

# Taina Tervahartiala

## List of Publications by Year in descending order

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122  
papers

3,971  
citations

126907

33  
h-index

149698

56  
g-index

124  
all docs

124  
docs citations

124  
times ranked

3707  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Insights into Preservation of Blood Biomarkers in Biobank Samples. <i>Biopreservation and Biobanking</i> , 2022, , .  | 1.0 | 0         |
| 2  | 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         |
| 3  | 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         |
| 4  | 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        |
| 5  | 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        |
| 6  | 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         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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        |
| 10 | 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         |
| 11 | Prediabetes/diabetes screening strategy at the periodontal clinic. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 85-92.   | 1.9 | 24        |
| 12 | Lingonberry polyphenols: Potential SARS-CoV-2 inhibitors as nutraceutical tools?. <i>Physiological Reports</i> , 2021, 9, e14741.   | 1.7 | 3         |
| 13 | 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        |
| 14 | 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         |
| 15 | Salivary Biomarkers and Oral Health in Liver Transplant Recipients, with an Emphasis on Diabetes. <i>Diagnostics</i> , 2021, 11, 662.   | 2.6 | 3         |
| 16 | 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        |
| 17 | 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         |
| 18 | Active MMP-8 Quantitative Test as an Adjunctive Tool for Early Diagnosis of Periodontitis. <i>Diagnostics</i> , 2021, 11, 1503.   | 2.6 | 13        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | Human leukocyte antigens are associated with salivary level of active MMP-8. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 833-839.  | 1.9 | 2         |
| 21 | Periodontitis and peri-implantitis tissue levels of <i>Treponema denticola</i> -CTLP and its MMP-8 activating ability. <i>Acta Histochemica</i> , 2021, 123, 151767.   | 1.8 | 2         |
| 22 | Serum Matrix Metalloproteinase-8 and Myeloperoxidase Predict Survival after Resection of Colorectal Liver Metastases. <i>Oncology</i> , 2021, 99, 766-779.   | 1.9 | 4         |
| 23 | Lingonberries' General and Oral Effects on the Microbiome and Inflammation. <i>Nutrients</i> , 2021, 13, 3738.   | 4.1 | 10        |
| 24 | 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        |
| 25 | 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        |
| 26 | Isolation, characterization and regulation of moonlighting proteases from <i>Candida glabrata</i> cell wall. <i>Microbial Pathogenesis</i> , 2020, 149, 104547.  | 2.9 | 12        |
| 27 | 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        |
| 28 | MMP-8, TRAP-5, and OPG Levels in GCF Diagnostic Potential to Discriminate between Healthy Patients <sup>TM</sup> , Mild and Severe Periodontitis Sites. <i>Biomolecules</i> , 2020, 10, 1500.                        | 4.0 | 7         |
| 29 | Adjunctive Antiseptic Irrigation of Periodontal Pockets: Effects on Microbial and Cytokine Profiles. <i>Dentistry Journal</i> , 2020, 8, 124.  | 2.3 | 2         |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | 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        |
| 40 | 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        |
| 41 | Smoking confounds the periodontal diagnostics using saliva biomarkers. <i>Journal of Periodontology</i> , 2019, 90, 475-483.   | 3.4 | 11        |
| 42 | 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        |
| 43 | 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        |
| 44 | 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        |
| 45 | 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        |
| 46 | 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        |
| 47 | <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        |
| 48 | High serum MMP-14 predicts worse survival in gastric cancer. <i>PLoS ONE</i> , 2018, 13, e0208800.   | 2.5 | 28        |
| 49 | Enhanced Systemic Response of Matrix Metalloproteinases and Their Regulators in <i>Campylobacter</i> and <i>Salmonella</i> Patients. <i>Diagnostics</i> , 2018, 8, 82.   | 2.6 | 4         |
| 50 | 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        |
| 51 | Point-of-Care/Chairside aMMP-8 Analytics of Periodontal Diseasesâ€™ Activity and Episodic Progression. <i>Diagnostics</i> , 2018, 8, 74.   | 2.6 | 30        |
| 52 | 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        |
| 53 | Molecular forms and fragments of salivary MMP-8 in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1421-1428.   | 4.9 | 28        |
| 54 | Serum MMP-8 and TIMP-1 as prognostic biomarkers in gastric cancer. <i>Tumor Biology</i> , 2018, 40, 101042831879926.   | 1.8 | 25        |

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|----|--|-----|-----------|
| 55 | SNP Analysis of Caries and Initial Caries in Finnish Adolescents. <i>International Journal of Dentistry</i> , 2018, 2018, 1-5.   | 1.5 | 8         |
| 56 | Saliva and serum biomarkers in periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1045-1055.   | 4.9 | 31        |
| 57 | Anti-rheumatic medication and salivary MMP-8, a biomarker for periodontal disease. <i>Oral Diseases</i> , 2018, 24, 1562-1571.   | 3.0 | 17        |
| 58 | 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        |
| 59 | Serum MMP-8 and TIMP-1 predict prognosis in colorectal cancer. <i>BMC Cancer</i> , 2018, 18, 679.  | 2.6 | 59        |
| 60 | <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        |
| 61 | 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        |
| 62 | 25-hydroxyvitamin D correlates with inflammatory markers in cord blood of healthy newborns. <i>Pediatric Research</i> , 2017, 81, 731-735.   | 2.3 | 14        |
| 63 | 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        |
| 64 | 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        |
| 65 | 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        |
| 66 | 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        |
| 67 | 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        |
| 68 | 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         |
| 69 | 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        |
| 70 | Proteolytic Mediators in Gestational Diabetes Mellitus and Gingivitis. <i>Journal of Periodontology</i> , 2017, 88, 289-297.   | 3.4 | 12        |
| 71 | Salivary Diagnostics – Point-of-Care diagnostics of MMP-8 in dentistry and medicine. <i>Diagnostics</i> , 2017, 7, 7.  | 2.6 | 61        |
| 72 | Metabolic milieu associates with impaired skeletal characteristics in obesity. <i>PLoS ONE</i> , 2017, 12, e0179660.   | 2.5 | 11        |

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|----|--|------|-----------|
| 73 | Periodontal Initial Radiological Findings of Genetically Predisposed Finnish Adolescents.. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, ZC25-ZC28.  | 0.8  | 5         |
| 74 | Genetic Variants Contributing to Circulating Matrix Metalloproteinase 8 Levels and Their Association With Cardiovascular Diseases. Circulation: Cardiovascular Genetics, 2017, 10, .   | 5.1  | 21        |
| 75 | 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        |
| 76 | Association of <scp>MMP</scp>â€¸ with obesity, smoking and insulin resistance. European Journal of Clinical Investigation, 2016, 46, 757-765.  | 3.4  | 45        |
| 77 | Analysis of matrix metalloproteinases, especially MMPâ€¸, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. Periodontology 2000, 2016, 70, 142-163.   | 13.4 | 207       |
| 78 | 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        |
| 79 | Increased MMPâ€¸ expression in biliary epithelium and serum underpins native liver fibrosis after successful portoenterostomy in biliary atresia. Journal of Pathology: Clinical Research, 2016, 2, 187-198.                       | 3.0  | 47        |
| 80 | Inflammatory mediator polymorphisms associate with initial periodontitis in adolescents. Clinical and Experimental Dental Research, 2016, 2, 208-215.  | 1.9  | 10        |
| 81 | Association of thalassemia major and gingival inflammation: A pilot study. Archives of Oral Biology, 2016, 64, 80-84.  | 1.8  | 9         |
| 82 | 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        |
| 83 | Decreased salivary matrix metalloproteinase-8 reflecting a defensive potential in juvenile parotitis. International Journal of Pediatric Otorhinolaryngology, 2016, 80, 74-77.   | 1.0  | 6         |
| 84 | 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 ETQq0 02rgBT /Overlock 10 | 2.0  | 10        |
| 85 | 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        |
| 86 | The Utility of Gingival Crevicular Fluid Matrix Metalloproteinaseâ€¸ Response Patterns in Prediction of Siteâ€¸Level Clinical Treatment Outcome. Journal of Periodontology, 2015, 86, 777-787.                                     | 3.4  | 43        |
| 87 | Practical implications of novel serum ELISA-assay for matrix metalloproteinase-8 in acute cardiac diagnostics. Acute Cardiac Care, 2015, 17, 46-47.  | 0.2  | 9         |
| 88 | The Use of Doxycycline and Tetracycline in Extended-Spectrum Î²-Lactamaseâ€¸-Producing Enterobacteriaceae Colonization. Clinical Infectious Diseases, 2015, 61, 1031.1-1031.   | 5.8  | 1         |
| 89 | Elevated matrix metalloproteinase-8 in saliva and serum in polycystic ovary syndrome and association with gingival inflammation. Innate Immunity, 2015, 21, 619-625.   | 2.4  | 27        |
| 90 | Periodontal Inflammatory Burden and Salivary Matrix Metalloproteinase-8 Concentration Among Patients With Chronic Kidney Disease at the Predialysis Stage. Journal of Periodontology, 2015, 86, 1212-1220.                         | 3.4  | 16        |

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|-----|---|-----|-----------|
| 91  | Changes in MMP-9 and TIMP-1 Concentrations in Cerebrospinal Fluid after 1 Week of Treatment of Childhood Bacterial Meningitis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2340-2342.   | 3.9 | 16        |
| 92  | Do salivary and serum collagenases have a role in an association between obstructive sleep apnea syndrome and periodontal disease? A preliminary case-control study. <i>Archives of Oral Biology</i> , 2015, 60, 134-143.   | 1.8 | 19        |
| 93  | Matrix Metalloproteinases -8 and -9 and Tissue Inhibitor of Metalloproteinase-1 in Burn Patients. A Prospective Observational Study. <i>PLoS ONE</i> , 2015, 10, e0125918.  | 2.5 | 20        |
| 94  | Biomarkers of periodontitis and inflammation in ischemic stroke: A case-control study. <i>Innate Immunity</i> , 2014, 20, 511-518.  | 2.4 | 42        |
| 95  | Serum tissue-degrading proteinases and incident cardiovascular disease events. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 806-812.  | 1.8 | 24        |
| 96  | Matrix metalloproteinases and myeloperoxidase in gingival crevicular fluid provide site-specific diagnostic value for chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 348-356.   | 4.9 | 99        |
| 97  | 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        |
| 98  | Serum and Salivary Matrix Metalloproteinases, Neutrophil Elastase, Myeloperoxidase in Patients with Chronic or Aggressive Periodontitis. <i>Inflammation</i> , 2014, 37, 1771-1778.   | 3.8 | 46        |
| 99  | Gingival Crevicular Fluid Matrix Metalloproteinase-8 Levels Predict Treatment Outcome Among Smokers With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, 250-260.   | 3.4 | 46        |
| 100 | Intracellular localization of <i>Treponema denticola</i> chymotrypsin-like proteinase in chronic periodontitis. <i>Journal of Oral Microbiology</i> , 2014, 6, 243-249.   | 2.7 | 12        |
| 101 | Prognostic value of serum MMP-8, -9 and TIMP-1 in patients with hepatocellular carcinoma. <i>Annals of Medicine</i> , 2013, 45, 482-487.  | 3.8 | 30        |
| 102 | Salivary type I collagen degradation end-products and related matrix metalloproteinases in periodontitis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 18-25.  | 4.9 | 91        |
| 103 | Serum MMP-8 levels increase in colorectal cancer and correlate with disease course and inflammatory properties of primary tumors. <i>International Journal of Cancer</i> , 2012, 131, E463-74.  | 5.1 | 55        |
| 104 | Collagenase-2 (MMP-8) as a point-of-care biomarker in periodontitis and cardiovascular diseases. Therapeutic response to non-antimicrobial properties of tetracyclines. <i>Pharmacological Research</i> , 2011, 63, 108-113.  | 7.1 | 116       |
| 105 | Serum MMP-8, -9 and TIMP-1 in sepsis: High serum levels of MMP-8 and TIMP-1 are associated with fatal outcome in a multicentre, prospective cohort study. Hypothetical impact of tetracyclines. <i>Pharmacological Research</i> , 2011, 64, 590-594.                              | 7.1 | 91        |
| 106 | Acute Myocardial Infarction is Reflected in Salivary Matrix Metalloproteinase-8 Activation Level. <i>Journal of Periodontology</i> , 2011, 82, 716-725.   | 3.4 | 42        |
| 107 | MMP activation in diagnostics of periodontitis and systemic inflammation. <i>Journal of Clinical Periodontology</i> , 2011, 38, 817-819.  | 4.9 | 65        |
| 108 | Salivary MMP-8, TIMP-1, and ICTP as markers of advanced periodontitis. <i>Journal of Clinical Periodontology</i> , 2010, 37, 487-493.   | 4.9 | 161       |

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|-----|---|-----|-----------|
| 109 | Assessment of systemic matrix metalloproteinase and their regulator response in children with <i>Helicobacter pylori</i> gastritis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 492-496. | 1.2 | 18        |
| 110 | Smoking Affects Diagnostic Salivary Periodontal Disease Biomarker Levels in Adolescents. <i>Journal of Periodontology</i> , 2010, 81, 1299-1307.  | 3.4 | 56        |
| 111 | Proteolytic roles of matrix metalloproteinase (MMP)-13 during progression of chronic periodontitis: initial evidence for MMP-13/MMP-9 activation cascade. <i>Journal of Clinical Periodontology</i> , 2009, 36, 1011-1017.    | 4.9 | 84        |
| 112 | Urinary matrix metalloproteinase -8, -9, -14 and their regulators (TRY-1, TRY-2, TATI) in patients with diabetic nephropathy. <i>Annals of Medicine</i> , 2008, 40, 312-320.  | 3.8 | 43        |
| 113 | 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        |
| 114 | Serum Matrix Metalloproteinase-8 Concentrations Are Associated With Cardiovascular Outcome in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2722-2728.   | 2.4 | 153       |
| 115 | Collagenases in Gingival Crevicular Fluid in Type 1 Diabetes Mellitus. <i>Journal of Periodontology</i> , 2006, 77, 189-194.  | 3.4 | 33        |
| 116 | Levels and Activation of Matrix Metalloproteinases in Aqueous Humor Are Elevated in Uveitis-Related Secondary Glaucoma. <i>Journal of Glaucoma</i> , 2006, 15, 229-237.   | 1.6 | 37        |
| 117 | Matrix metalloproteinase-7, -8, -9, -25, and -26 and CD43, -45, and -68 cell-markers in HIV-infected patients' saliva and gingival tissue. <i>Journal of Oral Pathology and Medicine</i> , 2006, 35, 530-539.                 | 2.7 | 13        |
| 118 | Levels and molecular forms of MMP-7 (matrilysin-1) and MMP-8 (collagenase-2) in diseased human peri-implant sulcular fluid. <i>Journal of Periodontal Research</i> , 2003, 38, 583-590.                                       | 2.7 | 101       |
| 119 | Expression and induction of collagenases (MMP-8 and -13) in plasma cells associated with bone-destructive lesions. <i>Journal of Pathology</i> , 2001, 194, 217-224.  | 4.5 | 109       |
| 120 | Matrix metalloproteinases and their inhibitors in gingival crevicular fluid and saliva of periodontitis patients. <i>Journal of Clinical Periodontology</i> , 1996, 23, 1127-1132.  | 4.9 | 262       |
| 121 | Oral fluid matrix metalloproteinase (MMP)-8 as a diagnostic tool in chronic periodontitis. <i>Metalloproteinases in Medicine</i> , 0, , 11.   | 1.0 | 5         |
| 122 | aMMP-8 Oral Fluid PoC Test in Relation to Oral and Systemic Diseases. <i>Frontiers in Oral Health</i> , 0, 3, .   | 3.0 | 16        |