

Krithivasan Sankaranarayanan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,325
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2259
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsistence strategies in traditional societies distinguish gut microbiomes. <i>Nature Communications</i> , 2015, 6, 6505.	12.8	449
2	Intrinsic challenges in ancient microbiome reconstruction using 16S rRNA gene amplification. <i>Scientific Reports</i> , 2015, 5, 16498.	3.3	153
3	Differential preservation of endogenous human and microbial DNA in dental calculus and dentin. <i>Scientific Reports</i> , 2018, 8, 9822.	3.3	88
4	The evolution and changing ecology of the African hominid oral microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	74
5	Comparison of extraction methods for recovering ancient microbial DNA from paleofeces. <i>American Journal of Physical Anthropology</i> , 2020, 171, 275-284.	2.1	71
6	Gut Microbiome Diversity among Cheyenne and Arapaho Individuals from Western Oklahoma. <i>Current Biology</i> , 2015, 25, 3161-3169.	3.9	69
7	Successful enrichment and recovery of whole mitochondrial genomes from ancient human dental calculus. <i>American Journal of Physical Anthropology</i> , 2016, 160, 220-228.	2.1	68
8	Insights into human evolution from ancient and contemporary microbiome studies. <i>Current Opinion in Genetics and Development</i> , 2016, 41, 14-26.	3.3	49
9	The dental calculus metabolome in modern and historic samples. <i>Metabolomics</i> , 2017, 13, 134.	3.0	44
10	Mapping of host-parasite-microbiome interactions reveals metabolic determinants of tropism and tolerance in Chagas disease. <i>Science Advances</i> , 2020, 6, eaaz2015.	10.3	39
11	Biogeographic study of human gut-associated crAssphage suggests impacts from industrialization and recent expansion. <i>PLoS ONE</i> , 2020, 15, e0226930.	2.5	38
12	Reclassification of <i>Facklamia ignava</i> , <i>Facklamia sourekii</i> and <i>Facklamia tabacinasalis</i> as <i>Falseniella ignava</i> gen. nov., comb. nov., <i>Hutsoniella sourekii</i> gen. nov., comb. nov., and <i>Ruoffia tabacinasalis</i> gen. nov., comb. nov., and description of <i>Ruoffia halotolerans</i> sp. nov., isolated from hypersaline Inland Sea of Qatar. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1181-1193.	1.7	28
13	Oral microbiome diversity among Cheyenne and Arapaho individuals from Oklahoma. <i>American Journal of Physical Anthropology</i> , 2016, 161, 321-327.	2.1	25
14	The efficacy of whole human genome capture on ancient dental calculus and dentin. <i>American Journal of Physical Anthropology</i> , 2019, 168, 496-509.	2.1	24
15	Characterization of Ancient DNA Supports Long-Term Survival of Haloarchaea. <i>Astrobiology</i> , 2014, 14, 553-560.	3.0	22
16	<i>Ningiella ruwaisensis</i> gen. nov., sp. nov., a member of the family Alteromonadaceae isolated from marine water of the Arabian Gulf. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4130-4138.	1.7	22
17	The earliest farmers of northwest China exploited grain-fed pheasants not chickens. <i>Scientific Reports</i> , 2020, 10, 2556.	3.3	18
18	Shifts in gut and vaginal microbiomes are associated with cancer recurrence time in women with ovarian cancer. <i>PeerJ</i> , 2021, 9, e11574.	2.0	16

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19	Inherited and somatic mitochondrial DNA mutations in Guam amyotrophic lateral sclerosis and parkinsonism-dementia. <i>Neurological Sciences</i> , 2011, 32, 883-892.	1.9	13
20	Analysis of global human gut metagenomes shows that metabolic resilience potential for short-chain fatty acid production is strongly influenced by lifestyle. <i>Scientific Reports</i> , 2021, 11, 1724.	3.3	11
21	"The dead shall be raised": Multidisciplinary analysis of human skeletons reveals complexity in 19th century immigrant socioeconomic history and identity in New Haven, Connecticut. <i>PLoS ONE</i> , 2019, 14, e0219279.	2.5	2
22	What ancient DNA reveals about the ubiquitous rockfish of the Pacific Coast of North America. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	1.8	1
23	Associations of urinary microbiome profiles with gestational diabetes mellitus in an Oklahoma case-control study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0