

Timo Sorsa

List of Publications by Year in descending order

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Version: 2024-02-01

303
papers

12,720
citations

22153

59
h-index

37204

96
g-index

307
all docs

307
docs citations

307
times ranked

9141
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking oral microbial proteolysis to aMMP-8 PoC diagnostics along with the stage and grade of periodontitis: A cross-sectional study. <i>Oral Diseases</i> , 2023, 29, 285-289.	3.0	12
2	The clinical association between Periodontitis and COVID-19. <i>Clinical Oral Investigations</i> , 2022, 26, 1361-1374.	3.0	57
3	Active matrix metalloproteinase-8: A potential biomarker of oral systemic link. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 359-365.	1.9	13
4	Insights into Preservation of Blood Biomarkers in Biobank Samples. <i>Biopreservation and Biobanking</i> , 2022, , .	1.0	0
5	Is There a Link between COVID-19 and Periodontal Disease? A Narrative Review. <i>European Journal of Dentistry</i> , 2022, 16, 514-520.	1.7	5
6	Toothbrush as a sampling methodology for detection of SARS-CoV-2. <i>Oral Diseases</i> , 2022, 28, 2616-2617.	3.0	4
7	The collagenases: are they tractable targets for preventing cartilage destruction in osteoarthritis?. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 93-105.	3.4	2
8	Active MMP-8 point-of-care (PoC)/chairside enzyme test as an adjunctive tool for early and real-time diagnosis of peri-implantitis. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 485-496.	1.9	15
9	Ability of matrix metalloproteinase-8 biosensor, IFMA, and ELISA immunoassays to differentiate between periodontal health, gingivitis, and periodontitis. <i>Journal of Periodontal Research</i> , 2022, 57, 558-567.	2.7	13
10	Compromised periodontal status could increase mortality for patients with COVID-19. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 314.	9.1	12
11	Common complement factor H polymorphisms are linked with periodontitis in elderly patients. <i>Journal of Periodontology</i> , 2022, 93, 1626-1634.	3.4	5
12	Association of peptidoglycan recognition protein 1 to post-myocardial infarction and periodontal inflammation: A subgroup report from the PAROKRANK (Periodontal Disease and the Relation to) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2		
13	Matrix Metalloproteinase 8 Expression in a Tumour Predicts a Favourable Prognosis in Pancreatic Ductal Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3314.	4.1	4
14	Poor oral health may prolong COVID-19 illness. <i>Journal of Translational Medicine</i> , 2022, 20, 113.	4.4	5
15	Repeated Home-Applied Dual-Light Antibacterial Photodynamic Therapy Can Reduce Plaque Burden, Inflammation, and aMMP-8 in Peri-Implant Disease—A Pilot Study. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1273-1283.	2.4	6
16	Potential pathobionts in vaginal microbiota are affected by fish oil and/or probiotics intervention in overweight and obese pregnant women. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112841.	5.6	9
17	Effects of Fermented Lingonberry Juice Mouthwash on Salivary Parameters—A One-Year Prospective Human Intervention Study. <i>Dentistry Journal</i> , 2022, 10, 69.	2.3	5
18	Implementing of aMMP-8 point-of-care test with a modified new disease classification in Finnish adolescent cohorts. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 1142-1148.	1.9	4

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19	Validation of a noninvasive aMMP-8 point-of-care diagnostic methodology in COVID-19 patients with periodontal disease. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 988-1001.	1.9	5
20	High Expression of MMP-9 in Primary Tumors and High Preoperative MPO in Serum Predict Improved Prognosis in Colorectal Cancer with Operable Liver Metastases. <i>Oncology</i> , 2021, 99, 144-160.	1.9	15
21	Early pregnancy levels of gingival crevicular fluid matrix metalloproteinases-8 and -9 are associated with the severity of periodontitis and the development of gestational diabetes mellitus. <i>Journal of Periodontology</i> , 2021, 92, 205-215.	3.4	25
22	Matrix metalloproteinase-7, -8, -9, -15, and -25 in minor salivary gland adenoid cystic carcinoma. <i>Pathology Research and Practice</i> , 2021, 217, 153293.	2.3	5
23	Low association between bleeding on probing propensity and the salivary aMMP-8 levels in adolescents with gingivitis and stage I periodontitis. <i>Journal of Periodontal Research</i> , 2021, 56, 289-297.	2.7	8
24	Prediabetes/diabetes screening strategy at the periodontal clinic. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 85-92.	1.9	24
25	<scp>MMP</scp>-7, -8, -9, E-cadherin, and beta-catenin expression in 34 ameloblastoma cases. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 63-69.	1.9	12
26	Lingonberry polyphenols: Potential SARS-CoV-2 inhibitors as nutraceutical tools?. <i>Physiological Reports</i> , 2021, 9, e14741.	1.7	3
27	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
28	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
29	Salivary Biomarkers and Oral Health in Liver Transplant Recipients, with an Emphasis on Diabetes. <i>Diagnostics</i> , 2021, 11, 662.	2.6	3
30	An aMMP-8 Point-of-Care and Questionnaire Based Real-Time Diagnostic Toolkit for Medical Practitioners. <i>Diagnostics</i> , 2021, 11, 711.	2.6	15
31	Matrix metalloproteinase MMP-8, TIMP-1 and MMP-8/TIMP-1 ratio in plasma in methicillin-sensitive <i>Staphylococcus aureus</i> bacteremia. <i>PLoS ONE</i> , 2021, 16, e0252046.	2.5	6
32	Indocyanine Green-Assisted and LED-Light-Activated Antibacterial Photodynamic Therapy Reduces Dental Plaque. <i>Dentistry Journal</i> , 2021, 9, 52.	2.3	9
33	Active MMP-8 Quantitative Test as an Adjunctive Tool for Early Diagnosis of Periodontitis. <i>Diagnostics</i> , 2021, 11, 1503.	2.6	13
34	On the accuracy, sensitivity, and grading of mouthrinse active matrix metalloproteinase-8 (aMMP-8) point-of-care testing (POCT). <i>Journal of Clinical Periodontology</i> , 2021, 48, 1495-1498.	4.9	10
35	Human leukocyte antigens are associated with salivary level of active <scp>MMP</scp>-8. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 833-839.	1.9	2
36	Active matrix metalloproteinase-8 (aMMP-8) point-of-care test (POCT) in the COVID-19 pandemic. <i>Expert Review of Proteomics</i> , 2021, 18, 707-717.	3.0	24

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37	Periodontitis and peri-implantitis tissue levels of Treponema denticola-CTLP and its MMP-8 activating ability. <i>Acta Histochemica</i> , 2021, 123, 151767.	1.8	2
38	Serum Matrix Metalloproteinase-8 and Myeloperoxidase Predict Survival after Resection of Colorectal Liver Metastases. <i>Oncology</i> , 2021, 99, 766-779.	1.9	4
39	Dual-Light Photodynamic Therapy Effectively Eliminates Streptococcus Oral Biofilms. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 484-487.	2.1	4
40	Antibacterial Activity of 2-Hydroxyisocaproic Acid (HICA) Against Obligate Anaerobic Bacterial Species Associated With Periodontal Disease. <i>Microbiology Insights</i> , 2021, 14, 117863612110500.	2.0	7
41	Lingonberriesâ€™ General and Oral Effects on the Microbiome and Inflammation. <i>Nutrients</i> , 2021, 13, 3738.	4.1	10
42	The Impacts of Fish Oil and/or Probiotic Intervention on Low-Grade Inflammation, IGFBP-1 and MMP-8 in Pregnancy: A Randomized, Placebo-Controlled, Double-Blind Clinical Trial. <i>Biomolecules</i> , 2021, 11, 5.	4.0	7
43	A point-of-care test of active matrix metalloproteinase-8 predicts triggering receptor expressed on myeloid cells-1 (TREM-1) levels in saliva. <i>Journal of Periodontology</i> , 2020, 91, 102-109.	3.4	13
44	Label-Free Quantitative Proteomics versus Antibody-Based Assays to Measure Neutrophil-Derived Enzymes in Saliva. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900050.	1.6	14
45	Isolation, characterization and regulation of moonlighting proteases from <i>Candida glabrata</i> cell wall. <i>Microbial Pathogenesis</i> , 2020, 149, 104547.	2.9	12
46	Periodontal disease and targeted prevention using aMMP-8 point-of-care oral fluid analytics in the COVID-19 era. <i>Medical Hypotheses</i> , 2020, 144, 110276.	1.5	24
47	Early pregnancy serum IGFBP-1 relates to lipid profile in overweight and obese women. <i>Heliyon</i> , 2020, 6, e04788.	3.2	5
48	Metformin and insulin treatment of gestational diabetes: effects on inflammatory markers and IGFBP-1 â€” secondary analysis of a randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 401.	2.4	10
49	MMP-8, TRAP-5, and OPG Levels in GCF Diagnostic Potential to Discriminate between Healthy Patientsâ€™, Mild and Severe Periodontitis Sites. <i>Biomolecules</i> , 2020, 10, 1500.	4.0	7
50	Adjunctive Antiseptic Irrigation of Periodontal Pockets: Effects on Microbial and Cytokine Profiles. <i>Dentistry Journal</i> , 2020, 8, 124.	2.3	2
51	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
52	Immunological and Microbiological Profiling of Cumulative Risk Score for Periodontitis. <i>Diagnostics</i> , 2020, 10, 560.	2.6	8
53	aMMP-8 Point-of-Care/Chairside Oral Fluid Technology as a Rapid, Non-Invasive Tool for Periodontitis and Peri-Implantitis Screening in a Medical Care Setting. <i>Diagnostics</i> , 2020, 10, 562.	2.6	33
54	Salivary Biomarkers of Oral Inflammation Are Associated With Cardiovascular Events and Death Among Kidney Transplant Patients. <i>Transplantation Proceedings</i> , 2020, 52, 3231-3235.	0.6	4

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55	An Unexplored Pharmacologic/Diagnostic Strategy for Peri-Implantitis: A Protocol Proposal. <i>Diagnostics</i> , 2020, 10, 1050.	2.6	12
56	An Oral Rinse Active Matrix Metalloproteinase-8 Point-of-Care Immunotest May Be Less Accurate in Patients with Crohn's Disease. <i>Biomolecules</i> , 2020, 10, 395.	4.0	19
57	The relationship between oral diseases and infectious complications in patients under dialysis. <i>Oral Diseases</i> , 2020, 26, 1045-1052.	3.0	8
58	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
59	Active MMP-8 (aMMP-8) as a Grading and Staging Biomarker in the Periodontitis Classification. <i>Diagnostics</i> , 2020, 10, 61.	2.6	94
60	Elevated TLR5 expression in vivo and loss of NF- κ B activation via TLR5 in vitro detected in HPV-negative oropharyngeal squamous cell carcinoma. <i>Experimental and Molecular Pathology</i> , 2020, 114, 104435.	2.1	4
61	Host-Modulation Therapy and Chair-Side Diagnostics in the Treatment of Peri-Implantitis. <i>Biosensors</i> , 2020, 10, 44.	4.7	17
62	In HPV-negative oropharyngeal squamous cell carcinoma, elevated toll-like receptor 2 immunoexpression may increase the risk of disease-specific mortality. <i>Oral Oncology</i> , 2020, 107, 104778.	1.5	3
63	Active matrix metalloproteinase-8 and interleukin-6 detect periodontal degeneration caused by radiotherapy of head and neck cancer: a pilot study. <i>Expert Review of Proteomics</i> , 2020, 17, 777-784.	3.0	23
64	Universal membrane-labeling combined with expression of Katushka far-red fluorescent protein enables non-invasive dynamic and longitudinal quantitative 3D dual-color fluorescent imaging of multiple bacterial strains in mouse intestine. <i>BMC Microbiology</i> , 2019, 19, 167.	3.3	5
65	Osteoimmunology of Oral and Maxillofacial Diseases: Translational Applications Based on Biological Mechanisms. <i>Frontiers in Immunology</i> , 2019, 10, 1664.	4.8	61
66	Born too young and likely to die; Should this continue?. <i>Scientific African</i> , 2019, 4, e00101.	1.5	0
67	Prediabetes/Diabetes Can Be Screened at the Dental Office by a Low-Cost and Fast Chair-Side/Point-of-Care aMMP-8 Immunotest. <i>Diagnostics</i> , 2019, 9, 151.	2.6	35
68	Antimicrobial and Anti-inflammatory Lingonberry Mouthwash – A Clinical Pilot Study in the Oral Cavity. <i>Microorganisms</i> , 2019, 7, 331.	3.6	14
69	On the diagnostic discrimination ability of mouthrinse and salivary aMMP-8 point-of-care testing regarding periodontal health and disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114871.	1.8	16
70	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
71	High levels of tissue inhibitor of metalloproteinase-1 (TIMP-1) in the serum are associated with poor prognosis in HPV-negative squamous cell oropharyngeal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1263-1272.	4.2	12
72	BRAF V600E expression in ameloblastomas – A 36-patient cohort from Helsinki University Hospital. <i>Oral Diseases</i> , 2019, 25, 1169-1174.	3.0	13

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73	Active Matrix Metalloproteinase-8 Point-of-Care (PoC)/Chairside Mouthrinse Test vs. Bleeding on Probing in Diagnosing Subclinical Periodontitis in Adolescents. <i>Diagnostics</i> , 2019, 9, 34.	2.6	33
74	The Potential Role of Matrix Metalloproteinases 8 and 9 and Myeloperoxidase in Predicting Outcomes of Bacterial Meningitis of Childhood. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	3.0	10
75	Cross-sectional analysis of risk factors for subclinical periodontitis; active matrix metalloproteinase-8 as a potential indicator in initial periodontitis in adolescents. <i>Journal of Periodontology</i> , 2019, 90, 484-492.	3.4	21
76	Ameloblastoma: a retrospective single institute study of 34 subjects. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 82-87.	1.6	5
77	Smoking confounds the periodontal diagnostics using saliva biomarkers. <i>Journal of Periodontology</i> , 2019, 90, 475-483.	3.4	11
78	Salivary levels of MPO, MMP-8 and TIMP-1 are associated with gingival inflammation response patterns during experimental gingivitis. <i>Cytokine</i> , 2019, 115, 135-141.	3.2	25
79	Cervical and Amniotic Fluid Matrix Metalloproteinase-8 and Interleukin-6 Concentrations in Preterm Pregnancies with or without Preterm Premature Rupture of Membranes. <i>Fetal Diagnosis and Therapy</i> , 2019, 46, 103-110.	1.4	19
80	Oral symptoms and oral health-related quality of life in patients with chronic kidney disease from predialysis to posttransplantation. <i>Clinical Oral Investigations</i> , 2019, 23, 2207-2213.	3.0	16
81	Association of the salivary triggering receptor expressed on myeloid cells/its ligand peptidoglycan recognition protein 1 axis with oral inflammation in kidney disease. <i>Journal of Periodontology</i> , 2018, 89, 117-129.	3.4	35
82	Serum matrix metalloproteinase-8, tissue inhibitor of metalloproteinase and myeloperoxidase in ischemic stroke. <i>Atherosclerosis</i> , 2018, 271, 9-14.	0.8	28
83	Inflammatory biomarkers in saliva and serum of patients with rheumatoid arthritis with respect to periodontal status. <i>Annals of Medicine</i> , 2018, 50, 333-344.	3.8	26
84	Cervical biomarkers as predictors of successful induction of labour by Foley catheter. <i>Journal of Obstetrics and Gynaecology</i> , 2018, 38, 927-932.	0.9	8
85	Periodontitis and cancer mortality: Register-based cohort study of 68,273 adults in 10-year follow-up. <i>International Journal of Cancer</i> , 2018, 142, 2244-2253.	5.1	86
86	Serum MMP-9 Diagnostics, Prognostics, and Activation in Acute Coronary Syndrome and Its Recurrence. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 210-220.	2.4	45
87	Probiotic intervention influences the salivary levels of Matrix Metalloproteinase (MMP)-9 and Tissue Inhibitor of metalloproteinases (TIMP)-1 in healthy adults. <i>Archives of Oral Biology</i> , 2018, 85, 58-63.	1.8	22
88	HLA, infections and inflammation in early stages of atherosclerosis in children with type 1 diabetes. <i>Acta Diabetologica</i> , 2018, 55, 41-47.	2.5	6
89	<i>Treponema denticola</i> chymotrypsin-like proteinase may contribute to orodigestive carcinogenesis through immunomodulation. <i>British Journal of Cancer</i> , 2018, 118, 428-434.	6.4	71
90	High serum MMP-14 predicts worse survival in gastric cancer. <i>PLoS ONE</i> , 2018, 13, e0208800.	2.5	28

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91	Enhanced Systemic Response of Matrix Metalloproteinases and Their Regulators in Campylobacter and Salmonella Patients. <i>Diagnostics</i> , 2018, 8, 82.	2.6	4
92	Diagnosis of Newly Delivered Mothers for Periodontitis with a Novel Oral-Rinse aMMP-8 Point-of-Care Test in a Rural Malawian Population. <i>Diagnostics</i> , 2018, 8, 67.	2.6	25
93	The Use of Serum MMP-9 and TIMP-1 in Acute Coronary Syndrome. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 526-527.	2.4	2
94	Point-of-Care/Chairside aMMP-8 Analytics of Periodontal Diseasesâ€™ Activity and Episodic Progression. <i>Diagnostics</i> , 2018, 8, 74.	2.6	30
95	Matrix Metalloproteinase-8 as an Inflammatory and Prevention Biomarker in Periodontal and Peri-Implant Diseases. <i>International Journal of Dentistry</i> , 2018, 2018, 1-27.	1.5	67
96	Molecular forms and fragments of salivary MMPâ€¸ in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1421-1428.	4.9	28
97	Salivary biomarkers in association with periodontal parameters and the periodontitis risk haplotype. <i>Innate Immunity</i> , 2018, 24, 439-447.	2.4	11
98	Serum MMP-8 and TIMP-1 as prognostic biomarkers in gastric cancer. <i>Tumor Biology</i> , 2018, 40, 101042831879926.	1.8	25
99	High-serum MMP-8 levels are associated with decreased survival and systemic inflammation in colorectal cancer. <i>British Journal of Cancer</i> , 2018, 119, 213-219.	6.4	45
100	SNP Analysis of Caries and Initial Caries in Finnish Adolescents. <i>International Journal of Dentistry</i> , 2018, 2018, 1-5.	1.5	8
101	Saliva and serum biomarkers in periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1045-1055.	4.9	31
102	Anti-rheumatic medication and salivary MMPâ€¸, a biomarker for periodontal disease. <i>Oral Diseases</i> , 2018, 24, 1562-1571.	3.0	17
103	Topic: aMMP-8 Oral Fluid PoC Test. , 2018, , 33-41.		0
104	<i>Treponema denticola</i> chymotrypsin-like protease as associated with HPV-negative oropharyngeal squamous cell carcinoma. <i>British Journal of Cancer</i> , 2018, 119, 89-95.	6.4	17
105	The Ability of Quantitative, Specific, and Sensitive Point-of-Care/Chair-Side Oral Fluid Immunotests for aMMP-8 to Detect Periodontal and Peri-Implant Diseases. <i>Disease Markers</i> , 2018, 2018, 1-5.	1.3	87
106	Serum MMP-8 and TIMP-1 predict prognosis in colorectal cancer. <i>BMC Cancer</i> , 2018, 18, 679.	2.6	59
107	<i>Treponema denticola</i> chymotrypsin-like proteinase is present in early-stage mobile tongue squamous cell carcinoma and related to the clinicopathological features. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 764-772.	2.7	22
108	Active Matrix Metalloproteinase-8: Contributor to Periodontitis and a Missing Link Between Genetics, Dentistry, and Medicine. , 2018, , 51-57.		5

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109	Pilot Study on the Genetic Background of an Active Matrix Metalloproteinase-8 Test in Finnish Adolescents. <i>Journal of Periodontology</i> , 2017, 88, 464-472.	3.4	36
110	25-hydroxyvitamin D correlates with inflammatory markers in cord blood of healthy newborns. <i>Pediatric Research</i> , 2017, 81, 731-735.	2.3	14
111	Matrix metalloproteinase-8 and tissue inhibitor of matrix metalloproteinase-1 predict incident cardiovascular disease events and all-cause mortality in a population-based cohort. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1136-1144.	1.8	25
112	Saliva and plasma levels of cardiac-related biomarkers in post-myocardial infarction patients. <i>Journal of Clinical Periodontology</i> , 2017, 44, 692-699.	4.9	10
113	Gingival Inflammation and Salivary or Serum Granulocyte-Secreted Enzymes in Patients With Polycystic Ovary Syndrome. <i>Journal of Periodontology</i> , 2017, 88, 1145-1152.	3.4	21
114	Mucin 4 and matrix metalloproteinase 7 as novel salivary biomarkers for periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 247-254.	4.9	25
115	Persistent Oral Human Papillomavirus (HPV) Infection is Associated with Low Salivary Levels of Matrix Metalloproteinase 8 (MMP-8). <i>Journal of Clinical Virology</i> , 2017, 97, 4-9.	3.1	11
116	Salivary MMP-13 gender differences in periodontitis: A cross-sectional study from Sweden. <i>Clinical and Experimental Dental Research</i> , 2017, 3, 165-170.	1.9	8
117	A quantitative point-of-care test for periodontal and dental peri-implant diseases. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17069.	30.5	70
118	Subclinical inflammation associated with prolonged TIMP-1 upregulation and arterial stiffness after gestational diabetes mellitus: a hospital-based cohort study. <i>Cardiovascular Diabetology</i> , 2017, 16, 49.	6.8	21
119	Systemic matrix metalloproteinase-8 response in chronic tonsillitis. <i>Infectious Diseases</i> , 2017, 49, 302-307.	2.8	3
120	Proteolytic Mediators in Gestational Diabetes Mellitus and Gingivitis. <i>Journal of Periodontology</i> , 2017, 88, 289-297.	3.4	12
121	Systemic Aggregatibacter actinomycetemcomitans Leukotoxin-Neutralizing Antibodies in Periodontitis. <i>Journal of Periodontology</i> , 2017, 88, 122-129.	3.4	10
122	Oral Health and Mortality in Patients With Chronic Kidney Disease. <i>Journal of Periodontology</i> , 2017, 88, 26-33.	3.4	29
123	Salivary Diagnostics—Point-of-Care diagnostics of MMP-8 in dentistry and medicine. <i>Diagnostics</i> , 2017, 7, 7.	2.6	61
124	The Effect of Fermented Lingonberry Juice on <i>Candida glabrata</i> Intracellular Protein Expression. <i>International Journal of Dentistry</i> , 2017, 2017, 1-6.	1.5	5
125	Amniotic Fluid Infection in Preterm Pregnancies with Intact Membranes. <i>Disease Markers</i> , 2017, 2017, 1-9.	1.3	27
126	Metabolic milieu associates with impaired skeletal characteristics in obesity. <i>PLoS ONE</i> , 2017, 12, e0179660.	2.5	11

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127	Periodontal Initial Radiological Findings of Genetically Predisposed Finnish Adolescents.. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, ZC25-ZC28.	0.8	5
128	Genetic Variants Contributing to Circulating Matrix Metalloproteinase 8 Levels and Their Association With Cardiovascular Diseases. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	21
129	Low MMP-8/TIMP-1 reflects left ventricle impairment in takotsubo cardiomyopathy and high TIMP-1 may help to differentiate it from acute coronary syndrome. PLoS ONE, 2017, 12, e0173371.	2.5	10
130	Analysis of matrix metalloproteinases, especially MMP-8, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. Periodontology 2000, 2016, 70, 142-163.	13.4	207
131	Diagnostic accuracy for apical and chronic periodontitis biomarkers in gingival crevicular fluid: an exploratory study. Journal of Clinical Periodontology, 2016, 43, 34-45.	4.9	72
132	Non-antibacterial tetracycline formulations: host-modulators in the treatment of periodontitis and relevant systemic diseases. International Dental Journal, 2016, 66, 127-135.	2.6	62
133	Inflammatory mediator polymorphisms associate with initial periodontitis in adolescents. Clinical and Experimental Dental Research, 2016, 2, 208-215.	1.9	10
134	Features of liver tissue remodeling in intestinal failure during and after weaning off parenteral nutrition. Surgery, 2016, 160, 632-642.	1.9	13
135	Association of thalassemia major and gingival inflammation: A pilot study. Archives of Oral Biology, 2016, 64, 80-84.	1.8	9
136	Human neutrophil peptide-1 affects matrix metalloproteinase-2, -8 and -9 secretions of oral squamous cell carcinoma cell lines in vitro. Archives of Oral Biology, 2016, 66, 1-7.	1.8	11
137	Pilot Study on Oral Health Status as Assessed by an Active Matrix Metalloproteinase-8 Chairside Mouthrinse Test in Adolescents. Journal of Periodontology, 2016, 87, 36-40.	3.4	76
138	Decreased salivary matrix metalloproteinase-8 reflecting a defensive potential in juvenile parotitis. International Journal of Pediatric Otorhinolaryngology, 2016, 80, 74-77.	1.0	6
139	Neutrophil proteolytic activation cascades: a possible mechanistic link between chronic periodontitis and coronary heart disease. Innate Immunity, 2016, 22, 85-99.	2.4	52
140	Peri-Implant Sulcus Fluid (PISF) Matrix Metalloproteinase (MMP) -8 Levels in Peri-Implantitis. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, ZC34-8.	0.8	16
141	Salivary Matrix Metalloproteinase-8 and -9 and Myeloperoxidase in Relation to Coronary Heart and Periodontal Diseases: A Subgroup Report from the PAROKRANK Study (Periodontitis and Its Relation to) Tj ETQq1 12057843143gBT /Ove		
142	Caries Correlates Strongly with Salivary Levels of Matrix Metalloproteinase-8. Caries Research, 2015, 49, 1-8.	2.0	45
143	Targeting matrix metalloproteinases with intravenous doxycycline in severe sepsis â€“ A randomised placebo-controlled pilot trial. Pharmacological Research, 2015, 99, 44-51.	7.1	10
144	The Utility of Gingival Crevicular Fluid Matrix Metalloproteinase-8 Response Patterns in Prediction of Site-Level Clinical Treatment Outcome. Journal of Periodontology, 2015, 86, 777-787.	3.4	43

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145	Practical implications of novel serum ELISA-assay for matrix metalloproteinase-8 in acute cardiac diagnostics. <i>Acute Cardiac Care</i> , 2015, 17, 46-47.	0.2	9
146	Matrix metalloproteinase 8 degrades apolipoprotein Aâ€† and reduces its cholesterol efflux capacity. <i>FASEB Journal</i> , 2015, 29, 1435-1445.	0.5	18
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