

# GÃ¼lnur Emingil

## List of Publications by Year in descending order

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111  
papers

3,367  
citations

126907

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182427

51  
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docs citations

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times ranked

3279  
citing authors

#	ARTICLE	IF	CITATIONS
1	The trefoil factor family 1 (TFF $\alpha$ 1) and 3 (TFF $\alpha$ 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
2	Validation and verification of predictive salivary biomarkers for oral health. <i>Scientific Reports</i> , 2021, 11, 6406.	3.3	29
3	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
4	Regulation of matrix metalloproteinases-8, -9 and endogenous tissue inhibitor-1 in oral biofluids during pregnancy and postpartum. <i>Archives of Oral Biology</i> , 2021, 124, 105065.	1.8	4
5	Oral health and emotional well-being in premenopausal and postmenopausal women: a cross-sectional cohort study. <i>BMC Women's Health</i> , 2021, 21, 338.	2.0	8
6	Salivary Fingerprinting of Periodontal Disease by Infrared-ATR Spectroscopy. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900092.	1.6	4
7	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
8	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
9	Effect of non-surgical periodontal treatment on gingival crevicular fluid hypoxia inducible factor $\alpha$ 1, vascular endothelial growth factor and tumor necrosis factor $\alpha$ levels in generalized aggressive periodontitis patients. <i>Journal of Periodontology</i> , 2020, 91, 1495-1502.	3.4	4
10	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
11	Dysbiosis of the Oral Ecosystem in Severe Congenital Neutropenia Patients. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900058.	1.6	7
12	Full-mouth disinfection effects on gingival fluid calprotectin, osteocalcin, and N-telopeptide of Type I collagen in severe periodontitis. <i>Journal of Periodontology</i> , 2020, 91, 638-650.	3.4	9
13	Salivary Microbiome Shifts in Response to Periodontal Treatment Outcome. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000011.	1.6	23
14	Gingival crevicular fluid and salivary HIF $\alpha$ 1, VEGF, and TNF $\alpha$ levels in periodontal health and disease. <i>Journal of Periodontology</i> , 2019, 90, 788-797.	3.4	59
15	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
16	Alarm anti-protease trappin $\alpha$ 2 negatively correlates with proinflammatory cytokines in patients with periodontitis. <i>Journal of Periodontology</i> , 2018, 89, 58-66.	3.4	12
17	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
18	Annexin $\alpha$ 1 as a salivary biomarker for gingivitis during pregnancy. <i>Journal of Periodontology</i> , 2018, 89, 875-882.	3.4	13

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19	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
20	Impact of implantâ€“abutment connection on osteoimmunological and microbiological parameters in short implants: a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2017, 28, e111-e120.	4.5	5
21	Salivary and Serum Markers Related to Innate Immunity in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2017, 88, 1339-1347.	3.4	31
22	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
23	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
24	Analysis of matrix metalloproteinases, especially MMPâ€“8, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. <i>Periodontology 2000</i> , 2016, 70, 142-163.	13.4	207
25	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
26	Gingival Crevicular Fluid and Plasma Levels of Transglutaminase-2 and Oxidative Stress Markers in Cyclosporin A-Induced Gingival Overgrowth. <i>Journal of Periodontology</i> , 2016, 87, 1508-1516.	3.4	3
27	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
28	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
29	Evaluation of the gingival inflammation in pregnancy and postpartum via 25-hydroxy-vitamin D3, prostaglandin E 2 and TNF-Î± levels in saliva. <i>Archives of Oral Biology</i> , 2016, 63, 1-6.	1.8	20
30	The Utility of Gingival Crevicular Fluid Matrix Metalloproteinaseâ€“8 Response Patterns in Prediction of Siteâ€“Level Clinical Treatment Outcome. <i>Journal of Periodontology</i> , 2015, 86, 777-787.	3.4	43
31	Interleukinâ€“6 Family of Cytokines in Crevicular Fluid of Renal Transplant Recipients With and Without Cyclosporine Aâ€“Induced Gingival Overgrowth. <i>Journal of Periodontology</i> , 2015, 86, 1069-1077.	3.4	7
32	Are antimicrobial peptides related to cyclosporine A-induced gingival overgrowth?. <i>Archives of Oral Biology</i> , 2015, 60, 508-515.	1.8	7
33	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
34	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
35	Gingival crevicular fluid interleukin-36Î² (-1F8), interleukin-36Î³ (-1F9) and interleukin-33 (-1F11) levels in different periodontal disease. <i>Archives of Oral Biology</i> , 2015, 60, 77-83.	1.8	28
36	Are Proteinase 3 and Cathepsin C Enzymes Related to Pathogenesis of Periodontitis?. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	3

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37	Analysis of YKLâ€40 Acuteâ€Phase Protein and Interleukinâ€6 Levels in Periodontal Disease. <i>Journal of Periodontology</i> , 2014, 85, 1240-1246.	3.4	37
38	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. <i>Journal of Periodontology</i> , 2014, 85, 1070-1080.	3.4	26
39	The effect of adjunctive chlorhexidine mouthrinse on GCF MMP-8 and TIMP-1 levels in gingivitis: a randomized placebo-controlled study. <i>BMC Oral Health</i> , 2014, 14, 55.	2.3	6
40	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
41	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
42	<i>S</i>nergistetes</i> cluster <i>A</i> in saliva is associated with periodontitis. <i>Journal of Periodontal Research</i> , 2013, 48, 727-732.	2.7	34
43	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
44	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
45	Gingival Crevicular Fluid and Plasma Acuteâ€Phase Cytokine Levels in Different Periodontal Diseases. <i>Journal of Periodontology</i> , 2012, 83, 1304-1313.	3.4	68
46	Acute myocardial infarction elevates serine protease activity in saliva of patients with periodontitis. <i>Journal of Periodontal Research</i> , 2012, 47, 345-353.	2.7	6
47	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
48	Subantimicrobialâ€Dose Doxycycline and Cytokineâ€Chemokine Levels in Gingival Crevicular Fluid. <i>Journal of Periodontology</i> , 2011, 82, 452-461.	3.4	44
49	Acute Myocardial Infarction is Reflected in Salivary Matrix Metalloproteinaseâ€8 Activation Level. <i>Journal of Periodontology</i> , 2011, 82, 716-725.	3.4	42
50	Gingival Crevicular Fluid Osteocalcin, N-Terminal Telopeptides, and Calprotectin Levels in Cyclosporin Aâ€Induced Gingival Overgrowth. <i>Journal of Periodontology</i> , 2011, 82, 1490-1497.	3.4	8
51	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
52	Gene expression of transcription factor NFATc1 in periodontal diseases. <i>Apmis</i> , 2011, 119, 167-172.	2.0	9
53	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
54	Effect of periodontal treatment on receptor activator of NF-â€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

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55	Antimicrobial peptide hCAPâ€18/LLâ€37 protein and mRNA expressions in different periodontal diseases. <i>Oral Diseases</i> , 2011, 17, 60-67.	3.0	34
56	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
57	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
58	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
59	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
60	Effects of Menstrual Cycle on Periodontal Health and Gingival Crevicular Fluid Markers. <i>Journal of Periodontology</i> , 2010, 81, 673-681.	3.4	41
61	Evaluation of Gingival Crevicular Fluid Adrenomedullin and Human Neutrophil Peptide 1â€3 Levels of Patients With Different Periodontal Diseases. <i>Journal of Periodontology</i> , 2010, 81, 284-291.	3.4	25
62	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
63	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
64	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
65	Expression and regulation of the NALP3 inflammasome complex in periodontal diseases. <i>Clinical and Experimental Immunology</i> , 2009, 157, 415-422.	2.6	138
66	Reninâ€angiotensin gene polymorphisms in relation to severe chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2009, 36, 204-211.	4.9	18
67	MMPâ€13 promoter polymorphisms in patients with chronic periodontitis: effects on GCF MMPâ€13 levels and outcome of periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2009, 36, 474-481.	4.9	16
68	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
69	Gingival Crevicular Fluid Levels of Cathelicidin LLâ€37 and Interleukinâ€18 in Patients With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 969-976.	3.4	97
70	Therapeutic Efficacy of Vasoactive Intestinal Peptide in <i>Escherichia coli</i> Lipopolysaccharide-Induced Experimental Periodontitis in Rats. <i>Journal of Periodontology</i> , 2009, 80, 1655-1664.	3.4	25
71	Immunohistochemical Analysis of Inducible and Endothelial Forms of Nitric Oxide Synthase in Cyclosporin A-Induced Gingival Overgrowth. <i>Journal of Periodontology</i> , 2009, 80, 1638-1647.	3.4	7
72	Oral rehabilitation of a patient with amelogenesis imperfecta. <i>Pediatric Dentistry (discontinued)</i> , 2009, 31, 523-7.	0.4	8

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73	Gingival crevicular fluid and serum matrix metalloproteinase-8 and tissue inhibitor of matrix metalloproteinase-1 levels in renal transplant patients undergoing different immunosuppressive therapy. <i>Journal of Clinical Periodontology</i> , 2008, 35, 221-229.	4.9	10
74	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
75	By mistakes we learn: determination of matrix metalloproteinase-8 and tissue inhibitor of matrix metalloproteinase-1 in serum yields doubtful results. <i>Journal of Clinical Periodontology</i> , 2008, 35, 1087-1088.	4.9	5
76	Post-treatment effects of subantimicrobial dose doxycycline on clinical parameters and gingival crevicular fluid transforming growth factor- $\beta$ 1 in severe, generalized chronic periodontitis. <i>International Journal of Dental Hygiene</i> , 2008, 6, 84-92.	1.9	18
77	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
78	Gingival crevicular fluid transforming growth factor- $\beta$ 1 in cyclosporine and tacrolimus treated renal transplant patients without gingival overgrowth. <i>Archives of Oral Biology</i> , 2008, 53, 723-728.	1.8	8
79	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
80	Tumor Necrosis Factor- $\alpha$ -converting Enzyme (TACE) Levels in Periodontal Diseases. <i>Journal of Dental Research</i> , 2008, 87, 273-277.	5.2	51
81	Toll-Like Receptor 2 and 4 Gene Polymorphisms in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 1968-1977.	3.4	43
82	Matrix Metalloproteinase-2, -9, and -12 Gene Polymorphisms in Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 2338-2347.	3.4	26
83	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
84	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
85	Differential expression of receptor activator of nuclear factor- $\kappa$ B ligand and osteoprotegerin mRNA in periodontal diseases. <i>Journal of Periodontal Research</i> , 2007, 42, 287-293.	2.7	76
86	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
87	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
88	Gingival Crevicular Fluid Matrix Metalloproteinase-25 and -26 Levels in Periodontal Disease. <i>Journal of Periodontology</i> , 2006, 77, 664-671.	3.4	30
89	Endothelial Nitric Oxide Synthase Glu298Asp Gene Polymorphism in Periodontal Diseases. <i>Journal of Periodontology</i> , 2006, 77, 1348-1354.	3.4	10
90	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

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91	Gingival crevicular fluid laminin-5 gamma2-chain levels in periodontal disease. <i>Journal of Clinical Periodontology</i> , 2006, 33, 462-468.	4.9	16
92	The influence of diabetes on gingival crevicular fluid $\beta$ -glucuronidase and interleukin-8. <i>Journal of Clinical Periodontology</i> , 2006, 33, 784-790.	4.9	58
93	Association of the IL-1RN2 allele with periodontal diseases. <i>Clinical Biochemistry</i> , 2006, 39, 357-362.	1.9	25
94	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
95	TGF- $\beta$ 1 gene polymorphisms in periodontal diseases. <i>Clinical Biochemistry</i> , 2006, 39, 929-934.	1.9	23
96	Gingival crevicular fluid transforming growth factor- $\beta$ 1 in several forms of periodontal disease. <i>Archives of Oral Biology</i> , 2006, 51, 906-912.	1.8	36
97	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
98	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
99	Characteristics of Periodontal Microflora in Acute Myocardial Infarction. <i>Journal of Periodontology</i> , 2005, 76, 740-748.	3.4	15
100	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
101	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
102	Total Proteoglycan and Chondroitin-4- Sulfate Levels in Gingiva of Patients With Various Types of Periodontitis. <i>Journal of Periodontology</i> , 2004, 75, 393-398.	3.4	5
103	Effectiveness of Adjunctive Low-Dose Doxycycline Therapy on Clinical Parameters and Gingival Crevicular Fluid Laminin-5 $\beta$ 2 Chain Levels in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2004, 75, 1387-1396.	3.4	35
104	Subgingival Microflora in Turkish Patients with Periodontitis. <i>Journal of Periodontology</i> , 2003, 74, 803-814.	3.4	48
105	Sister chromatid exchange (SCE) analysis in periodontitis. <i>Journal of Clinical Periodontology</i> , 2002, 29, 811-815.	4.9	9
106	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
107	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
108	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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109	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
110	Association Between Periodontal Disease and Acute Myocardial Infarction. Journal of Periodontology, 2000, 71, 1882-1886.	3.4	125
111	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