Proteomic Analysis of Yeast Mutant RNA Exosome Complexes. Journal of Proteome Research, 2013, 12, 5912-5922.	3.7	5
164	Î±Bâ€Crystallin interacts and attenuates the tyrosine phosphatase activity of Shp2 in cardiomyocytes under mechanical stress. FEBS Letters, 2016, 590, 2232-2240.	2.8	5
165	Trypanosoma cruzi tryparedoxin II interacts with different peroxiredoxins under physiological and oxidative stress conditions. Experimental Parasitology, 2018, 184, 1-10.	1.2	5
166	Membrane proteome characterization of periodontal ligament cell sets from deciduous and permanent teeth. Journal of Periodontology, 2019, 90, 775-787.	3.4	5
167	Interactome analysis of the human Capâ€specific mRNA (nucleosideâ€2â€²â€Oâ€)â€methyltransferase 1 (hMTr1) protein. Journal of Cellular Biochemistry, 2019, 120, 5597-5611.	2.6	5
168	Deregulation of desmosomal proteins and extracellular matrix proteases in odontogenic keratocyst. Oral Diseases, 2021, 27, 952-961.	3.0	5
169	Epigenetic modulation of the tumor microenvironment in head and neck cancer: Challenges and opportunities. Critical Reviews in Oncology/Hematology, 2021, 164, 103397.	4.4	5
170	Epigenetic alterations in ameloblastomas: A literature review. Journal of Clinical and Experimental Dentistry, 2021, 13, e295-e302.	1.2	5
171	CD30-Positive Extracellular Vesicles Enable the Targeting of CD30-Negative DLBCL Cells by the CD30 Antibody-Drug Conjugate Brentuximab Vedotin. Frontiers in Cell and Developmental Biology, 2021, 9, 698503.	3.7	4
172	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	1.2	4
173	Discovery proteomics reveals potential protein signature associated with malignant phenotype acquisition in pleomorphic adenoma. Oral Diseases, 2023, 29, 1017-1027.	3.0	4
174	Protein markers of primary salivary gland tumors: A systematic review of proteomic profiling studies. Archives of Oral Biology, 2022, 136, 105373.	1.8	4
175	Caries Diagnosis in the Mixed Dentition Using ICDAS II. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2015, 15, 13-21.	0.9	3
176	Mass spectrometryâ€“based proteome profile may be useful to differentiate adenoid cystic carcinoma from polymorphous adenocarcinoma of salivary glands. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 639-650.	0.4	3
177	Salivary alpha-1-antitrypsin and macrophage migration inhibitory factor may be potential prognostic biomarkers for oncologic treatmentâ€“induced severe oral mucositis. Supportive Care in Cancer, 2021, 29, 2939-2946.	2.2	3
178	Prognostic value of the immunohistochemical expression of vascular endothelial growth factors in malignant salivary gland neoplasms: a systematic review and meta-analysis. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2021, 26, e126-e135.	1.7	3
179	Enamel and dentin bond strength, interfacial ultramorphology and fluoride ion release of self-etching adhesives during a pH-cycling regime. Journal of Adhesive Dentistry, 2015, 17, 27-34.	0.5	3
180	B7â€H3 overexpression in oral cancer. Oral Diseases, 2016, 22, 163-165.	3.0	2

#	Article	IF	Citations
181	Tumor Microenvironment Proteomics: Lessons From Multiple Myeloma. Frontiers in Oncology, 2021, 11, 563384.	2.8	2
182	Integrative multiomics analysis of Premolis semirufa caterpillar venom in the search for molecules leading to a joint disease. Scientific Reports, 2021, 11, 1995.	3.3	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. Journal of Proteomics, 2022, 254, 104474.	2.4	1
185	Extracellular Vesicles Derived From CAFs Induced OSCC Cell Migration, Invasion, and Spreading in Vitro. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, e175.	0.4	0
186	Fascin-Dependent Invadopodia Formation in Oral Squamous Cell Carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, e162.	0.4	0
187	MASS SPECTROMETRY-BASED PROTEOME PROFILE DIFFERENTIATES ADENOID CYSTIC CARCINOMA FROM POLYMORPHOUS ADENOCARCINOMA. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e148-e149.	0.4	0
188	DESCRIPTIVE ANALYSIS: CLINICAL CHARACTERISTICS OF 34 PATIENTS WITH PROLIFERATIVE VERRUCOUS LEUKOPLAKIA. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e24.	0.4	0
189	Salivary proteins as markers of radiation-related oral mucositis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e192.	0.4	0
190	WHAT IS NEW IN THE EPIDEMIOLOGY OF LIP AND ORAL CANCER ACCORDING TO GLOBOCAN PROJECT 2018?. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, e269-e270.	0.4	0
191	Proteomic Profile of Intraluminal Mucus as Potential Diagnostic Biomarkers of Microaspiration in Bronchiolocentric Interstitial Pneumonitis. , 2020, , .		0
192	Structural and evolutionary insights in fasciculation and elongation zeta (FEZ) proteins family. FASEB Journal, 2011, 25, lb92.	0.5	0
193	Abstract 4998: In-depth analysis of myoma organotypic model can determine potential markers of oral cancer invasion. , 2014, , .		0
194	ANÃŁISE DO PROTEOMA DE CÃ‰LULAS A549 DE CÃ‚NCER DE PULMÃƒO 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. FASEB Journal, 2018, 32, 543.5.	0.5	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