

Päivi Mäntylä

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,417
citations

304701

22
h-index

254170

43
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46
all docs

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docs citations

46
times ranked

2260
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary IgA antibody to malondialdehyde“acetaldehyde associates with mild periodontal pocket depth. <i>Oral Diseases</i> , 2022, 28, 2285-2293.	3.0	2
2	Oral hygiene and health-related quality of life in institutionalized older people. <i>European Geriatric Medicine</i> , 2022, 13, 213-220.	2.8	18
3	Common complement factor H polymorphisms are linked with periodontitis in elderly patients. <i>Journal of Periodontology</i> , 2022, 93, 1626-1634.	3.4	5
4	Oral hypofunction and association with need for daily assistance among older adults in long-term care. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 823-830.	3.0	4
5	Oral Health and Frailty Among Older Long-Term Care Residents in Finland. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2394-2395.	2.5	3
6	Biomedical Courses Should Also Be Designed for Dental Students: The Perceptions of Dental Students. <i>Dentistry Journal</i> , 2021, 9, 96.	2.3	1
7	Age- and Time-Related Trends in Oral Health Care for Patients Aged 60 Years and Older in 2007-2017 in Public Oral Health Services in Helsinki, Finland. <i>International Dental Journal</i> , 2021, 71, 321-327.	2.6	7
8	Relationship between Frieda™s frailty phenotype and oral frailty in long-term care residents. <i>Age and Ageing</i> , 2021, 50, 2133-2139.	1.6	19
9	Systemic Antibiotics Influence Periodontal Parameters and Oral Microbiota, But Not Serological Markers. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 774665.	3.9	4
10	Oral disease burden of dentate older adults living in long-term care facilities: FINORAL study. <i>BMC Oral Health</i> , 2021, 21, 624.	2.3	7
11	Changes in Institutionalized Older People's Dentition Status in Helsinki, 2003-2017. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 221-223.	2.6	4
12	Immunological and Microbiological Profiling of Cumulative Risk Score for Periodontitis. <i>Diagnostics</i> , 2020, 10, 560.	2.6	8
13	Association of periodontitis and cognitive impairment: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e042580.	0.8	1
14	Survey of health care personnel's attitudes toward oral hygiene in long-term care facilities in Finland. <i>Special Care in Dentistry</i> , 2019, 39, 557-563.	0.8	5
15	Saliva and Serum Immune Responses in Apical Periodontitis. <i>Journal of Clinical Medicine</i> , 2019, 8, 889.	2.4	16
16	Smoking confounds the periodontal diagnostics using saliva biomarkers. <i>Journal of Periodontology</i> , 2019, 90, 475-483.	3.4	11
17	<i>Aggregatibacter actinomycetemcomitans</i> serotypes associate with periodontal and coronary artery disease status. <i>Journal of Clinical Periodontology</i> , 2018, 45, 413-421.	4.9	23
18	Immunologic burden links periodontitis to acute coronary syndrome. <i>Atherosclerosis</i> , 2018, 268, 177-184.	0.8	56

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19	Salivary biomarkers in association with periodontal parameters and the periodontitis risk haplotype. <i>Innate Immunity</i> , 2018, 24, 439-447.	2.4	11
20	Saliva and serum biomarkers in periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1045-1055.	4.9	31
21	Active Matrix Metalloproteinase-8: Contributor to Periodontitis and a Missing Link Between Genetics, Dentistry, and Medicine. , 2018, , 51-57.		5
22	Lipopolysaccharide, a possible molecular mediator between periodontitis and coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2017, 44, 784-792.	4.9	56
23	Analysis of matrix metalloproteinases, especially MMP-8, in gingival crevicular fluid, mouthrinse and saliva for monitoring periodontal diseases. <i>Periodontology 2000</i> , 2016, 70, 142-163.	13.4	207
24	Pilot Study on Oral Health Status as Assessed by an Active Matrix Metalloproteinase-8 Chairside Mouthrinse Test in Adolescents. <i>Journal of Periodontology</i> , 2016, 87, 36-40.	3.4	76
25	Peri-Implant Sulcus Fluid (PISF) Matrix Metalloproteinase (MMP) -8 Levels in Peri-Implantitis. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, ZC34-8.	0.8	16
26	Oral Fluid Biomarkers in Smoking Periodontitis Patients and Systemic Inflammation. , 2015, , .		2
27	Quantitative PCR analysis of salivary pathogen burden in periodontitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 69.	3.9	40
28	The Utility of Gingival Crevicular Fluid Matrix Metalloproteinase-8 Response Patterns in Prediction of Site-Level Clinical Treatment Outcome. <i>Journal of Periodontology</i> , 2015, 86, 777-787.	3.4	43
29	Genetic Variation on the <i>BAT1-NFKBIL1-LTA</i> Region of Major Histocompatibility Complex Class III Associates with Periodontitis. <i>Infection and Immunity</i> , 2014, 82, 1939-1948.	2.2	10
30	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
31	Salivary biomarkers of bacterial burden, inflammatory response, and tissue destruction in periodontitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 442-450.	4.9	101
32	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
33	Subgingival Bacterial Burden in Relation to Clinical and Radiographic Periodontal Parameters. <i>Journal of Periodontology</i> , 2013, 84, 1809-1817.	3.4	21
34	Subgingival <i>Aggregatibacter actinomycetemcomitans</i> associates with the risk of coronary artery disease. <i>Journal of Clinical Periodontology</i> , 2013, 40, 583-590.	4.9	23
35	A common periodontal pathogen has an adverse association with both acute and stable coronary artery disease. <i>Atherosclerosis</i> , 2012, 223, 478-484.	0.8	69
36	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

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37	Acute Myocardial Infarction is Reflected in Salivary Matrix Metalloproteinase-8 Activation Level. Journal of Periodontology, 2011, 82, 716-725.	3.4	42
38	MMP activation in diagnostics of periodontitis and systemic inflammation. Journal of Clinical Periodontology, 2011, 38, 817-819.	4.9	65
39	Periodontitis is associated with angiographically verified coronary artery disease. Journal of Clinical Periodontology, 2011, 38, 1007-1014.	4.9	72
40	Serum Microbial- and Host-Derived Markers of Periodontal Diseases: A Review. Current Medicinal Chemistry, 2007, 14, 2402-2412.	2.4	95
41	Matrix metalloproteinases: Contribution to pathogenesis, diagnosis and treatment of periodontal inflammation. Annals of Medicine, 2006, 38, 306-321.	3.8	550
42	Gingival Crevicular Fluid Matrix Metalloproteinase (MMP)-7, Extracellular MMP Inducer, and Tissue Inhibitor of MMP-1 Levels in Periodontal Disease. Journal of Periodontology, 2006, 77, 2040-2050.	3.4	55
43	Matrix metalloproteinase-1 and -8 in gingival crevicular fluid during orthodontic tooth movement: a pilot study during 1 month of follow-up after fixed appliance activation. European Journal of Orthodontics, 2005, 27, 202-207.	2.4	59
44	Gingival crevicular fluid collagenase-2 (MMP-8) test stick for chair-side monitoring of periodontitis. Journal of Periodontal Research, 2003, 38, 436-439.	2.7	180
45	Scientific Basis of a Matrix Metalloproteinase-8 Specific Chair-side Test for Monitoring Periodontal and Peri-implant Health and Disease. Annals of the New York Academy of Sciences, 1999, 878, 130-140.	3.8	128
46	Oral fluid matrix metalloproteinase (MMP)-8 as a diagnostic tool in chronic periodontitis. Metalloproteinases in Medicine, 0, , 11.	1.0	5