

Zsolt M Lohinai

List of Publications by Year in descending order

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45
papers

1,433
citations

430442

18
h-index

329751

37
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48
all docs

48
docs citations

48
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Inosine Inhibits Inflammatory Cytokine Production by a Posttranscriptional Mechanism and Protects Against Endotoxin-Induced Shock. <i>Journal of Immunology</i> , 2000, 164, 1013-1019.	0.4	287
2	Saliva as a Candidate for COVID-19 Diagnostic Testing: A Meta-Analysis. <i>Frontiers in Medicine</i> , 2020, 7, 465.	1.2	189
3	Protective effects of mercaptoethylguanidine, a selective inhibitor of inducible nitric oxide synthase, in ligature-induced periodontitis in the rat. <i>British Journal of Pharmacology</i> , 1998, 123, 353-360.	2.7	170
4	Nitric Oxide Synthase in Healthy and Inflamed Human Dental Pulp. <i>Journal of Dental Research</i> , 2004, 83, 312-316.	2.5	76
5	Antimicrobial Efficacy of Chlorhexidine and Sodium Hypochlorite in Root Canal Disinfection: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Endodontics</i> , 2020, 46, 1032-1041.e7.	1.4	68
6	Evidence for Reactive Nitrogen Species Formation in the Gingivomucosal Tissue. <i>Journal of Dental Research</i> , 2001, 80, 470-475.	2.5	52
7	Nitric oxide synthase containing nerves in the cat and dog dental pulp and gingiva. <i>Neuroscience Letters</i> , 1997, 227, 91-94.	1.0	47
8	Distribution of nitric oxide synthase containing elements in the feline submandibular gland. <i>Neuroscience Letters</i> , 1995, 192, 9-12.	1.0	46
9	Evidence for the expression of cyclooxygenase-2 enzyme in periodontitis. <i>Life Sciences</i> , 2001, 70, 279-290.	2.0	44
10	Evidence for the Role of Nitric Oxide in the Circulation of the Dental Pulp. <i>Journal of Dental Research</i> , 1995, 74, 1501-1506.	2.5	33
11	Evaluation of Laser Speckle Contrast Imaging for the Assessment of Oral Mucosal Blood Flow following Periodontal Plastic Surgery: An Exploratory Study. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	29
12	Assessment of heat provocation tests on the human gingiva: the effect of periodontal disease and smoking. <i>Acta Physiologica Hungarica</i> , 2015, 102, 176-188.	0.9	27
13	Gingival endothelial and inducible nitric oxide synthase levels during orthodontic treatment: a cross-sectional study. <i>Angle Orthodontist</i> , 2004, 74, 851-8.	1.1	26
14	The Effect of Hemorrhagic Hypotension and Retransfusion and 7-Nitroindazole on rCBF, NOS Catalytic Activity, and Cortical NO Content in the Cat. <i>Annals of the New York Academy of Sciences</i> , 1994, 738, 348-368.	1.8	24
15	Nitric oxide modulates salivary amylase and fluid, but not epidermal growth factor secretion in conscious rats. <i>Life Sciences</i> , 1999, 64, 953-963.	2.0	23
16	Bacterial Lysine Decarboxylase Influences Human Dental Biofilm Lysine Content, Biofilm Accumulation, and Subclinical Gingival Inflammation. <i>Journal of Periodontology</i> , 2012, 83, 1048-1056.	1.7	21
17	The effect of a nitric oxide donor and an inhibitor of nitric oxide synthase on blood flow and vascular resistance in feline submandibular, parotid and pancreatic glands. <i>Archives of Oral Biology</i> , 1996, 41, 699-704.	0.8	20
18	Role of the Activation of the Nuclear Enzyme Poly(ADP-Ribose) Polymerase in the Pathogenesis of Periodontitis. <i>Journal of Dental Research</i> , 2003, 82, 987-992.	2.5	20

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19	CEâ€“LIF determination of salivary cadaverine and lysine concentration ratio as an indicator of lysine decarboxylase enzyme activity. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 647-651.	1.9	19
20	Effectiveness of a high purity chlorine dioxide solution in eliminating intracanal <i>Enterococcus faecalis</i> biofilm. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2013, 60, 63-75.	0.4	19
21	Comparing the efficacy of hyper-pure chlorine-dioxide with other oral antiseptics on oral pathogen microorganisms and biofilm <i>in vitro</i> . <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2013, 60, 359-373.	0.4	18
22	Biofilm Lysine Decarboxylase, a New Therapeutic Target for Periodontal Inflammation. <i>Journal of Periodontology</i> , 2015, 86, 1176-1184.	1.7	15
23	Inhibition of Experimental Gingivitis in Beagle Dogs With Topical Mercaptoalkylguanidines. <i>Journal of Periodontology</i> , 2006, 77, 385-391.	1.7	14
24	Functional characterization of collaterals in the human gingiva by laser speckle contrast imaging. <i>Microcirculation</i> , 2018, 25, e12446.	1.0	14
25	Menthol can be safely applied to improve thermal perception during physical exercise: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2020, 10, 13636.	1.6	12
26	Assessment of the testâ€“retest reliability of human gingival blood flow measurements by Laser Speckle Contrast Imaging in a healthy cohort. <i>Microcirculation</i> , 2018, 25, e12420.	1.0	11
27	Venodilatory Effect of Vascular Endothelial Growth Factor on Rat Gingiva. <i>Journal of Periodontology</i> , 2009, 80, 1518-1523.	1.7	10
28	Comparative study of hyperpure chlorine dioxide with two other irrigants regarding the viability of periodontal ligament stem cells. <i>Clinical Oral Investigations</i> , 2021, 25, 2981-2992.	1.4	10
29	Effect of dentin powder on the antimicrobial properties of hyperpure chlorine-dioxide and its comparison to conventional endodontic disinfecting agents. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2014, 61, 209-220.	0.4	9
30	Antibacterial Effects of Bicarbonate in Media Modified to Mimic Cystic Fibrosis Sputum. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8614.	1.8	9
31	Effect of hemorrhagic hypotension on cerebrovascular reactivity and ultrastructure in the cat.. <i>Stroke</i> , 1991, 22, 1541-1547.	1.0	8
32	Evidence of spreading vasodilation in the human gingiva evoked by nitric oxide. <i>Journal of Periodontal Research</i> , 2019, 54, 499-505.	1.4	8
33	Changes of Contractile and Endothelium-Dependent Relaxant Responses Following a 2-H Hemorrhagic Hypotension in Cats. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 17, S198-S206.	0.8	6
34	Neuropeptide Analysis of Oral Mucosa in Diabetic Rats. <i>NeuroImmunoModulation</i> , 2014, 21, 213-220.	0.9	6
35	Low Biofilm Lysine Content in Refractory Chronic Periodontitis. <i>Journal of Periodontology</i> , 2017, 88, 181-189.	1.7	5
36	The effect of local nitric oxide synthase inhibition on the diameter of pulpal arteriole in dental bond material-induced vasodilation in rat. <i>Life Sciences</i> , 2005, 77, 1367-1374.	2.0	4

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37	Epinephrine penetrates through gingival sulcus unlike keratinized gingiva and evokes remote vasoconstriction in human. <i>BMC Oral Health</i> , 2020, 20, 305.	0.8	4
38	Expression of Vascular Endothelial Growth Factor Has a Regulatory Role in Gingival Venules in Experimental Diabetes. <i>Journal of Periodontology</i> , 2016, 87, e27-34.	1.7	3
39	Zinc chloride inhibits lysine decarboxylase production from <i>Eikenella corrodens</i> in vitro and its therapeutic implications. <i>Journal of Dentistry</i> , 2021, 104, 103533.	1.7	3
40	Microvascular regulatory role and increased expression of vascular endothelial growth factor receptor type 2 in experimental gingivitis. <i>Journal of Periodontal Research</i> , 2013, 48, 194-202.	1.4	2
41	Resolving the Contradictory Functions of Lysine Decarboxylase and Butyrate in Periodontal and Intestinal Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 2360.	1.0	2
42	A Novel Approach to Monitoring Graft Neovascularization in the Human Gingiva. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
43	Bicarbonate Evokes Reciprocal Changes in Intracellular Cyclic di-GMP and Cyclic AMP Levels in <i>Pseudomonas aeruginosa</i> . <i>Biology</i> , 2021, 10, 519.	1.3	1
44	236; THE EFFECT OF HEMORRHAGIC HYPOTENSION, and RETRANSFUSION ON REGIONAL CEREBRAL NITRIC OXIDE SYNTHASE ACTIVITY, and CORTICAL NO CONTENT IN THE CAT. <i>Shock</i> , 1994, 1, 66.	1.0	0
45	REGIONAL CEREBRAL BLOOD FLOW, NITRIC OXIDE SYNTHASE CATALYTIC ACTIVITY AND CORTICAL NO DURING HEMORRHAGIC HYPOTENSION AND RETRANSFUSION IN THE CAT. <i>Shock</i> , 1995, 4, 17.	1.0	0