Egija Zaura

List of Publications by Year
in descending order

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Version: 2024-02-01

78	4,842	136740	98622
papers	citations	32 h-index	67 g-index

79	79	79	6710
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The microbiome of dental and periâ€implant subgingival plaque during periâ€implant mucositis therapy: A randomized clinical trial. Journal of Clinical Periodontology, 2022, 49, 28-38.	2.3	18
2	The evidence for placental microbiome and its composition in healthy pregnancies: A systematic review. Journal of Reproductive Immunology, 2022, 149, 103455.	0.8	22
3	Comparability of microbiota of swabbed and spit saliva. European Journal of Oral Sciences, 2022, 130, e12858.	0.7	5
4	Reply. Arthritis and Rheumatology, 2022, 74, 1297-1298.	2.9	0
5	The Evaluation of the Effects of Two Probiotic Strains on the Oral Ecosystem: A Randomized Clinical Trial. Frontiers in Oral Health, 2022, 3, 825017.	1.2	1
6	Long-Term Analysis of Resilience of the Oral Microbiome in Allogeneic Stem Cell Transplant Recipients. Microorganisms, 2022, 10, 734.	1.6	8
7	Oral Microbiome Transmission and Infant Feeding Habits. MBio, 2022, 13, e0032522.	1.8	5
8	Optimizing the quality of clinical studies on oral microbiome: A practical guide for planning, performing, and reporting. Periodontology 2000, 2021, 85, 210-236.	6.3	51
9	Acquisition and establishment of the oral microbiota. Periodontology 2000, 2021, 86, 123-141.	6.3	51
10	Submucosal microbiome of periâ€implant sites: A crossâ€sectional study. Journal of Clinical Periodontology, 2021, 48, 1228-1239.	2.3	21
11	Differences in the Oral Microbiome in Patients With Early Rheumatoid Arthritis and Individuals at Risk of Rheumatoid Arthritis Compared to Healthy Individuals. Arthritis and Rheumatology, 2021, 73, 1986-1993.	2.9	33
12	Dysbiosis of the Oral Ecosystem in Severe Congenital Neutropenia Patients. Proteomics - Clinical Applications, 2020, 14, e1900058.	0.8	7
13	Oral microbiome-systemic link studies: perspectives on current limitations and future artificial intelligence-based approaches. Critical Reviews in Microbiology, 2020, 46, 288-299.	2.7	12
14	Influence of delivery and feeding mode in oral fungi colonization â€“ a systematic review. Microbial Cell, 2020, 7, 36-45.	1.4	16
15	Chlorine-based DUWL disinfectant leads to a different microbial composition of water derived biofilms compared to H2O2-based chemical disinfectants in vitro. PeerJ, 2020, 8, e9503.	0.9	5
16	Tumor microbiome: Pancreatic cancer and duodenal fluids contain multitudes, â€¦but do they contradict themselves?. Critical Reviews in Oncology/Hematology, 2019, 144, 102824.	2.0	6
17	Microbial changes in relation to oral mucositis in autologous hematopoietic stem cell transplantation recipients. Scientific Reports, 2019, 9, 16929.	1.6	32
18	Resistance and resilience to experimental gingivitis: a systematic scoping review. BMC Oral Health, 2019, 19, 212.	0.8	15

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19	Applications of the oral microbiome in personalized dentistry. Archives of Oral Biology, 2019, 104, 7-12.	0.8	77
20	Critical Appraisal of Oral Pre- and Probiotics for Caries Prevention and Care. Caries Research, 2019, 53, 514-526.	0.9	75
21	Qualitative and quantitative differences in the subgingival microbiome of the restored and unrestored teeth. Journal of Periodontal Research, 2019, 54, 405-412.	1.4	10
22	Microcosm biofilms cultured from different oral niches in periodontitis patients. Journal of Oral Microbiology, 2019, 11, 1551596.	1.2	38
23	The microbiome of pancreatic cancer: from molecular diagnostics to new therapeutic approaches to overcome chemoresistance caused by metabolic inactivation of gemcitabine. Expert Review of Molecular Diagnostics, 2018, 18, 1005-1009.	1.5	35
24	Subgingival microbiome of rheumatoid arthritis patients in relation to their disease status and periodontal health. PLoS ONE, 2018, 13, e0202278.	1.1	50
25	Components in Lentinus edodes mushroom with anti-biofilm activity directed against bacteria involved in caries and gingivitis. Food and Function, 2018, 9, 3489-3499.	2.1	19
26	Effect of mouthwashes on the composition and metabolic activity of oral biofilms grown in vitro. Clinical Oral Investigations, 2017, 21, 1221-1230.	1.4	24
27	Red fluorescence of dental plaque in children â€"A cross-sectional study. Journal of Dentistry, 2017, 58, 40-47.	1.7	17
28	On the ecosystemic network of saliva in healthy young adults. ISME Journal, 2017, 11, 1218-1231.	4.4	132
29	Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases. Consensus report of group 1 of the Joint EFP/ORCA workshop on the boundaries between caries and periodontal disease. Journal of Clinical Periodontology, 2017, 44, S5-S11.	2.3	273
30	Dental biofilm: ecological interactions in health and disease. Journal of Clinical Periodontology, 2017, 44, S12-S22.	2.3	300
31	OMICs in Cariology and Endodontology â€“ what have we learned so far?. Journal of Oral Microbiology, 2017, 9, 1325192.	1.2	0
32	Effect of erythritol on microbial ecology of in vitro gingivitis biofilms. Journal of Oral Microbiology, 2017, 9, 1337477.	1.2	14
33	The mycobiome of root canal infections is correlated to the bacteriome. Clinical Oral Investigations, 2017, 21, 1871-1881.	1.4	55
34	Changes in the oral ecosystem induced by the use of 8% arginine toothpaste. Archives of Oral Biology, 2017, 73, 79-87.	0.8	39
35	A novel compound to maintain a healthy oral plaque ecology in vitro. Journal of Oral Microbiology, 2016, 8, 32513.	1.2	19
36	Red fluorescent biofilm: the thick, the old, and the cariogenic. Journal of Oral Microbiology, 2016, 8, 30346.	1.2	20

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37	Nitrate and the Origin of Saliva Influence Composition and Short Chain Fatty Acid Production of Oral Microcosms. Microbial Ecology, 2016, 72, 479-492.	1.4	58
38	The microbiome associated with equine periodontitis and oral health. Veterinary Research, 2016, 47, 49.	1.1	59
39	metaModules identifies key functional subnetworks in microbiome-related disease. Bioinformatics, 2016, 32, 1678-1685.	1.8	21
40	Intrinsic challenges in ancient microbiome reconstruction using 16S rRNA gene amplification. Scientific Reports, 2015, 5, 16498.	1.6	153
41	Editorial: The oral microbiome in an ecological perspective. Frontiers in Cellular and Infection Microbiology, 2015, 5, 39.	1.8	14
42	The Oral Microbiome of Denture Wearers Is Influenced by Levels of Natural Dentition. PLoS ONE, 2015, 10, e0137717.	1.1	82
43	Same Exposure but Two Radically Different Responses to Antibiotics: Resilience of the Salivary Microbiome versus Long-Term Microbial Shifts in Feces. MBio, 2015, 6, e01693-15.	1.8	333
44	Stability and Resilience of Oral Microcosms Toward Acidification and Candida Outgrowth by Arginine Supplementation. Microbial Ecology, 2015, 69, 422-433.	1.4	39
45	The Effect of Fixed Orthodontic Appliances and Fluoride Mouthwash on the Oral Microbiome of Adolescents â€“ A Randomized Controlled Clinical Trial. PLoS ONE, 2015, 10, e0137318.	1.1	54
46	Effect of an oxygenating agent on oral bacteria in vitro and on dental plaque composition in healthy young adults. Frontiers in Cellular and Infection Microbiology, 2014, 4, 95.	1.8	12
47	Acquiring and maintaining a normal oral microbiome: current perspective. Frontiers in Cellular and Infection Microbiology, 2014, 4, 85.	1.8	191
48	Systematic evaluation of bias in microbial community profiles induced by whole genome amplification. Environmental Microbiology, 2014, 16, 643-657.	1.8	34
49	Effects of high-fluoride dentifrice (5,000-ppm) on caries-related plaque and salivary variables. Clinical Oral Investigations, 2014, 18, 1419-1426.	1.4	14
50	The anti-adhesive mode of action of a purified mushroom (Lentinus edodes) extract with anticaries and antigingivitis properties in two oral bacterial pathogens. BMC Complementary and Alternative Medicine, 2014, 14, 75.	3.7	16
51	Historical and contemporary hypotheses on the development of oral diseases: are we there yet?. Frontiers in Cellular and Infection Microbiology, 2014, 4, 92.	1.8	133
52	Identification of organic acids in Cichorium intybus inhibiting virulence-related properties of oral pathogenic bacteria. Food Chemistry, 2013, 138, 1706-1712.	4.2	36
53	Subgingival microbiome in smokers and nonâ€smokers in periodontitis: an exploratory study using traditional targeted techniques and a nextâ€generation sequencing. Journal of Clinical Periodontology, 2013, 40, 483-492.	2.3	99
54	Sterile paper points as a bacterial DNA-contamination source in microbiome profiles of clinical samples. Journal of Dentistry, 2013, 41, 1297-1301.	1.7	33

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55	Impacts of Shallow Geothermal Energy Production on Redox Processes and Microbial Communities. Environmental Science & Technology, 2013, 47, 14476-14484.	4.6	69
56	Effects of mushroom and chicory extracts on the shape, physiology and proteome of the cariogenic bacterium Streptococcus mutans. BMC Complementary and Alternative Medicine, 2013, 13, 117.	3.7	14
57	The Anticaries Effect of a Food Extract (Shiitake) in a Short-Term Clinical Study. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-10.	3.0	14
58	TaxMan: a server to trim rRNA reference databases and inspect taxonomic coverage. Nucleic Acids Research, 2012, 40, W82-W87.	6.5	33
59	Comparing clustering and pre-processing in taxonomy analysis. Bioinformatics, 2012, 28, 2891-2897.	1.8	76
60	Next-generation Sequencing Approaches to Understanding the Oral Microbiome. Advances in Dental Research, 2012, 24, 81-85.	3.6	62
61	The Relation between Oral Candida Load and Bacterial Microbiome Profiles in Dutch Older Adults. PLoS ONE, 2012, 7, e42770.	1.1	94
62	The effect of chemotherapeutic agents on titanium-adherent biofilms. Clinical Oral Implants Research, 2011, 22, 1227-1234.	1.9	63
63	Does routine analysis of subgingival microbiota in periodontitis contribute to patient benefit?. European Journal of Oral Sciences, 2011, 119, 259-264.	0.7	13
64	Exploring the oral microbiota of children at various developmental stages of their dentition in the relation to their oral health. BMC Medical Genomics, 2011, 4, 22.	0.7	259
65	Effects of Lactobacillus rhamnosus GG on saliva-derived microcosms. Archives of Oral Biology, 2011, 56, 136-147.	0.8	20
66	Testing a Low Molecular Mass Fraction of a Mushroom (Lentinus edodes) Extract Formulated as an Oral Rinse in a Cohort of Volunteers. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-7.	3.0	13
67	The Effects of Fractions from Shiitake Mushroom on Composition and Cariogenicity of Dental Plaque Microcosms in anIn VitroCaries Model. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-10.	3.0	24
68	Effects of Fruit and Vegetable Low Molecular Mass Fractions on Gene Expression in Gingival Cells Challenged withPrevotella intermediaandActinomyces naeslundii. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	5
69	Plant and Fungal Food Components with Potential Activity on the Development of Microbial Oral Diseases. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	20
70	In VitroAssessment of Shiitake Mushroom (Lentinula edodes) Extract for Its Antigingivitis Activity. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-7.	3.0	14
71	Defining the healthy "core microbiome" of oral microbial communities. BMC Microbiology, 2009, 9, 259.	1.3	989
72	Effects of probiotic Lactobacillus salivarius W24 on the compositional stability of oral microbial communities. Archives of Oral Biology, 2009, 54, 132-137.	0.8	82

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73	MLPA diagnostics of complex microbial communities: Relative quantification of bacterial species in oral biofilms. Journal of Microbiological Methods, 2008, 75, 558-565.	0.7	18
74	Effects of Ozone and Sodium Hypochlorite on Caries-Like Lesions in Dentin. Caries Research, 2007, 41, 489-492.	0.9	19
75	Efficacy of Fluoride Toothpaste in Preventing Demineralization of Smooth Dentin Surfaces and Narrow Grooves in situ under Frequent Exposures to Sucrose or Bananas. Caries Research, 2005, 39, 116-122.	0.9	5
76	The Effects of the Solubility of Artificial Fissures on Plaque pH. Journal of Dental Research, 2002, 81, 567-571.	2.5	19
77	Effects of fluoride- and chlorhexidine-containing varnishes on plaque composition and on demineralization of dentinal grooves in situ. European Journal of Oral Sciences, 2000, 108, 154-161.	0.7	21
78	Effect of high fluoride concentration on bovine dentin demineralization in narrow grooves in vitro. European Journal of Oral Sciences, 1999, 107, 455-460.	0.7	9