Irina Marie Velsko

List of Publications by Year
in descending order

26	1,121	430874	552781
papers	citations	18 h-index	26 g-index

32	32	32	1477
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding the microbial biogeography of ancient human dentitions to guide study design and interpretation. FEMS Microbes, 2022, 3, .	2.1	8
2	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
3	Reply to Ben-Dor et al.: Oral bacteria of Neanderthals and modern humans exhibit evidence of starch adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	1
4	Community-curated and standardised metadata of published ancient metagenomic samples with AncientMetagenomeDir. Scientific Data, 2021, 8, 31.	5.3	23
5	Ancient Metagenomic Studies: Considerations for the Wider Scientific Community. MSystems, 2021, 6, e0131521.	3.8	11
6	Grade C molar-incisor pattern periodontitis subgingival microbial profile before and after treatment. Journal of Oral Microbiology, 2020, 12, 1814674.	2.7	10
7	Microbial differences between dental plaque and historic dental calculus are related to oral biofilm maturation stage. Microbiome, 2019, 7, 102.	11.1	97
8	Spontaneously Arising Streptococcus mutans Variants with Reduced Susceptibility to Chlorhexidine Display Genetic Defects and Diminished Fitness. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	19
9	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
10	Species Designations Belie Phenotypic and Genotypic Heterogeneity in Oral Streptococci. MSystems, 2018, 3, .	3.8	45
11	Selection of Appropriate Metagenome Taxonomic Classifiers for Ancient Microbiome Research. MSystems, 2018, 3, .	3.8	35
12	Consistent and reproducible long-term in vitro growth of health and disease-associated oral subgingival biofilms. BMC Microbiology, 2018, 18, 70.	3.3	20
13	Proteomic evidence of dietary sources in ancient dental calculus. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180977.	2.6	97
14	The dental calculus metabolome in modern and historic samples. Metabolomics, 2017, 13, 134.	3.0	44
15	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
16	Bioarchaeology of the Human Microbiome. Bioarchaeology International, 2017, 1, 86-99.	0.5	11
17	Localized aggressive periodontitis immune response to healthy and diseased subgingival plaque. Journal of Clinical Periodontology, 2016, 43, 746-753.	4.9	30
18	Polymicrobial Oral Infection with Four Periodontal Bacteria Orchestrates a Distinct Inflammatory Response and Atherosclerosis in ApoEnull Mice. PLoS ONE, 2015, 10, e0143291.	2.5	69

#	Article	IF	Citations
19	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
20	Periodontitis in Rats Induces Systemic Oxidative Stress That Is Controlled by Boneâ€Targeted Antiresorptives. Journal of Periodontology, 2015, 86, 137-145.	3.4	30
21	Periodontal Pathogens Invade Gingiva and Aortic Adventitia and Elicit Inflammasome Activation in Î±vÎ²6 Integrin-Deficient Mice. Infection and Immunity, 2015, 83, 4582-4593.	2.2	55
22	Fusobacterium nucleatum Alters Atherosclerosis Risk Factors and Enhances Inflammatory Markers with an Atheroprotective Immune Response in ApoEnull Mice. PLoS ONE, 2015, 10, e0129795.	2.5	38
23	Invasion of Oral and Aortic Tissues by Oral Spirochete Treponema denticola in ApoE ^{â^'/â^'} Mice Causally Links Periodontal Disease and Atherosclerosis. Infection and Immunity, 2014, 82, 1959-1967.	2.2	64
24	Bis-Enoxacin Blocks Rat Alveolar Bone Resorption from Experimental Periodontitis. PLoS ONE, 2014, 9, e92119.	2.5	13
25	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
26	Polymicrobial Infection with Major Periodontal Pathogens Induced Periodontal Disease and Aortic Atherosclerosis in Hyperlipidemic ApoEnull Mice. PLoS ONE, 2013, 8, e57178.	2.5	74