

Mervi GÃ¼rsoy

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,573
citations

471061

17
h-index

329751

37
g-index

50
all docs

50
docs citations

50
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontitis: A Multifaceted Disease of Tooth-Supporting Tissues. <i>Journal of Clinical Medicine</i> , 2019, 8, 1135.	1.0	382
2	Analysis of matrix metalloproteinases, especially MMPâ€¸, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. <i>Periodontology</i> 2000, 2016, 70, 142-163.	6.3	207
3	Clinical changes in periodontium during pregnancy and postâ€¸partum. <i>Journal of Clinical Periodontology</i> , 2008, 35, 576-583.	2.3	139
4	Anti-biofilm properties of <i>Satureja hortensis</i> L. essential oil against periodontal pathogens. <i>Anaerobe</i> , 2009, 15, 164-167.	1.0	86
5	Periodontal disease and adverse pregnancy outcomes. <i>Periodontology</i> 2000, 2020, 83, 154-174.	6.3	86
6	Does the frequency of <i>Prevotella intermedia</i> increase during pregnancy?. <i>Oral Microbiology and Immunology</i> , 2009, 24, 299-303.	2.8	53
7	Salivary cytokine levels in early gingival inflammation. <i>Journal of Oral Microbiology</i> , 2017, 9, 1364101.	1.2	38
8	High Salivary Estrogen and Risk of Developing Pregnancy Gingivitis. <i>Journal of Periodontology</i> , 2013, 84, 1281-1289.	1.7	33
9	Longitudinal study of salivary proteinases during pregnancy and postpartum. <i>Journal of Periodontal Research</i> , 2010, 45, 496-503.	1.4	30
10	Periodontal Status and Neutrophilic Enzyme Levels in Gingival Crevicular Fluid During Pregnancy and Postpartum. <i>Journal of Periodontology</i> , 2010, 81, 1790-1796.	1.7	28
11	Molecular forms and fragments of salivary MMPâ€¸ in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1421-1428.	2.3	28
12	Bioinformatical and <i>in vitro</i> approaches to essential oil-induced matrix metalloproteinase inhibition. <i>Pharmaceutical Biology</i> , 2012, 50, 675-686.	1.3	25
13	<i>Prevotella</i> species as oral residents and infectious agents with potential impact on systemic conditions. <i>Journal of Oral Microbiology</i> , 2022, 14, .	1.2	23
14	Focused microarray analysis of apoptosis in periodontitis and its potential pharmacological targeting by carvacrol. <i>Archives of Oral Biology</i> , 2014, 59, 461-469.	0.8	21
15	Gingival tissue human betaâ€¸defensin levels in relation to infection and inflammation. <i>Journal of Clinical Periodontology</i> , 2020, 47, 309-318.	2.3	21
16	Pregnancy-Induced Gingivitis and OMICS in Dentistry: <i>In Silico</i> Modeling and <i>In Vivo</i> Prospective Validation of Estradiol-Modulated Inflammatory Biomarkers. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 582-590.	1.0	20
17	An Oral Rinse Active Matrix Metalloproteinase-8 Point-of-Care Immunotest May Be Less Accurate in Patients with Crohnâ€™s Disease. <i>Biomolecules</i> , 2020, 10, 395.	1.8	19
18	Regulation of gingival epithelial cytokine response by bacterial cyclic dinucleotides. <i>Journal of Oral Microbiology</i> , 2019, 11, 1538927.	1.2	18

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19	A Systems Biology Approach to Reveal Putative Host-Derived Biomarkers of Periodontitis by Network Topology Characterization of MMP-REDOX/NO and Apoptosis Integrated Pathways. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 102.	1.8	17
20	Salivary antimicrobial defensins in pregnancy. <i>Journal of Clinical Periodontology</i> , 2016, 43, 807-815.	2.3	17
21	Performance of MALDI-TOF MS for identification of oral <i>Prevotella</i> species. <i>Anaerobe</i> , 2017, 47, 89-93.	1.0	17
22	Cyclic Dinucleotides in Oral Bacteria and in Oral Biofilms. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 273.	1.8	17
23	Salivary Cytokine Biomarker Concentrations in Relation to Obesity and Periodontitis. <i>Journal of Clinical Medicine</i> , 2019, 8, 2152.	1.0	17
24	Salivary and serum markers of angiogenesis in periodontitis in relation to smoking. <i>Clinical Oral Investigations</i> , 2021, 25, 1117-1126.	1.4	17
25	MMPs/REDOX/NO Interplay in Periodontitis and Its Inhibition with <i>Satureja hortensis</i> L. Essential Oil. <i>Chemistry and Biodiversity</i> , 2013, 10, 507-523.	1.0	16
26	Quorum sensing molecules regulate epithelial cytokine response and biofilm-related virulence of three <i>Prevotella</i> species. <i>Anaerobe</i> , 2018, 54, 128-135.	1.0	16
27	Salivary interleukin-17 and tumor necrosis factor- α in relation to periodontitis and glycemic status in type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2015, 7, 681-688.	0.8	15
28	Two Cheers for Crohn's Disease and Periodontitis: Beta-Defensin-2 as an Actionable Target to Intervene on Two Clinically Distinct Diseases. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 443-450.	1.0	13
29	Does estradiol have an impact on the dipeptidyl peptidase IV enzyme activity of the <i>Prevotella intermedia</i> group bacteria?. <i>Anaerobe</i> , 2015, 36, 14-18.	1.0	13
30	Human neutrophil peptide-1 affects matrix metalloproteinase-2, -8 and -9 secretions of oral squamous cell carcinoma cell lines in vitro. <i>Archives of Oral Biology</i> , 2016, 66, 1-7.	0.8	11
31	Salivary biomarkers in association with periodontal parameters and the periodontitis risk haplotype. <i>Innate Immunity</i> , 2018, 24, 439-447.	1.1	11
32	NFE2L2/NRF2, OGG1, and cytokine responses of human gingival keratinocytes against oxidative insults of various origin. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 63-70.	1.4	10
33	Salivary concentrations of macrophage activation-related chemokines are influenced by non-surgical periodontal treatment: a 12-week follow-up study. <i>Journal of Oral Microbiology</i> , 2020, 12, 1694383.	1.2	10
34	Dipeptidyl peptidase IV and quorum sensing signaling in biofilm-related virulence of <i>Prevotella aurantiaca</i> . <i>Anaerobe</i> , 2017, 48, 152-159.	1.0	9
35	Periodontal education and assessment in the undergraduate dental curriculum—A questionnaire-based survey in European countries. <i>European Journal of Dental Education</i> , 2018, 22, e488-e499.	1.0	9
36	Regulatory effects of PRF and titanium surfaces on cellular adhesion, spread, and cytokine expressions of gingival keratinocytes. <i>Histochemistry and Cell Biology</i> , 2019, 152, 63-73.	0.8	7

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37	Activation of Gingival Fibroblasts by Bacterial Cyclic Dinucleotides and Lipopolysaccharide. <i>Pathogens</i> , 2020, 9, 792.	1.2	7
38	Elevated Baseline Salivary Protease Activity May Predict the Steadiness of Gingival Inflammation During Periodontal Healing: A 12-Week Follow-Up Study on Adults. <i>Pathogens</i> , 2020, 9, 751.	1.2	7
39	Salivary and serum concentrations of monocyte chemoattractant protein-1, macrophage inhibitory factor, and fractalkine in relation to rheumatoid arthritis and periodontitis. <i>Journal of Periodontology</i> , 2021, 92, 1295-1305.	1.7	7
40	Bacterial Cyclic Dinucleotides and the cGAS-cGAMP-STING Pathway: A Role in Periodontitis?. <i>Pathogens</i> , 2021, 10, 675.	1.2	7
41	Regulation of hBD-2, hBD-3, hCAP18/LL37, and Proinflammatory Cytokine Secretion by Human Milk Oligosaccharides in an Organotypic Oral Mucosal Model. <i>Pathogens</i> , 2021, 10, 739.	1.2	7
42	Salivary levels of hBDs in children and adolescents with type 1 diabetes mellitus and gingivitis. <i>Clinical Oral Investigations</i> , 2022, , 1.	1.4	7
43	Translating Biotechnology to Knowledge-Based Innovation, Peace, and Development? Deploy a Science Peace Corps—An Open Letter to World Leaders. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 415-420.	1.0	6
44	Construction and characterization of a multilayered gingival keratinocyte culture model: the TURK-U model. <i>Cytotechnology</i> , 2016, 68, 2345-2354.	0.7	6
45	Effect of bioactive glass air-abrasion on <i>Fusobacterium nucleatum</i> and <i>Porphyromonas gingivalis</i> biofilm formed on moderately rough titanium surface. <i>European Journal of Oral Sciences</i> , 2021, 129, e12783.	0.7	5
46	Toll-like receptor-1, -2, and -6 genotypes in relation to salivary human beta-defensin-1, -2, -3 and human neutrophilic peptide-1. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1185-1191.	2.3	5
47	Biomarkers and Periodontal Regenerative Approaches. <i>Dental Clinics of North America</i> , 2022, 66, 157-167.	0.8	4
48	Subgingival Distribution of Microorganisms. <i>Current Oral Health Reports</i> , 2014, 1, 262-271.	0.5	3
49	A Pilot Study - Comparison between a Novel Combination of Bioactive Glass with Clodronate and Bioactive Glass Alone as a Treatment for Chronic Periodontitis. <i>Journal of Biotechnology & Biomaterials</i> , 2017, 07, .	0.3	2
50	Personalized Dentistry Meets OMICS and "One Health": From Cinderella of Healthcare to Mainstream?. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 145-146.	1.0	1