GÃ¼l Atilla

List of Publications by Year
in descending order

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98 papers	3,029 citations	136950 32 h-index	197818 49 g-index
98 all docs	98 docs citations	98 times ranked	2848 citing authors

#	Article	IF	Citations
1	Gingival crevicular fluid levels of RANKL and OPG in periodontal diseases: implications of their relative ratio. Journal of Clinical Periodontology, 2007, 34, 370-376.	4.9	219
2	Expression and regulation of the NALP3 inflammasome complex in periodontal diseases. Clinical and Experimental Immunology, 2009, 157, 415-422.	2.6	138
3	Association Between Periodontal Disease and Acute Myocardial Infarction. Journal of Periodontology, 2000, 71, 1882-1886.	3.4	125
4	The Effect of Adjunctive Low-Dose Doxycycline Therapy on Clinical Parameters and Gingival Crevicular Fluid Matrix Metalloproteinase-8 Levels in Chronic Periodontitis. Journal of Periodontology, 2004, 75, 106-115.	3.4	108
5	Gingival Crevicular Fluid Levels of Cathelicidin LLâ€37 and Interleukinâ€18 in Patients With Chronic Periodontitis. Journal of Periodontology, 2009, 80, 969-976.	3.4	97
6	Platelet-rich fibrin in the treatment of localized gingival recessions: a split-mouth randomized clinical trial. Clinical Oral Investigations, 2014, 18, 1941-1948.	3.0	77
7	Differential expression of receptor activator of nuclear factorâ€ÎºB ligand and osteoprotegerin mRNA in periodontal diseases. Journal of Periodontal Research, 2007, 42, 287-293.	2.7	76
8	The Effect of Subgingival Controlled-Release Delivery of Chlorhexidine Chip onClinical Parameters and Matrix Metalloproteinase-8 Levels in Gingival Crevicular Fluid. Journal of Periodontology, 2002, 73, 608-615.	3.4	73
9	Gingival Crevicular Fluid and Plasma Acuteâ€Phase Cytokine Levels in Different Periodontal Diseases. Journal of Periodontology, 2012, 83, 1304-1313.	3.4	68
10	Effectiveness of Periodontal Therapy in Patients With Drug-Induced Gingival Overgrowth. Long-Term Results. Journal of Periodontology, 1999, 70, 967-972.	3.4	67
11	Gingival crevicular fluid monocyte chemoattractant protein-1 and RANTES levels in patients with generalized aggressive periodontitis. Journal of Clinical Periodontology, 2004, 31, 829-834.	4.9	67
12	Crevicular Fluid Interleukinâ€1Î², Tumor Necrosis Factorâ€Î±, and Interleukinâ€6 Levels in Renal Transplant Patients Receiving Cyclosporine A. Journal of Periodontology, 1998, 69, 784-790.	3.4	55
13	Gingival Crevicular Fluid Matrix Metalloproteinase (MMP)-7, Extracellular MMP Inducer, and Tissue Inhibitor of MMP-1 Levels in Periodontal Disease. Journal of Periodontology, 2006, 77, 2040-2050.	3.4	55
14	Evaluation of Transforming Growth Factor-Î²1 Level in Crevicular Fluid of Cyclosporin A-Treated Patients. Journal of Periodontology, 2001, 72, 526-531.	3.4	54
15	Tumor Necrosis Factor-Î±-converting Enzyme (TACE) Levels in Periodontal Diseases. Journal of Dental Research, 2008, 87, 273-277.	5.2	51
16	Individual and Combined Effects of Selective Cyclooxygenase-2 Inhibitor and Omega-3 Fatty Acid on Endotoxin-Induced Periodontitis in Rats. Journal of Periodontology, 2005, 76, 99-106.	3.4	49
17	Azithromycin as an Adjunctive Treatment of Generalized Severe Chronic Periodontitis: Clinical, Microbiologic, and Biochemical Parameters. Journal of Periodontology, 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. Journal of Clinical Periodontology, 2007, 34, 551-557.	4.9	45

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19	Subantimicrobialâ€Dose Doxycycline and Cytokineâ€Chemokine Levels in Gingival Crevicular Fluid. Journal of Periodontology, 2011, 82, 452-461.	3.4	44
20	Effect of azithromycin, as an adjunct to nonsurgical periodontal treatment, on microbiological parameters and gingival crevicular fluid biomarkers in generalized aggressive periodontitis. Journal of Periodontal Research, 2012, 47, 729-739.	2.7	44
21	Gingival Crevicular Fluid Matrix Metalloproteinase-8 Levels Following Adjunctive Use of Meloxicam and Initial Phase of Periodontal Therapy. Journal of Periodontology, 2002, 73, 103-109.	3.4	43
22	Tollâ€Like Receptor 2 and 4 Gene Polymorphisms in Generalized Aggressive Periodontitis. Journal of Periodontology, 2007, 78, 1968-1977.	3.4	43
23	Acute Myocardial Infarction is Reflected in Salivary Matrix Metalloproteinaseâ€8 Activation Level. Journal of Periodontology, 2011, 82, 716-725.	3.4	42
24	Effect of periodontal treatment on receptor activator of NF-ÎºB ligand and osteoprotegerin levels and relative ratio in gingival crevicular fluid. Journal of Clinical Periodontology, 2011, 38, 428-433.	4.9	42
25	Matrix Metalloproteinases, Tissue Inhibitor of Matrix Metalloproteinaseâ€1, and Lamininâ€5 Î³2 Chain Immunolocalization in Gingival Tissue of Endotoxinâ€Induced Periodontitis in Rats: Effects of Lowâ€Dose Doxycycline and Alendronate. Journal of Periodontology, 2007, 78, 127-134.	3.4	41
26	Effects of Menstrual Cycle on Periodontal Health and Gingival Crevicular Fluid Markers. Journal of Periodontology, 2010, 81, 673-681.	3.4	41
27	Effects of Combined Systemic Administration of Low-Dose Doxycycline and Alendronate on Endotoxin-Induced Periodontitis in Rats. Journal of Periodontology, 2004, 75, 1516-1523.	3.4	39
28	Therapeutic Versus Prophylactic Plus Therapeutic Administration of Omega-3 Fatty Acid on Endotoxin-Induced Periodontitis in Rats. Journal of Periodontology, 2004, 75, 1640-1646.	3.4	39
29	Effect of MMPâ€1 promoter polymorphisms on GCF MMPâ€1 levels and outcome of periodontal therapy in patients with severe chronic periodontitis. Journal of Clinical Periodontology, 2008, 35, 862-870.	4.9	38
30	Gene polymorphisms of matrix metalloproteinase-2, -9 and -12 in periodontal health and severe chronic periodontitis. Archives of Oral Biology, 2008, 53, 337-345.	1.8	38
31	The Effects of Selective COXâ€2 Inhibitor/Celecoxib and Omegaâ€3 Fatty Acid on Matrix Metalloproteinases, TIMPâ€1, and Lamininâ€5Î³2â€Chain Immunolocalization in Experimental Periodontitis. Journal of Periodontology, 2008, 79, 1934-1941.	3.4	36
32	Effectiveness of Adjunctive Low-Dose Doxycycline Therapy on Clinical Parameters and Gingival Crevicular Fluid Laminin-5 Î³2 Chain Levels in Chronic Periodontitis. Journal of Periodontology, 2004, 75, 1387-1396.	3.4	35
33	Antimicrobial peptide hCAPâ€18/LLâ€37 protein and mRNA expressions in different periodontal diseases. Oral Diseases, 2011, 17, 60-67.	3.0	34
34	The Effect of Adjunctive Subantimicrobial Dose Doxycycline Therapy on GCF EMMPRIN Levels in Chronic Periodontitis. Journal of Periodontology, 2008, 79, 469-476.	3.4	32
35	Gingival Crevicular Fluid Matrix Metalloproteinase-25 and -26 Levels in Periodontal Disease. Journal of Periodontology, 2006, 77, 664-671.	3.4	30
36	Gingival crevicular fluid EMAP-II, MIP-1alpha and MIP-1beta levels of patients with periodontal disease. Journal of Clinical Periodontology, 2005, 32, 880-885.	4.9	29

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37	Gingival crevicular fluid matrix metalloproteinase-13 levels and molecular forms in various types of periodontal diseases. Oral Diseases, 2006, 12, 573-579.	3.0	29
38	Dietary Supplementation of Omega-3 Fatty Acid and Circulating Levels of Interleukin-1Î², Osteocalcin, and C-Reactive Protein in Rats. Journal of Periodontology, 2006, 77, 814-820.	3.4	27
39	Accuracy and reproducibility of two manual periodontal probes. An in vitro study. Journal of Clinical Periodontology, 2004, 31, 815-819.	4.9	26
40	Matrix Metalloproteinase-2, -9, and -12 Gene Polymorphisms in Generalized Aggressive Periodontitis. Journal of Periodontology, 2007, 78, 2338-2347.	3.4	26
41	Matrix Metalloproteinase (MMP)â€8 and Tissue Inhibitor of MMPâ€1 (TIMPâ€1) Gene Polymorphisms in Generalized Aggressive Periodontitis: Gingival Crevicular Fluid MMPâ€8 and TIMPâ€1 Levels and Outcome of Periodontal Therapy. Journal of Periodontology, 2014, 85, 1070-1080.	3.4	26
42	Effect of centrifugation time on growth factor and MMP release of an experimental platelet-rich fibrin-type product. Platelets, 2016, 27, 427-432.	2.3	26
43	Association of the IL-1RN2 allele with periodontal diseases. Clinical Biochemistry, 2006, 39, 357-362.	1.9	25
44	Therapeutic Efficacy of Vasoactive Intestinal Peptide inEscherichia coliLipopolysaccharide-Induced Experimental Periodontitis in Rats. Journal of Periodontology, 2009, 80, 1655-1664.	3.4	25
45	Evaluation of Gingival Crevicular Fluid Adrenomedullin and Human Neutrophil Peptide 1â€“3 Levels of Patients With Different Periodontal Diseases. Journal of Periodontology, 2010, 81, 284-291.	3.4	25
46	Vascularization after treatment of gingival recession defects with platelet-rich fibrin or connective tissue graft. Clinical Oral Investigations, 2016, 20, 2045-2053.	3.0	25
47	Evaluation of Serum Anti-Cardiolipin and Oxidized Low-Density Lipoprotein Levels in Chronic Periodontitis Patients With Essential Hypertension. Journal of Periodontology, 2008, 79, 332-340.	3.4	24
48	TGF-Î²1 gene polymorphisms in periodontal diseases. Clinical Biochemistry, 2006, 39, 929-934.	1.9	23
49	Cytokine (interleukinâ€1beta) and MMP levels in gingival crevicular fluid after use of plateletâ€rich fibrin or connective tissue graft in the treatment of localized gingival recessions. Journal of Periodontal Research, 2016, 51, 481-488.	2.7	23
50	Adjunctive low-dose doxycycline therapy effect on clinical parameters and gingival crevicular fluid tissue plasminogen activator levels in chronic periodontitis. Inflammation Research, 2006, 55, 550-558.	4.0	21
51	Relationship between IL-1A polymorphisms and gingival overgrowth in renal transplant recipients receiving Cyclosporin A. Journal of Clinical Periodontology, 2006, 33, 771-778.	4.9	20
52	Levels of Leukotriene B4and Platelet Activating Factor in Gingival Crevicular Fluid in Renal Transplant Patients Receiving Cyclosporine A. Journal of Periodontology, 2000, 71, 50-57.	3.4	18
53	Matrix Metalloproteinases (MMP-8 and -9) and Neutrophil Elastase in Gingival Crevicular Fluid of Cyclosporin-Treated Patients. Journal of Periodontology, 2001, 72, 354-360.	3.4	18
54	Systemic Low-Dose Doxycycline and Alendronate Administration and Serum Interleukin-1Beta, Osteocalcin, and C-Reactive Protein Levels in Rats. Journal of Periodontology, 2005, 76, 1927-1933.	3.4	18

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55	Reninâ€“angiotensin gene polymorphisms in relation to severe chronic periodontitis. Journal of Clinical Periodontology, 2009, 36, 204-211.	4.9	18
56	Antimicrobial effect of adjunctive use of chlorhexidine mouthrinse in untreated gingivitis: a randomized, placebo-controlled study. Apmis, 2011, 119, 364-372.	2.0	18
57	Toll like receptor 4 and membrane-bound CD14 expressions in gingivitis, periodontitis and CsA-induced gingival overgrowth. Archives of Oral Biology, 2011, 56, 456-465.	1.8	18
58	Plasminogen activators and plasminogen activator inhibitors in gingival crevicular fluid of cyclosporin A-treated patients. Journal of Clinical Periodontology, 2004, 31, 556-561.	4.9	17
59	The effect of adjunctive chlorhexidine mouthrinse on clinical parameters and gingival crevicular fluid cytokine levels in untreated plaque-associated gingivitis. Inflammation Research, 2009, 58, 277-283.	4.0	17
60	Gingival crevicular fluid laminin-5 gamma2-chain levels in periodontal disease. Journal of Clinical Periodontology, 2006, 33, 462-468.	4.9	16
61	Angiotensin-converting enzyme (ACE), angiotensinogen (AGT), and angiotensin II type 1 receptor (AT1R) gene polymorphisms in generalized aggressive periodontitis. Archives of Oral Biology, 2009, 54, 337-344.	1.8	16
62	MMPâ€13 promoter polymorphisms in patients with chronic periodontitis: effects on GCF MMPâ€13 levels and outcome of periodontal therapy. Journal of Clinical Periodontology, 2009, 36, 474-481.	4.9	16
63	The Effect of Non-Surgical Periodontal and Adjunctive Minocycline-HCL Treatments on the Activity of Salivary Proteases. Journal of Periodontology, 1996, 67, 1-6.	3.4	15
64	Evaluation of p53, bcl-2, and Interleukin-15 Levels in Gingival Crevicular Fluid of Cyclosporin A-Treated Patients. Journal of Periodontology, 2003, 74, 506-511.	3.4	15
65	Characteristics of Periodontal Microflora in Acute Myocardial Infarction. Journal of Periodontology, 2005, 76, 740-748.	3.4	15
66	Does smoking affect gingival crevicular fluid LL-37 levels following non-surgical periodontal treatment in chronic periodontitis?. Archives of Oral Biology, 2016, 61, 98-105.	1.8	15
67	Gingival crevicular fluid and serum hCAP18/LL-37 levels in generalized aggressive periodontitis. Clinical Oral Investigations, 2017, 21, 763-769.	3.0	15
68	Immunohistochemical analysis of epidermal growth factor receptor in cyclosporin A-induced gingival overgrowth. Acta Odontologica Scandinavica, 2001, 59, 367-371.	1.6	14
69	Localized Aggressive Periodontitis in a Patient With Type 1 Diabetes Mellitus: A Case Report. Journal of Periodontology, 2001, 72, 1265-1270.	3.4	13
70	Tissue Plasminogen Activator and Plasminogen Activator Inhibitor-1 Gene Polymorphisms in Patients With Chronic Periodontitis. Journal of Periodontology, 2007, 78, 1256-1263.	3.4	13
71	A novel p.S34N mutation of CAMP gene in patients with periodontal disease. Archives of Oral Biology, 2011, 56, 573-579.	1.8	11
72	Alpha 2 integrin gene (ITGA2) polymorphism in renal transplant recipients with and without drug induced gingival overgrowth. Archives of Oral Biology, 2014, 59, 283-288.	1.8	11

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73	Effects of Selective Cyclooxygenase-2 Inhibitor and Omega-3 Fatty Acid on Serum Interleukin-1Î², Osteocalcin, and C-Reactive Protein Levels in Rats. Journal of Periodontology, 2006, 77, 657-663.	3.4	10
74	Endothelial Nitric Oxide Synthase Glu298Asp Gene Polymorphism in Periodontal Diseases. Journal of Periodontology, 2006, 77, 1348-1354.	3.4	10
75	Gingival crevicular fluid and serum matrix metalloproteinaseâ€8 and tissue inhibitor of matrix metalloproteinaseâ€1 levels in renal transplant patients undergoing different immunosuppressive therapy. Journal of Clinical Periodontology, 2008, 35, 221-229.	4.9	10
76	Plateletâ€Rich Fibrin in the Treatment of Bilateral Gingival Recessions. Clinical Advances in Periodontics, 2012, 2, 154-160.	0.7	10
77	Gingival tissue proteoglycan and chondroitin-4-sulphate levels in cyclosporin A-induced gingival overgrowth and the effects of initial periodontal treatment. Journal of Clinical Periodontology, 2005, 32, 634-639.	4.9	9
78	Gene polymorphisms of tissue plasminogen activator and plasminogen activator inhibitor-1 in Turkish patients with generalized aggressive periodontitis. Journal of Clinical Periodontology, 2007, 34, 278-284.	4.9	9
79	Gene expression of transcription factor NFATc1 in periodontal diseases. Apmis, 2011, 119, 167-172.	2.0	9
80	Monocyte chemotactic protein-1, RANTES and macrophage migration inhibitory factor levels in gingival crevicular fluid of metabolic syndrome patients with gingivitis. Archives of Oral Biology, 2016, 69, 82-88.	1.8	9
81	Gingival crevicular fluid and plasma oxidative stress markers and TGM-2 levels in chronic periodontitis. Archives of Oral Biology, 2017, 83, 47-54.	1.8	9
82	Gingival crevicular fluid transforming growth factor-Î²1 in cyclosporine and tacrolimus treated renal transplant patients without gingival overgrowth. Archives of Oral Biology, 2008, 53, 723-728.	1.8	8
83	Gingival Crevicular Fluid Osteocalcin, N-Terminal Telopeptides, and Calprotectin Levels in Cyclosporin Aâ€"Induced Gingival Overgrowth. Journal of Periodontology, 2011, 82, 1490-1497.	3.4	8
84	Evaluation of Systemic Levels of Neutrophilic Enzymes in Patients With Hypertension and Chronic Periodontitis. Journal of Periodontology, 2014, 85, 908-916.	3.4	8
85	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
86	Interleukinâ€6 Family of Cytokines in Crevicular Fluid of Renal Transplant Recipients With and Without Cyclosporine Aâ€"Induced Gingival Overgrowth. Journal of Periodontology, 2015, 86, 1069-1077.	3.4	7
87	Are antimicrobial peptides related to cyclosporine A-induced gingival overgrowth?. Archives of Oral Biology, 2015, 60, 508-515.	1.8	7
88	Acute myocardial infarction elevates serine protease activity in saliva of patients with periodontitis. Journal of Periodontal Research, 2012, 47, 345-353.	2.7	6
89	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
90	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

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91	By mistakes we learn: determination of matrix metalloproteinaseâ€8 and tissue inhibitor of matrix metalloproteinaseâ€1 in serum yields doubtful results. Journal of Clinical Periodontology, 2008, 35, 1087-1088.	4.9	5
92	Gingival crevicular fluid can degrade Emdogain and inhibit Emdogain-induced proliferation of periodontal ligament fibroblasts. Journal of Periodontal Research, 2010, 45, 353-360.	2.7	5
93	The relationship between oral hygieneâ€related selfâ€efficacy, general selfâ€efficacy and daily plaque control. International Journal of Dental Hygiene, 2020, 18, 182-191.	1.9	4
94	Are Proteinase 3 and Cathepsin C Enzymes Related to Pathogenesis of Periodontitis?. BioMed Research International, 2014, 2014, 1-7.	1.9	3
95	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
96	EVALUATION OF THE RELATIONSHIP BETWEEN AGE AND ANTIMICROBIAL PEPTIDE LL-37 LEVELS IN GINGIVAL CREVICULAR FLUID. Journal of Istanbul University Faculty of Dentistry, 2017, 51, 15-21.	0.2	2
97	GCF and serum myeloperoxidase and matrix metalloproteinase-13 levels in renal transplant patients. Archives of Oral Biology, 2010, 55, 719-727.	1.8	1
98	Evaluation of gingival crevicular fluid cyclophilin a and extracellular matrix metalloproteinase inducer levels in different periodontal diseases. Archives of Oral Biology, 2016, 68, 162-166.	1.8	0