

Pirkko J Pussinen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

5,929
citations

43
h-index

70
g-index

166
ext. papers

6,774
ext. citations

5.3
avg, IF

5.47
L-index

#	Paper	IF	Citations
160	Bacterial endotoxin activity in human serum is associated with dyslipidemia, insulin resistance, obesity, and chronic inflammation. <i>Diabetes Care</i> , 2011 , 34, 1809-15	14.6	271
159	Endotoxemia is associated with an increased risk of incident diabetes. <i>Diabetes Care</i> , 2011 , 34, 392-7	14.6	264
158	Endotoxemia, immune response to periodontal pathogens, and systemic inflammation associate with incident cardiovascular disease events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1433-9	9.4	185
157	Analysis of matrix metalloproteinases, especially MMP-8, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. <i>Periodontology 2000</i> , 2016 , 70, 142-63	12.9	145
156	Phospholipid transfer protein mediated conversion of high density lipoproteins generates pre beta 1-HDL. <i>Lipids and Lipid Metabolism</i> , 1996 , 1301, 255-62		142
155	Serum matrix metalloproteinase-8 concentrations are associated with cardiovascular outcome in men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2722-8	9.4	140
154	Antibodies to periodontal pathogens are associated with coronary heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1250-4	9.4	137
153	Local and systemic responses in matrix metalloproteinase 8-deficient mice during Porphyromonas gingivalis-induced periodontitis. <i>Infection and Immunity</i> , 2009 , 77, 850-9	3.7	131
152	Salivary MMP-8, TIMP-1, and ICTP as markers of advanced periodontitis. <i>Journal of Clinical Periodontology</i> , 2010 , 37, 487-93	7.7	130
151	Antibodies to periodontal pathogens and stroke risk. <i>Stroke</i> , 2004 , 35, 2020-3	6.7	125
150	Serum antibody levels to Actinobacillus actinomycetemcomitans predict the risk for coronary heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 833-8	9.4	122
149	Dental infections and cardiovascular diseases: a review. <i>Journal of Periodontology</i> , 2005 , 76, 2085-8	4.6	118
148	Missing Teeth Predict Incident Cardiovascular Events, Diabetes, and Death. <i>Journal of Dental Research</i> , 2015 , 94, 1055-62	8.1	114
147	Periodontitis decreases the antiatherogenic potency of high density lipoprotein. <i>Journal of Lipid Research</i> , 2004 , 45, 139-47	6.3	112
146	Population-based study of salivary carriage of periodontal pathogens in adults. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2446-51	9.7	103
145	Severe periodontitis enhances macrophage activation via increased serum lipopolysaccharide. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 2174-80	9.4	102
144	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, 108-13	10.2	98

143	Systemic exposure to Porphyromonas gingivalis predicts incident stroke. <i>Atherosclerosis</i> , 2007 , 193, 222-31	3.1	97
142	Salivary biomarkers of bacterial burden, inflammatory response, and tissue destruction in periodontitis. <i>Journal of Clinical Periodontology</i> , 2014 , 41, 442-50	7.7	82
141	Endotoxemia, nutrition, and cardiometabolic disorders. <i>Acta Diabetologica</i> , 2015 , 52, 395-404	3.9	80
140	Serum microbial- and host-derived markers of periodontal diseases: a review. <i>Current Medicinal Chemistry</i> , 2007 , 14, 2402-12	4.3	79
139	Response to Comment on: Lassenius et al. Bacterial Endotoxin Activity in Human Serum Is Associated With Dyslipidemia, Insulin Resistance, Obesity, and Chronic Inflammation. <i>Diabetes Care</i> 2011;34:1809-1815. <i>Diabetes Care</i> , 2012 , 35, e18-e18	14.6	78
138	Multiserotype enzyme-linked immunosorbent assay as a diagnostic aid for periodontitis in large-scale studies. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 512-8	9.7	77
137	Detection of multiple pathogenic species in saliva is associated with periodontal infection in adults. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 235-8	9.7	73
136	Salivary type I collagen degradation end-products and related matrix metalloproteinases in periodontitis. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 18-25	7.7	70
135	Serum lipopolysaccharide activity is associated with the progression of kidney disease in Finnish patients with type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1689-93	14.6	68
134	High serum antibody levels to Porphyromonas gingivalis predict myocardial infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004 , 11, 408-411		68
133	Quantification of human plasma phospholipid transfer protein (PLTP): relationship between PLTP mass and phospholipid transfer activity. <i>Atherosclerosis</i> , 2000 , 151, 451-61	3.1	66
132	Use of Host- and Bacteria-Derived Salivary Markers in Detection of Periodontitis: A Cumulative Approach. <i>Disease Markers</i> , 2011 , 30, 299-305	3.2	65
131	Detection and quantification of five major periodontal pathogens by single copy gene-based real-time PCR. <i>Innate Immunity</i> , 2009 , 15, 195-204	2.7	64
130	A common periodontal pathogen has an adverse association with both acute and stable coronary artery disease. <i>Atherosclerosis</i> , 2012 , 223, 478-84	3.1	62
129	Periodontitis is associated with angiographically verified coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2011 , 38, 1007-14	7.7	62
128	Lipopolysaccharide associates with pro-atherogenic lipoproteins in periodontitis patients. <i>Innate Immunity</i> , 2008 , 14, 247-53	2.7	56
127	Periodontal pathogen carriage, rather than periodontitis, determines the serum antibody levels. <i>Journal of Clinical Periodontology</i> , 2011 , 38, 405-11	7.7	54
126	Periodontal treatment influences risk markers for atherosclerosis in patients with severe periodontitis. <i>Atherosclerosis</i> , 2009 , 206, 518-22	3.1	54

125	ApoA-II/apoA-I molar ratio in the HDL particle influences phospholipid transfer protein-mediated HDL interconversion.. <i>Journal of Lipid Research</i> , 1997 , 38, 12-21	6.3	54
124	Cohort Profile: the Corogene study. <i>International Journal of Epidemiology</i> , 2012 , 41, 1265-71	7.8	51
123	Association of Endodontic Lesions with Coronary Artery Disease. <i>Journal of Dental Research</i> , 2016 , 95, 1358-1365	8.1	51
122	Periodontal infections and atherosclerosis: mere associations?. <i>Current Opinion in Lipidology</i> , 2004 , 15, 583-8	4.4	46
121	Binding of phospholipid transfer protein (PLTP) to apolipoproteins A-I and A-II: location of a PLTP binding domain in the amino terminal region of apoA-I. <i>Journal of Lipid Research</i> , 1998 , 39, 152-161	6.3	46
120	Recognition of Porphyromonas gingivalis gingipain epitopes by natural IgM binding to malondialdehyde modified low-density lipoprotein. <i>PLoS ONE</i> , 2012 , 7, e34910	3.7	44
119	ApoA-II/apoA-I molar ratio in the HDL particle influences phospholipid transfer protein-mediated HDL interconversion. <i>Journal of Lipid Research</i> , 1997 , 38, 12-21	6.3	44
118	Infectious burden as a determinant of atopy-- a comparison between adults in Finnish and Russian Karelia. <i>International Archives of Allergy and Immunology</i> , 2006 , 140, 89-95	3.7	43
117	Neutrophil proteolytic activation cascades: a possible mechanistic link between chronic periodontitis and coronary heart disease. <i>Innate Immunity</i> , 2016 , 22, 85-99	2.7	42
116	Exercise and gastrointestinal symptoms: running-induced changes in intestinal permeability and markers of gastrointestinal function in asymptomatic and symptomatic runners. <i>European Journal of Applied Physiology</i> , 2017 , 117, 2519-2526	3.4	40
115	Increased intestinal permeability, measured by serum zonulin, is associated with metabolic risk markers in overweight pregnant women. <i>Metabolism: Clinical and Experimental</i> , 2017 , 69, 43-50	12.7	38
114	Mediators between oral dysbiosis and cardiovascular diseases. <i>European Journal of Oral Sciences</i> , 2018 , 126 Suppl 1, 26-36	2.3	38
113	Acute myocardial infarction is reflected in salivary matrix metalloproteinase-8 activation level. <i>Journal of Periodontology</i> , 2011 , 82, 716-25	4.6	37
112	Lipopolysaccharide, a possible molecular mediator between periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 784-792	7.7	36
111	Oxidative Stress in the Local and Systemic Events of Apical Periodontitis. <i>Frontiers in Physiology</i> , 2017 , 8, 869	4.6	36
110	Immunologic burden links periodontitis to acute coronary syndrome. <i>Atherosclerosis</i> , 2018 , 268, 177-184	3.1	36
109	Association between periodontitis and risk of Alzheimer's disease, mild cognitive impairment and subjective cognitive decline: A case-control study. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1287-1298	7.7	35
108	Binding of phospholipid transfer protein (PLTP) to apolipoproteins A-I and A-II: location of a PLTP binding domain in the amino terminal region of apoA-I. <i>Journal of Lipid Research</i> , 1998 , 39, 152-61	6.3	35

107	Aggregatibacter actinomycetemcomitans induces MMP-9 expression and proatherogenic lipoprotein profile in apoE-deficient mice. <i>Microbial Pathogenesis</i> , 2008 , 44, 111-7	3.8	34
106	Acute-phase HDL in phospholipid transfer protein (PLTP)-mediated HDL conversion. <i>Atherosclerosis</i> , 2001 , 155, 297-305	3.1	34
105	Salivary Concentrations of Interleukin (IL)-1, IL-17A, and IL-23 Vary in Relation to Periodontal Status. <i>Journal of Periodontology</i> , 2016 , 87, 1484-1491	4.6	33
104	Biomarkers of periodontitis and inflammation in ischemic stroke: A case-control study. <i>Innate Immunity</i> , 2014 , 20, 511-8	2.7	33
103	Porphyromonas gingivalis (Pg) a possible link between impaired oral health and acute myocardial infarction. <i>International Journal of Cardiology</i> , 2011 , 148, 148-53	3.2	32
102	Clarithromycin reduces recurrent cardiovascular events in subjects without periodontitis. <i>Atherosclerosis</i> , 2006 , 188, 412-9	3.1	32
101	The role of plasma phospholipid transfer protein (PLTP) in HDL remodeling in acute-phase patients. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001 , 1533, 153-63	5	32
100	Periodontitis is associated with a low concentration of vitamin C in plasma. <i>Vaccine Journal</i> , 2003 , 10, 897-902		31
99	Systemic exposure to a common periodontal pathogen and missing teeth are associated with metabolic syndrome. <i>Acta Diabetologica</i> , 2015 , 52, 179-82	3.9	30
98	The balance of serum matrix metalloproteinase-8 and its tissue inhibitor in acute coronary syndrome and its recurrence. <i>International Journal of Cardiology</i> , 2013 , 167, 362-8	3.2	30
97	Alveolar bone loss associated with age-related macular degeneration in males. <i>Journal of Periodontology</i> , 2013 , 84, 58-67	4.6	30
96	Impaired capacity of acute-phase high density lipoprotein particles to deliver cholesteryl ester to the human HUH-7 hepatoma cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2002 , 34, 370-81	5.6	29
95	Use of host- and bacteria-derived salivary markers in detection of periodontitis: a cumulative approach. <i>Disease Markers</i> , 2011 , 30, 299-305	3.2	29
94	Elevated Systemic Inflammatory Burden and Cardiovascular Risk in Young Adults with Endodontic Apical Lesions. <i>Journal of Endodontics</i> , 2019 , 45, 111-115	4.7	28
93	Pro-atherogenic properties of lipopolysaccharide from the periodontal pathogen Actinobacillus actinomycetemcomitans. <i>Journal of Endotoxin Research</i> , 2006 , 12, 57-64		28
92	Antibodies to periodontal pathogens are associated with coronary plaque remodeling but not with vulnerability or burden. <i>Atherosclerosis</i> , 2014 , 237, 84-91	3.1	27
91	High serum antibody levels to Porphyromonas gingivalis predict myocardial infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004 , 11, 408-11		27
90	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	3.3	26

89	Intestinal alkaline phosphatase at the crossroad of intestinal health and disease - a putative role in type 1 diabetes. <i>Journal of Internal Medicine</i> , 2017 , 281, 586-600	10.8	25
88	Combining salivary pathogen and serum antibody levels improves their diagnostic ability in detection of periodontitis. <i>Journal of Periodontology</i> , 2014 , 85, 123-31	4.6	25
87	Association between infectious burden, socioeconomic status, and ischemic stroke. <i>Atherosclerosis</i> , 2016 , 254, 117-123	3.1	25
86	Association of Childhood Oral Infections With Cardiovascular Risk Factors and Subclinical Atherosclerosis in Adulthood. <i>JAMA Network Open</i> , 2019 , 2, e192523	10.4	24
85	Quantitative PCR analysis of salivary pathogen burden in periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015 , 5, 69	5.9	24
84	Serum antibody response to periodontal pathogens and herpes simplex virus in relation to classic risk factors of cardiovascular disease. <i>International Journal of Epidemiology</i> , 2006 , 35, 1486-94	7.8	24
83	Infections as a stimulus for coronary occlusion, obstruction, or acute coronary syndromes. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009 , 3, 447-54	3.4	23
82	Chlamydial and periodontal pathogens induce hepatic inflammation and fatty acid imbalance in apolipoprotein E-deficient mice. <i>Infection and Immunity</i> , 2009 , 77, 3442-9	3.7	22
81	Serum tissue-degrading proteinases and incident cardiovascular disease events. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 806-12	3.9	21
80	The association of serum neutrophil markers and acute coronary syndrome. <i>Scandinavian Journal of Immunology</i> , 2012 , 76, 181-7	3.4	20
79	Association of periodontitis with persistent, pro-atherogenic antibody responses. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 1006-14	7.7	20
78	Subgingival <i>Aggregatibacter actinomycetemcomitans</i> associates with the risk of coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 583-90	7.7	20
77	Molecular forms and fragments of salivary MMP-8 in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1421-1428	7.7	20
76	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	3.9	19
75	Serum matrix metalloproteinase-8, tissue inhibitor of metalloproteinase and myeloperoxidase in ischemic stroke. <i>Atherosclerosis</i> , 2018 , 271, 9-14	3.1	19
74	Cumulative use of salivary markers with an adaptive design improves detection of periodontal disease over fixed biomarker thresholds. <i>Acta Odontologica Scandinavica</i> , 2018 , 76, 493-496	2.2	19
73	Saliva and serum biomarkers in periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1045-1055	7.7	18
72	Subgingival bacterial burden in relation to clinical and radiographic periodontal parameters. <i>Journal of Periodontology</i> , 2013 , 84, 1809-17	4.6	18

71	Immunization with malondialdehyde-modified low-density lipoprotein (LDL) reduces atherosclerosis in LDL receptor-deficient mice challenged with <i>Porphyromonas gingivalis</i> . <i>Innate Immunity</i> , 2015 , 21, 370-85	2.7	18
70	Tracking of plasma antibodies against <i>Aggregatibacter actinomycetemcomitans</i> and <i>Porphyromonas gingivalis</i> during 15 years. <i>Journal of Oral Microbiology</i> , 2009 , 1,	6.3	18
69	Pro-atherogenic lung and oral pathogens induce an inflammatory response in human and mouse mast cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 103-13	5.6	18
68	High-fat meals induce systemic cytokine release without evidence of endotoxemia-mediated cytokine production from circulating monocytes or myeloid dendritic cells. <i>Acta Diabetologica</i> , 2015 , 52, 315-22	3.9	17
67	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Triggers, Causes, and Outcome (SECRETO): Rationale and design. <i>European Stroke Journal</i> , 2017 , 2, 116-125	5.6	16
66	Is periodontal infection behind the failure of antibiotics to prevent coronary events?. <i>Atherosclerosis</i> , 2007 , 193, 193-5	3.1	15
65	Plasma phospholipid transfer protein-mediated reactions are impaired by hypochlorite-modification of high density lipoprotein. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 192-202	5.6	15
64	Salivary IgA to MAA-LDL and Oral Pathogens Are Linked to Coronary Disease. <i>Journal of Dental Research</i> , 2019 , 98, 296-303	8.1	14
63	The effect of prolonged systemic doxycycline therapy on serum tissue degrading proteinases in coronary bypass patients: a randomized, double-masked, placebo-controlled clinical trial. <i>Inflammation Research</i> , 2014 , 63, 329-34	7.2	14
62	Periodontopathogen- and host-derived immune response in acute coronary syndrome. <i>Scandinavian Journal of Immunology</i> , 2011 , 74, 383-9	3.4	14
61	<i>Actinobacillus actinomycetemcomitans</i> serotype d-specific antigen contains the O antigen of lipopolysaccharide. <i>Infection and Immunity</i> , 2003 , 71, 5005-11	3.7	14
60	Cross-reactive saliva IgA antibodies to oxidized LDL and periodontal pathogens in humans. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 682-691	7.7	13
59	Detection of hydrogen cyanide from oral anaerobes by cavity ring down spectroscopy. <i>Scientific Reports</i> , 2016 , 6, 22577	4.9	13
58	Characterization of a natural mouse monoclonal antibody recognizing epitopes shared by oxidized low-density lipoprotein and chaperonin 60 of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Immunologic Research</i> , 2016 , 64, 699-710	4.3	13
57	Very low density lipoproteins derived from periodontitis patients facilitate macrophage activation via lipopolysaccharide function. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 661-8	12.7	12
56	Single nucleotide polymorphism -799C/T in matrix metalloproteinase-8 promoter region in arterial disease. <i>Innate Immunity</i> , 2012 , 18, 511-7	2.7	12
55	<i>Aggregatibacter actinomycetemcomitans</i> serotypes associate with periodontal and coronary artery disease status. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 413-421	7.7	11
54	Matrix metalloproteinase 8 degrades apolipoprotein A-I and reduces its cholesterol efflux capacity. <i>FASEB Journal</i> , 2015 , 29, 1435-45	0.9	11

53	Subantimicrobial-dose doxycycline treatment increases serum cholesterol efflux capacity from macrophages. <i>Inflammation Research</i> , 2013 , 62, 711-20	7.2	11
52	Lymphotoxin alpha LTA+496C allele is a risk factor for periodontitis in patients with coronary artery disease. <i>Tissue Antigens</i> , 2008 , 71, 530-7		11
51	Genetic Variants Contributing to Circulating Matrix Metalloproteinase 8 Levels and Their Association With Cardiovascular Diseases: A Genome-Wide Analysis. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		11
50	Patients with type 1 diabetes show signs of vascular dysfunction in response to multiple high-fat meals. <i>Nutrition and Metabolism</i> , 2014 , 11, 28	4.6	10
49	Periodontal Disease and Bacterial Vaginosis Increase the Risk for Adverse Pregnancy Outcome. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2005 , 13, 213-216	2.4	10
48	Antigenically diverse reference strains and autologous strains of <i>Actinobacillus actinomycetemcomitans</i> are equally efficient antigens in enzyme-linked immunosorbent assay analysis. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 4640-5	9.7	10
47	Gingival tissue human beta-defensin levels in relation to infection and inflammation. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 309-318	7.7	10
46	Practical implications of novel serum ELISA-assay for matrix metalloproteinase-8 in acute cardiac diagnostics. <i>Acute Cardiac Care</i> , 2015 , 17, 46-7		9
45	The effect of proatherogenic microbes on macrophage cholesterol homeostasis in apoE-deficient mice. <i>Microbial Pathogenesis</i> , 2011 , 51, 217-24	3.8	9
44	Immunization with gingipain A hemagglutinin domain of <i>Porphyromonas gingivalis</i> induces IgM antibodies binding to malondialdehyde-acetaldehyde modified low-density lipoprotein. <i>PLoS ONE</i> , 2018 , 13, e0191216	3.7	9
43	Serum lipopolysaccharides predict advanced liver disease in the general population. <i>JHEP Reports</i> , 2019 , 1, 345-352	10.3	9
42	Systemic exposure to <i>Pseudomonas</i> bacteria: a potential link between type 1 diabetes and chronic inflammation. <i>Acta Diabetologica</i> , 2013 , 50, 351-61	3.9	8
41	Systemic <i>Aggregatibacter actinomycetemcomitans</i> Leukotoxin-Neutralizing Antibodies in Periodontitis. <i>Journal of Periodontology</i> , 2017 , 88, 122-129	4.6	8
40	Genetic variation on the BAT1-NFKBIL1-LTA region of major histocompatibility complex class III associates with periodontitis. <i>Infection and Immunity</i> , 2014 , 82, 1939-48	3.7	8
39	Oral health: A modifiable risk factor for cardiovascular diseases or a confounded association?. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 834-8	3.9	8
38	Smoking confounds the periodontal diagnostics using saliva biomarkers. <i>Journal of Periodontology</i> , 2019 , 90, 475-483	4.6	8
37	Subgingival microbiota in a population with and without cognitive dysfunction. <i>Journal of Oral Microbiology</i> , 2021 , 13, 1854552	6.3	8
36	Saliva and Serum Immune Responses in Apical Periodontitis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7

35	Inflammatory mediator polymorphisms associate with initial periodontitis in adolescents. <i>Clinical and Experimental Dental Research</i> , 2016 , 2, 208-215	1.9	7
34	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. <i>PLoS ONE</i> , 2017 , 12, e0173371	3.7	7
33	Salivary Cytokine Biomarker Concentrations in Relation to Obesity and Periodontitis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
32	Acute myocardial infarction elevates serine protease activity in saliva of patients with periodontitis. <i>Journal of Periodontal Research</i> , 2012 , 47, 345-53	4.3	6
31	The effect of proatherogenic pathogens on adipose tissue transcriptome and fatty acid distribution in apolipoprotein E-deficient mice. <i>BMC Genomics</i> , 2013 , 14, 709	4.5	6
30	Association between dental factors and mortality. <i>International Endodontic Journal</i> , 2021 , 54, 672-681	5.4	6
29	Immunological and Microbiological Profiling of Cumulative Risk Score for Periodontitis. <i>Diagnostics</i> , 2020 , 10,	3.8	5
28	Carotid artery calcification in panoramic radiographs associates with oral infections and mortality. <i>International Endodontic Journal</i> , 2021 , 54, 15-25	5.4	5
27	HLA, infections and inflammation in early stages of atherosclerosis in children with type 1 diabetes. <i>Acta Diabetologica</i> , 2018 , 55, 41-47	3.9	5
26	Salivary biomarkers in association with periodontal parameters and the periodontitis risk haplotype. <i>Innate Immunity</i> , 2018 , 24, 439-447	2.7	5
25	may interfere with conception in women. <i>Journal of Oral Microbiology</i> , 2017 , 9, 1330644	6.3	4
24	Serum lipopolysaccharide neutralizing capacity in ischemic stroke. <i>PLoS ONE</i> , 2020 , 15, e0228806	3.7	4
23	On-line profiling of volatile compounds produced in vitro by pathogenic oral bacteria. <i>Journal of Breath Research</i> , 2019 , 14, 016010	3.1	4
22	Endotoxemia is associated with an adverse metabolic profile. <i>Innate Immunity</i> , 2021 , 27, 3-14	2.7	4
21	Childhood Oral Infections Associate with Adulthood Metabolic Syndrome: A Longitudinal Cohort Study. <i>Journal of Dental Research</i> , 2020 , 99, 1165-1173	8.1	3
20	Humoral immune response to heat shock protein 60 of <i>Aggregatibacter actinomycetemcomitans</i> and cross-reactivity with malondialdehyde acetaldehyde-modified LDL. <i>PLoS ONE</i> , 2020 , 15, e0230682	3.7	3
19	Role of oral pathogens in the pathogenesis of intracranial aneurysm: review of existing evidence and potential mechanisms. <i>Neurosurgical Review</i> , 2021 , 44, 239-247	3.9	3
18	Oral health: a neglected aspect of diabetes care. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 917-919	8.1	3

17	Periodontitis and cardiometabolic disorders: The role of lipopolysaccharide and endotoxemia.. <i>Periodontology</i> 2000, 2022 ,	12.9	3
16	Soluble HLA-DR serum levels are associated with smoking but not with acute coronary syndrome. <i>Atherosclerosis</i> , 2017 , 266, 58-63	3.1	2
15	Association of rheumatoid arthritis disease activity and antibodies to periodontal bacteria with serum lipoprotein profile in drug naive patients. <i>Annals of Medicine</i> , 2020 , 52, 32-42	1.5	2
14	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. <i>Journal of the American Heart Association</i> , 2021 , 10, e022482	6	2
13	The Use of Serum MMP-9 and TIMP-1 in Acute Coronary Syndrome. <i>Journal of Cardiovascular Translational Research</i> , 2018 , 11, 526-527	3.3	2
12	Glycoprotein Acetyls: A Novel Inflammatory Biomarker of Early Cardiovascular Risk in the Young.. <i>Journal of the American Heart Association</i> , 2022 , 11, e024380	6	1
11	Carotid artery calcification in panoramic radiographs associates with oral infections and mortality. <i>International Endodontic Journal</i> , 2021 , 54, 638	5.4	1
10	Systemic immune response against the oral pathogens <i>Porphyromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> is associated with the formation and rupture of intracranial aneurysms. <i>European Journal of Neurology</i> , 2021 , 28, 3089-3099	6	1
9	Identifying volatile in vitro biomarkers for oral bacteria with proton-transfer-reaction mass spectrometry and gas chromatography-mass spectrometry. <i>Scientific Reports</i> , 2021 , 11, 16897	4.9	1
8	Immune response to a conserved enteroviral epitope of the major capsid VP1 protein is associated with lower risk of cardiovascular disease.. <i>EBioMedicine</i> , 2022 , 76, 103835	8.8	0
7	Systemic burden and cardiovascular risk to <i>Porphyromonas</i> species in apical periodontitis. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
6	Antibody response to oral biofilm is a biomarker for acute coronary syndrome in periodontal disease.. <i>Communications Biology</i> , 2022 , 5, 205	6.7	0
5	Systemic Antibiotics Influence Periodontal Parameters and Oral Microbiota, But Not Serological Markers.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 774665	5.9	0
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