

GÃ¼lnur Emingil

List of Publications by Year in descending order

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111
papers

3,367
citations

126907

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docs citations

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3279
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#	ARTICLE	IF	CITATIONS
1	Gingival crevicular fluid levels of RANKL and OPG in periodontal diseases: implications of their relative ratio. <i>Journal of Clinical Periodontology</i> , 2007, 34, 370-376.	4.9	219
2	Analysis of matrix metalloproteinases, especially MMP-8, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. <i>Periodontology</i> 2000, 2016, 70, 142-163.	13.4	207
3	Expression and regulation of the NALP3 inflammasome complex in periodontal diseases. <i>Clinical and Experimental Immunology</i> , 2009, 157, 415-422.	2.6	138
4	Association Between Periodontal Disease and Acute Myocardial Infarction. <i>Journal of Periodontology</i> , 2000, 71, 1882-1886.	3.4	125
5	The Effect of Adjunctive Low-Dose Doxycycline Therapy on Clinical Parameters and Gingival Crevicular Fluid Matrix Metalloproteinase-8 Levels in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2004, 75, 106-115.	3.4	108
6	Gingival Crevicular Fluid Levels of Cathelicidin LL-37 and Interleukin-18 in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 969-976.	3.4	97
7	Differential expression of receptor activator of nuclear factor- κ B ligand and osteoprotegerin mRNA in periodontal diseases. <i>Journal of Periodontal Research</i> , 2007, 42, 287-293.	2.7	76
8	Targeted Proteomics Guided by Label-free Quantitative Proteome Analysis in Saliva Reveal Transition Signatures from Health to Periodontal Disease. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1392-1409.	3.8	74
9	Gingival Crevicular Fluid and Plasma Acute-Phase Cytokine Levels in Different Periodontal Diseases. <i>Journal of Periodontology</i> , 2012, 83, 1304-1313.	3.4	68
10	Gingival crevicular fluid monocyte chemoattractant protein-1 and RANTES levels in patients with generalized aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2004, 31, 829-834.	4.9	67
11	Elevated Oral and Systemic Levels of Soluble Triggering Receptor Expressed on Myeloid Cells-1 (sTREM-1) in Periodontitis. <i>Journal of Dental Research</i> , 2013, 92, 161-165.	5.2	63
12	Gingival crevicular fluid and salivary HIF-1 α , VEGF, and TNF- α levels in periodontal health and disease. <i>Journal of Periodontology</i> , 2019, 90, 788-797.	3.4	59
13	The influence of diabetes on gingival crevicular fluid β -glucuronidase and interleukin-8. <i>Journal of Clinical Periodontology</i> , 2006, 33, 784-790.	4.9	58
14	Gingival Crevicular Fluid Matrix Metalloproteinase (MMP)-7, Extracellular MMP Inducer, and Tissue Inhibitor of MMP-1 Levels in Periodontal Disease. <i>Journal of Periodontology</i> , 2006, 77, 2040-2050.	3.4	55
15	Tumor Necrosis Factor- α -converting Enzyme (TACE) Levels in Periodontal Diseases. <i>Journal of Dental Research</i> , 2008, 87, 273-277.	5.2	51
16	Subgingival Microflora in Turkish Patients with Periodontitis. <i>Journal of Periodontology</i> , 2003, 74, 803-814.	3.4	48
17	Azithromycin as an Adjunctive Treatment of Generalized Severe Chronic Periodontitis: Clinical, Microbiologic, and Biochemical Parameters. <i>Journal of Periodontology</i> , 2012, 83, 1480-1491.	3.4	47
18	TLR2 Arg753Gly, TLR4 Asp299Gly and Thr399Ile gene polymorphisms are not associated with chronic periodontitis in a Turkish population. <i>Journal of Clinical Periodontology</i> , 2007, 34, 551-557.	4.9	45

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19	Soluble Triggering Receptor Expressed on Myeloid Cells 1 (sTREM-1) in Gingival Crevicular Fluid: Association With Clinical and Microbiologic Parameters. <i>Journal of Periodontology</i> , 2014, 85, 204-210.	3.4	45
20	Subantimicrobial Dose Doxycycline and Cytokine Chemokine Levels in Gingival Crevicular Fluid. <i>Journal of Periodontology</i> , 2011, 82, 452-461.	3.4	44
21	Effect of azithromycin, as an adjunct to nonsurgical periodontal treatment, on microbiological parameters and gingival crevicular fluid biomarkers in generalized aggressive periodontitis. <i>Journal of Periodontal Research</i> , 2012, 47, 729-739.	2.7	44
22	Toll Like Receptor 2 and 4 Gene Polymorphisms in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 1968-1977.	3.4	43
23	Novel <i>FAM83H</i> mutations in Turkish families with autosomal dominant hypocalcified amelogenesis imperfecta. <i>Clinical Genetics</i> , 2009, 75, 401-404.	2.0	43
24	The Utility of Gingival Crevicular Fluid Matrix Metalloproteinase-8 Response Patterns in Prediction of Site-Level Clinical Treatment Outcome. <i>Journal of Periodontology</i> , 2015, 86, 777-787.	3.4	43
25	Acute Myocardial Infarction is Reflected in Salivary Matrix Metalloproteinase-8 Activation Level. <i>Journal of Periodontology</i> , 2011, 82, 716-725.	3.4	42
26	Effect of periodontal treatment on receptor activator of NF- κ B ligand and osteoprotegerin levels and relative ratio in gingival crevicular fluid. <i>Journal of Clinical Periodontology</i> , 2011, 38, 428-433.	4.9	42
27	Effects of Menstrual Cycle on Periodontal Health and Gingival Crevicular Fluid Markers. <i>Journal of Periodontology</i> , 2010, 81, 673-681.	3.4	41
28	Effect of MMP-1 promoter polymorphisms on GCF MMP-1 levels and outcome of periodontal therapy in patients with severe chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2008, 35, 862-870.	4.9	38
29	Gene polymorphisms of matrix metalloproteinase-2, -9 and -12 in periodontal health and severe chronic periodontitis. <i>Archives of Oral Biology</i> , 2008, 53, 337-345.	1.8	38
30	Analysis of YKL-40 Acute Phase Protein and Interleukin-6 Levels in Periodontal Disease. <i>Journal of Periodontology</i> , 2014, 85, 1240-1246.	3.4	37
31	Gingival crevicular fluid transforming growth factor- β 1 in several forms of periodontal disease. <i>Archives of Oral Biology</i> , 2006, 51, 906-912.	1.8	36
32	Oxidative stress markers in saliva and periodontal disease status: modulation during pregnancy and postpartum. <i>BMC Infectious Diseases</i> , 2015, 15, 261.	2.9	36
33	Effectiveness of Adjunctive Low-Dose Doxycycline Therapy on Clinical Parameters and Gingival Crevicular Fluid Laminin-5 β 2 Chain Levels in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2004, 75, 1387-1396.	3.4	35
34	Antimicrobial peptide hCAP18/LL37 protein and mRNA expressions in different periodontal diseases. <i>Oral Diseases</i> , 2011, 17, 60-67.	3.0	34
35	<i>S</i> cluster <i>A</i> in saliva is associated with periodontitis. <i>Journal of Periodontal Research</i> , 2013, 48, 727-732.	2.7	34
36	The Effect of Adjunctive Subantimicrobial Dose Doxycycline Therapy on GCF EMMPRIN Levels in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2008, 79, 469-476.	3.4	32

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37	Salivary and Serum Markers Related to Innate Immunity in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2017, 88, 1339-1347.	3.4	31
38	Gingival Crevicular Fluid Matrix Metalloproteinase-25 and -26 Levels in Periodontal Disease. <i>Journal of Periodontology</i> , 2006, 77, 664-671.	3.4	30
39	Gingival crevicular fluid EMAP-II, MIP-1alpha and MIP-1beta levels of patients with periodontal disease. <i>Journal of Clinical Periodontology</i> , 2005, 32, 880-885.	4.9	29
40	Validation and verification of predictive salivary biomarkers for oral health. <i>Scientific Reports</i> , 2021, 11, 6406.	3.3	29
41	Gingival crevicular fluid interleukin-36 ² (-1F8), interleukin-36 ³ (-1F9) and interleukin-33 (-1F11) levels in different periodontal disease. <i>Archives of Oral Biology</i> , 2015, 60, 77-83.	1.8	28
42	Levels of Leukotriene B4 in Gingival Crevicular Fluid and Gingival Tissue in Specific Periodontal Diseases. <i>Journal of Periodontology</i> , 2001, 72, 1025-1031.	3.4	27
43	Matrix Metalloproteinase-2, -9, and -12 Gene Polymorphisms in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 2338-2347.	3.4	26
44	Matrix Metalloproteinase (MMP)-8 and Tissue Inhibitor of MMP-1 (TIMP-1) Gene Polymorphisms in Generalized Aggressive Periodontitis: Gingival Crevicular Fluid MMP-8 and TIMP-1 Levels and Outcome of Periodontal Therapy. <i>Journal of Periodontology</i> , 2014, 85, 1070-1080.	3.4	26
45	Association of the IL-1RN2 allele with periodontal diseases. <i>Clinical Biochemistry</i> , 2006, 39, 357-362.	1.9	25
46	Therapeutic Efficacy of Vasoactive Intestinal Peptide in Escherichia coli Lipopolysaccharide-Induced Experimental Periodontitis in Rats. <i>Journal of Periodontology</i> , 2009, 80, 1655-1664.	3.4	25
47	Evaluation of Gingival Crevicular Fluid Adrenomedullin and Human Neutrophil Peptide 1-3 Levels of Patients With Different Periodontal Diseases. <i>Journal of Periodontology</i> , 2010, 81, 284-291.	3.4	25
48	Local and systemic levels of aMMP-8 in gingivitis and stage 3 grade C periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 887-894.	2.7	25
49	Levels of Platelet-Activating Factor in Gingival Crevicular Fluid and Gingival Tissue in Specific Periodontal Diseases. <i>Journal of Periodontology</i> , 2001, 72, 1032-1037.	3.4	24
50	Gingival Crevicular Fluid Calprotectin, Osteocalcin and Cross-Linked N-Terminal Telopeptid Levels in Health and Different Periodontal Diseases. <i>Disease Markers</i> , 2011, 31, 343-352.	1.3	24
51	TGF- β 1 gene polymorphisms in periodontal diseases. <i>Clinical Biochemistry</i> , 2006, 39, 929-934.	1.9	23
52	Salivary Microbiome Shifts in Response to Periodontal Treatment Outcome. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000011.	1.6	23
53	Adjunctive low-dose doxycycline therapy effect on clinical parameters and gingival crevicular fluid tissue plasminogen activator levels in chronic periodontitis. <i>Inflammation Research</i> , 2006, 55, 550-558.	4.0	21
54	Evaluation of the gingival inflammation in pregnancy and postpartum via 25-hydroxy-vitamin D3, prostaglandin E 2 and TNF- α levels in saliva. <i>Archives of Oral Biology</i> , 2016, 63, 1-6.	1.8	20

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55	Levels of Leukotriene B4 and Platelet Activating Factor in Gingival Crevicular Fluid in Renal Transplant Patients Receiving Cyclosporine A. <i>Journal of Periodontology</i> , 2000, 71, 50-57.	3.4	18
56	Matrix Metalloproteinases (MMP-8 and -9) and Neutrophil Elastase in Gingival Crevicular Fluid of Cyclosporin-Treated Patients. <i>Journal of Periodontology</i> , 2001, 72, 354-360.	3.4	18
57	Post-treatment effects of subantimicrobial dose doxycycline on clinical parameters and gingival crevicular fluid transforming growth factor- β_1 in severe, generalized chronic periodontitis. <i>International Journal of Dental Hygiene</i> , 2008, 6, 84-92.	1.9	18
58	Renin-angiotensin gene polymorphisms in relation to severe chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2009, 36, 204-211.	4.9	18
59	Antimicrobial effect of adjunctive use of chlorhexidine mouthrinse in untreated gingivitis: a randomized, placebo-controlled study. <i>Apmis</i> , 2011, 119, 364-372.	2.0	18
60	Toll like receptor 4 and membrane-bound CD14 expressions in gingivitis, periodontitis and CsA-induced gingival overgrowth. <i>Archives of Oral Biology</i> , 2011, 56, 456-465.	1.8	18
61	Gingival crevicular fluid calprotectin, osteocalcin and cross-linked N-terminal telopeptid levels in health and different periodontal diseases. <i>Disease Markers</i> , 2011, 31, 343-52.	1.3	18
62	The effect of adjunctive chlorhexidine mouthrinse on clinical parameters and gingival crevicular fluid cytokine levels in untreated plaque-associated gingivitis. <i>Inflammation Research</i> , 2009, 58, 277-283.	4.0	17
63	Gingival crevicular fluid laminin-5 gamma2-chain levels in periodontal disease. <i>Journal of Clinical Periodontology</i> , 2006, 33, 462-468.	4.9	16
64	Angiotensin-converting enzyme (ACE), angiotensinogen (AGT), and angiotensin II type 1 receptor (AT1R) gene polymorphisms in generalized aggressive periodontitis. <i>Archives of Oral Biology</i> , 2009, 54, 337-344.	1.8	16
65	MMP-13 promoter polymorphisms in patients with chronic periodontitis: effects on GCF MMP-13 levels and outcome of periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2009, 36, 474-481.	4.9	16
66	Proteome and Microbiome Mapping of Human Gingival Tissue in Health and Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 588155.	3.9	16
67	Characteristics of Periodontal Microflora in Acute Myocardial Infarction. <i>Journal of Periodontology</i> , 2005, 76, 740-748.	3.4	15
68	Does smoking affect gingival crevicular fluid LL-37 levels following non-surgical periodontal treatment in chronic periodontitis?. <i>Archives of Oral Biology</i> , 2016, 61, 98-105.	1.8	15
69	Gingival crevicular fluid and serum hCAP18/LL-37 levels in generalized aggressive periodontitis. <i>Clinical Oral Investigations</i> , 2017, 21, 763-769.	3.0	15
70	Impact of aging on TREM-1 responses in the periodontium: a cross-sectional study in an elderly population. <i>BMC Infectious Diseases</i> , 2016, 16, 429.	2.9	14
71	Evaluation of active matrix metalloproteinase-8 (aMMP-8) chair-side test as a diagnostic biomarker in the staging of periodontal diseases. <i>Archives of Oral Biology</i> , 2021, 124, 104955.	1.8	14
72	Localized Aggressive Periodontitis in a Patient With Type 1 Diabetes Mellitus: A Case Report. <i>Journal of Periodontology</i> , 2001, 72, 1265-1270.	3.4	13

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73	Tissue Plasminogen Activator and Plasminogen Activator Inhibitor-1 Gene Polymorphisms in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 1256-1263.	3.4	13
74	Exclusion of candidate genes in seven Turkish families with autosomal recessive amelogenesis imperfecta. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 1392-1398.	1.2	13
75	Annexinâ€1 as a salivary biomarker for gingivitis during pregnancy. <i>Journal of Periodontology</i> , 2018, 89, 875-882.	3.4	13
76	Adjunctive Effects of a Sub-Antimicrobial Dose of Doxycycline on Clinical Parameters and Potential Biomarkers of Periodontal Tissue Catabolism. <i>Dentistry Journal</i> , 2019, 7, 9.	2.3	13
77	Alarm antiâ€protease trappinâ€2 negatively correlates with proinflammatory cytokines in patients with periodontitis. <i>Journal of Periodontology</i> , 2018, 89, 58-66.	3.4	12
78	A novel p.S34N mutation of CAMP gene in patients with periodontal disease. <i>Archives of Oral Biology</i> , 2011, 56, 573-579.	1.8	11
79	Alpha 2 integrin gene (ITGA2) polymorphism in renal transplant recipients with and without drug induced gingival overgrowth. <i>Archives of Oral Biology</i> , 2014, 59, 283-288.	1.8	11
80	The actinâ€bundling protein Lâ€plastin: a novel local inflammatory marker associated with periodontitis. <i>Journal of Periodontal Research</i> , 2015, 50, 337-346.	2.7	11
81	Endothelial Nitric Oxide Synthase Glu298Asp Gene Polymorphism in Periodontal Diseases. <i>Journal of Periodontology</i> , 2006, 77, 1348-1354.	3.4	10
82	Gingival crevicular fluid and serum matrix metalloproteinaseâ€8 and tissue inhibitor of matrix metalloproteinaseâ€1 levels in renal transplant patients undergoing different immunosuppressive therapy. <i>Journal of Clinical Periodontology</i> , 2008, 35, 221-229.	4.9	10
83	Salivary biomarkers in the context of gingival inflammation in children with cystic fibrosis. <i>Journal of Periodontology</i> , 2020, 91, 1339-1347.	3.4	10
84	Sister chromatid exchange (SCE) analysis in periodontitis. <i>Journal of Clinical Periodontology</i> , 2002, 29, 811-815.	4.9	9
85	Gingival tissue proteoglycan and chondroitin-4-sulphate levels in cyclosporin A-induced gingival overgrowth and the effects of initial periodontal treatment. <i>Journal of Clinical Periodontology</i> , 2005, 32, 634-639.	4.9	9
86	Gene polymorphisms of tissue plasminogen activator and plasminogen activator inhibitor-1 in Turkish patients with generalized aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2007, 34, 278-284.	4.9	9
87	Gene expression of transcription factor NFATc1 in periodontal diseases. <i>Apmis</i> , 2011, 119, 167-172.	2.0	9
88	Monocyte chemotactic protein-1, RANTES and macrophage migration inhibitory factor levels in gingival crevicular fluid of metabolic syndrome patients with gingivitis. <i>Archives of Oral Biology</i> , 2016, 69, 82-88.	1.8	9
89	Gingival crevicular fluid and plasma oxidative stress markers and TGM-2 levels in chronic periodontitis. <i>Archives of Oral Biology</i> , 2017, 83, 47-54.	1.8	9
90	Fullâ€mouth disinfection effects on gingival fluid calprotectin, osteocalcin, and Nâ€telopeptide of Type I collagen in severe periodontitis. <i>Journal of Periodontology</i> , 2020, 91, 638-650.	3.4	9

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91	Gingival crevicular fluid transforming growth factor- β 1 in cyclosporine and tacrolimus treated renal transplant patients without gingival overgrowth. Archives of Oral Biology, 2008, 53, 723-728.	1.8	8
92	Gingival Crevicular Fluid Osteocalcin, N-Terminal Telopeptides, and Calprotectin Levels in Cyclosporin A-Induced Gingival Overgrowth. Journal of Periodontology, 2011, 82, 1490-1497.	3.4	8
93	Oral health and emotional well-being in premenopausal and postmenopausal women: a cross-sectional cohort study. BMC Women's Health, 2021, 21, 338.	2.0	8
94	Oral rehabilitation of a patient with amelogenesis imperfecta. Pediatric Dentistry (discontinued), 2009, 31, 523-7.	0.4	8
95	Immunohistochemical Analysis of Inducible and Endothelial Forms of Nitric Oxide Synthase in Cyclosporin A-Induced Gingival Overgrowth. Journal of Periodontology, 2009, 80, 1638-1647.	3.4	7
96	Interleukin-6 Family of Cytokines in Crevicular Fluid of Renal Transplant Recipients With and Without Cyclosporine-Induced Gingival Overgrowth. Journal of Periodontology, 2015, 86, 1069-1077.	3.4	7
97	Are antimicrobial peptides related to cyclosporine A-induced gingival overgrowth?. Archives of Oral Biology, 2015, 60, 508-515.	1.8	7
98	Dysbiosis of the Oral Ecosystem in Severe Congenital Neutropenia Patients. Proteomics - Clinical Applications, 2020, 14, e1900058.	1.6	7
99	Acute myocardial infarction elevates serine protease activity in saliva of patients with periodontitis. Journal of Periodontal Research, 2012, 47, 345-353.	2.7	6
100	The effect of adjunctive chlorhexidine mouthrinse on GCF MMP-8 and TIMP-1 levels in gingivitis: a randomized placebo-controlled study. BMC Oral Health, 2014, 14, 55.	2.3	6
101	Total Proteoglycan and Chondroitin-4- Sulfate Levels in Gingiva of Patients With Various Types of Periodontitis. Journal of Periodontology, 2004, 75, 393-398.	3.4	5
102	By mistakes we learn: determination of matrix metalloproteinase-8 and tissue inhibitor of matrix metalloproteinase-1 in serum yields doubtful results. Journal of Clinical Periodontology, 2008, 35, 1087-1088.	4.9	5
103	Impact of implant-abutment connection on osteoimmunological and microbiological parameters in short implants: a randomized controlled clinical trial. Clinical Oral Implants Research, 2017, 28, e111-e120.	4.5	5
104	Salivary Fingerprinting of Periodontal Disease by Infrared-ATR Spectroscopy. Proteomics - Clinical Applications, 2020, 14, e1900092.	1.6	4
105	Effect of non-surgical periodontal treatment on gingival crevicular fluid hypoxia inducible factor-1 alpha, vascular endothelial growth factor and tumor necrosis factor-alpha levels in generalized aggressive periodontitis patients. Journal of Periodontology, 2020, 91, 1495-1502.	3.4	4
106	Regulation of matrix metalloproteinases-8, -9 and endogenous tissue inhibitor-1 in oral biofluids during pregnancy and postpartum. Archives of Oral Biology, 2021, 124, 105065.	1.8	4
107	Are Proteinase 3 and Cathepsin C Enzymes Related to Pathogenesis of Periodontitis?. BioMed Research International, 2014, 2014, 1-7.	1.9	3
108	Gingival Crevicular Fluid and Plasma Levels of Transglutaminase-2 and Oxidative Stress Markers in Cyclosporin A-Induced Gingival Overgrowth. Journal of Periodontology, 2016, 87, 1508-1516.	3.4	3

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109	The trefoil factor family 1 (TFFâ€1) and 3 (TFFâ€3) are upregulated in the saliva, gingival crevicular fluid and serum of periodontitis patients. <i>Oral Diseases</i> , 2022, 28, 1240-1249.	3.0	3
110	EVALUATION OF THE RELATIONSHIP BETWEEN AGE AND ANTIMICROBIAL PEPTIDE LL-37 LEVELS IN GINGIVAL CREVICULAR FLUID. <i>Journal of Istanbul University Faculty of Dentistry</i> , 2017, 51, 15-21.	0.2	2
111	GCF and serum myeloperoxidase and matrix metalloproteinase-13 levels in renal transplant patients. <i>Archives of Oral Biology</i> , 2010, 55, 719-727.	1.8	1