

Fernando Neves Nogueira

List of Publications by Year in descending order

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943
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#	ARTICLE	IF	CITATIONS
1	Effect of low-power laser irradiation on protein synthesis and ultrastructure of human gingival fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 260-265.	1.1	124
2	Antioxidant parameters and lipid peroxidation in salivary glands of streptozotocin-induced diabetic rats. <i>Clinica Chimica Acta</i> , 2005, 353, 133-139.	0.5	54
3	Accurate Color Tuning of Firefly Chromophore by Modulation of Local Polarization Electrostatic Fields. <i>Journal of Physical Chemistry B</i> , 2011, 115, 329-332.	1.2	37
4	The antioxidant effects of green tea reduces blood pressure and sympathoexcitation in an experimental model of hypertension. <i>Journal of Hypertension</i> , 2017, 35, 348-354.	0.3	30
5	Afferent innervation of the ischemic kidney contributes to renal dysfunction in renovascular hypertensive rats. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 325-334.	1.3	29
6	Antioxidant enzymatic defense in salivary glands of streptozotocin-induced diabetic rats: a temporal study. <i>Cell Biochemistry and Function</i> , 2010, 28, 503-508.	1.4	27
7	Sialic acid reduction in the saliva of streptozotocin induced diabetic rats. <i>Archives of Oral Biology</i> , 2012, 57, 1189-1193.	0.8	26
8	Selective afferent renal denervation mitigates renal and splanchnic sympathetic nerve overactivity and renal function in chronic kidney disease-induced hypertension. <i>Journal of Hypertension</i> , 2020, 38, 765-773.	0.3	23
9	Effect of vitamin C and E on oxidative stress and antioxidant system in the salivary glands of STZ-induced diabetic rats. <i>Archives of Oral Biology</i> , 2020, 116, 104765.	0.8	23
10	Salivary Alterations in Rats with Experimental Chronic Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0148742.	1.1	22
11	Effects of Single Exposure of Sodium Fluoride on Lipid Peroxidation and Antioxidant Enzymes in Salivary Glands of Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-7.	1.9	21
12	Laser irradiation affects enzymatic antioxidant system of streptozotocin-induced diabetic rats. <i>Lasers in Medical Science</i> , 2013, 28, 911-918.	1.0	20
13	Altered taste in patients with COVID-19: The potential role of salivary glands. <i>Oral Diseases</i> , 2021, 27, 798-800.	1.5	20
14	Diode Laser Decreases the Activity of Catalase on Submandibular Glands of Diabetic Rats. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 91-95.	2.1	19
15	Dynamic Influence of pH on Metalloproteinase Activity in Human Coronal and Radicular Dentin. <i>Caries Research</i> , 2018, 52, 113-118.	0.9	17
16	Ginkgo biloba Extract Modulates the Retroperitoneal Fat Depot Proteome and Reduces Oxidative Stress in Diet-Induced Obese Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 686.	1.6	17
17	Influence of streptozotocin-induced diabetes on hexokinase activity of rat salivary glands. <i>Journal of Physiology and Biochemistry</i> , 2005, 61, 421-427.	1.3	16
18	Activity, distribution and regulation of phosphofructokinase in salivary gland of rats with streptozotocin-induced diabetes. <i>Brazilian Oral Research</i> , 2006, 20, 108-113.	0.6	14

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19	Chronic hyperglycaemia increases TGF β 2 signaling and the expression of extracellular matrix proteins in the rat parotid gland. <i>Matrix Biology</i> , 2007, 26, 572-582.	1.5	14
20	Metabolic evaluations of cancer metabolism by ^{13}C -based stable isotope tracer methodologies. <i>European Journal of Clinical Investigation</i> , 2015, 45, 37-43.	1.7	13
21	Salivary Glands, Saliva and Oral Findings in COVID-19 Infection. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2020, 20, .	0.7	13
22	Reduced salivary flow rate and high levels of oxidative stress in whole saliva of children with Down syndrome. <i>Special Care in Dentistry</i> , 2017, 37, 269-276.	0.4	12
23	Fish oil provides protection against the oxidative stress in pilocarpine model of epilepsy. <i>Metabolic Brain Disease</i> , 2015, 30, 903-909.	1.4	11
24	Pattern of sympathetic vasomotor activity in a model of hypertension induced by nitric oxide synthase blockade. <i>Physiological Reports</i> , 2019, 7, e14183.	0.7	9
25	Changes in color and contrast ratio of resin composites after curing and storage in water. <i>Saudi Dental Journal</i> , 2021, 33, 1160-1165.	0.5	9
26	Oxidative stress and the antioxidant system in salivary glands of rats with experimental chronic kidney disease. <i>Archives of Oral Biology</i> , 2020, 113, 104709.	0.8	8
27	Metabolic remodeling triggered by salivation and diabetes in major salivary glands. <i>NMR in Biomedicine</i> , 2017, 30, e3683.	1.6	7
28	Assessment of oxidative stress in saliva of children with dental erosion. <i>Einstein (Sao Paulo, Brazil)</i> , 2018, 16, eAO4203.	0.3	6
29	Effect of Duration of Exposure to Fluoride and Type of Diet on Lipid Parameters and De Novo Lipogenesis. <i>Biological Trace Element Research</i> , 2019, 190, 157-171.	1.9	6
30	Effect of Tungstate Administration on the Lipid Peroxidation and Antioxidant Parameters in Salivary Glands of STZ-Induced Diabetic Rats. <i>Biological Trace Element Research</i> , 2021, 199, 1525-1533.	1.9	6
31	Are the salivary glands the key players in spreading COVID-19 asymptomatic infection in dental practice?. <i>Journal of Medical Virology</i> , 2021, 93, 204-205.	2.5	6
32	Retroperitoneal adipose tissue denervation improves cardiometabolic and autonomic dysfunction in a high fat diet model. <i>Life Sciences</i> , 2021, 283, 119841.	2.0	6
33	Effect of mouthrinses with different active agents in the prevention of initial dental erosion. <i>Indian Journal of Dental Research</i> , 2015, 26, 508.	0.1	6
34	COVID-19 and Diabetes: What Should We Expect?. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 1133-1134.	1.3	5
35	Calcium silicate-based cements affect the cell viability and the release of TGF- β 1 from apical papilla cells. <i>Brazilian Dental Journal</i> , 2021, 32, 1-7.	0.5	5
36	Antioxidant effect of chamomile tea on the salivary glands of streptozotocin-induced diabetic rats. <i>Brazilian Oral Research</i> , 2022, 36, e034.	0.6	5

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37	Lithium Induces Glycogen Accumulation in Salivary Glands of the Rat. Biological Trace Element Research, 2016, 169, 271-278.	1.9	4
38	Salivary gland metabolism in an animal model of chronic kidney disease. Archives of Oral Biology, 2019, 104, 40-45.	0.8	3
39	Response of periodontal ligament stem cells to lipopolysaccharide and calcium silicate-based materials. Brazilian Dental Journal, 2022, 33, 73-82.	0.5	3
40	Cytotoxicity and cytokine production by calcium silicate-based materials on periodontal ligament stem cells. Brazilian Dental Journal, 2021, 32, 65-74.	0.5	2
41	Granulomatosis with polyangiitis: An atypical initial presentation. Journal of Translational Autoimmunity, 2022, 5, 100149.	2.0	2
42	Initial Steps of Insulin Action in Parotid Glands of Male Wistar Rats. Cell Biochemistry and Biophysics, 2021, , 1.	0.9	1
43	Cytotoxicity of Reparative Endodontic Cements on Human Periodontal Ligament Stem Cells. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 22, .	0.7	0