

Irina Marie Velsko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2303837/publications.pdf>

Version: 2024-02-01

26
papers

1,121
citations

430874

18
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Invasion of Oral and Aortic Tissues by Porphyromonas gingivalis in Mice Causally Links Periodontitis and Atherosclerosis. PLoS ONE, 2014, 9, e97811.	2.5	145
2	Proteomic evidence of dietary sources in ancient dental calculus. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180977.	2.6	97
3	Microbial differences between dental plaque and historic dental calculus are related to oral biofilm maturation stage. Microbiome, 2019, 7, 102.	11.1	97
4	The evolution and changing ecology of the African hominid oral microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	74
5	Polymicrobial Infection with Major Periodontal Pathogens Induced Periodontal Disease and Aortic Atherosclerosis in Hyperlipidemic ApoE null Mice. PLoS ONE, 2013, 8, e57178.	2.5	74
6	Polymicrobial Oral Infection with Four Periodontal Bacteria Orchestrates a Distinct Inflammatory Response and Atherosclerosis in ApoE null Mice. PLoS ONE, 2015, 10, e0143291.	2.5	69
7	Invasion of Oral and Aortic Tissues by Oral Spirochete Treponema denticola in ApoE null Mice Causally Links Periodontal Disease and Atherosclerosis. Infection and Immunity, 2014, 82, 1959-1967.	2.2	64
8	Periodontal Pathogens Invade Gingiva and Aortic Adventitia and Elicit Inflammasome Activation in $\alpha 26$ Integrin-Deficient Mice. Infection and Immunity, 2015, 83, 4582-4593.	2.2	55
9	Chronic oral infection with major periodontal bacteria Tannerella forsythia modulates systemic atherosclerosis risk factors and inflammatory markers. Pathogens and Disease, 2015, 73, .	2.0	45
10	Species Designations Belie Phenotypic and Genotypic Heterogeneity in Oral Streptococci. MSystems, 2018, 3, .	3.8	45
11	The dental calculus metabolome in modern and historic samples. Metabolomics, 2017, 13, 134.	3.0	44
12	Fusobacterium nucleatum Alters Atherosclerosis Risk Factors and Enhances Inflammatory Markers with an Atheroprotective Immune Response in ApoE null Mice. PLoS ONE, 2015, 10, e0129795.	2.5	38
13	Selection of Appropriate Metagenome Taxonomic Classifiers for Ancient Microbiome Research. MSystems, 2018, 3, .	3.8	35
14	Resolving Phylogenetic Relationships for Streptococcus mitis and Streptococcus oralis through Core- and Pan-Genome Analyses. Genome Biology and Evolution, 2019, 11, 1077-1087.	2.5	34
15	Periodontitis in Rats Induces Systemic Oxidative Stress That Is Controlled by Bone-targeted Antiresorptives. Journal of Periodontology, 2015, 86, 137-145.	3.4	30
16	Localized aggressive periodontitis immune response to healthy and diseased subgingival plaque. Journal of Clinical Periodontology, 2016, 43, 746-753.	4.9	30
17	Sequential Colonization of Periodontal Pathogens in Induction of Periodontal Disease and Atherosclerosis in LDLR null Mice. Pathogens and Disease, 2017, 75, ftx003.	2.0	23
18	Community-curated and standardised metadata of published ancient metagenomic samples with AncientMetagenomeDir. Scientific Data, 2021, 8, 31.	5.3	23

#	ARTICLE	IF	CITATIONS
19	Consistent and reproducible long-term in vitro growth of health and disease-associated oral subgingival biofilms. <i>BMC Microbiology</i> , 2018, 18, 70.	3.3	20
20	Spontaneously Arising <i>Streptococcus mutans</i> Variants with Reduced Susceptibility to Chlorhexidine Display Genetic Defects and Diminished Fitness. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	19
21	Bis-Enoxacin Blocks Rat Alveolar Bone Resorption from Experimental Periodontitis. <i>PLoS ONE</i> , 2014, 9, e92119.	2.5	13
22	Bioarchaeology of the Human Microbiome. <i>Bioarchaeology International</i> , 2017, 1, 86-99.	0.5	11
23	Ancient Metagenomic Studies: Considerations for the Wider Scientific Community. <i>MSystems</i> , 2021, 6, e0131521.	3.8	11
24	Grade C molar-incisor pattern periodontitis subgingival microbial profile before and after treatment. <i>Journal of Oral Microbiology</i> , 2020, 12, 1814674.	2.7	10
25	Understanding the microbial biogeography of ancient human dentitions to guide study design and interpretation. <i>FEMS Microbes</i> , 2022, 3, .	2.1	8
26	Reply to Ben-Dor et al.: Oral bacteria of Neanderthals and modern humans exhibit evidence of starch adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	1