

Ekaterina Avershina

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,321
citations

279487

23
h-index

301761

39
g-index

43
all docs

43
docs citations

43
times ranked

5803
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast and Cost-Effective Pathogen Identification and Resistance Gene Detection in a Clinical Setting Using Nanopore Flongle Sequencing. <i>Frontiers in Microbiology</i> , 2022, 13, 822402.	1.5	22
2	AMR-Diag: Neural network based genotype-to-phenotype prediction of resistance towards β -lactams in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1896-1906.	1.9	38
3	Fighting Antibiotic Resistance in Hospital-Acquired Infections: Current State and Emerging Technologies in Disease Prevention, Diagnostics and Therapy. <i>Frontiers in Microbiology</i> , 2021, 12, 707330.	1.5	63
4	Plasmid Identification and Plasmid-Mediated Antimicrobial Gene Detection in Norwegian Isolates. <i>Microorganisms</i> , 2021, 9, 52.	1.6	19
5	Hybrid Assembly Provides Improved Resolution of Plasmids, Antimicrobial Resistance Genes, and Virulence Factors in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Clinical Isolates. <i>Microorganisms</i> , 2021, 9, 2560.	1.6	26
6	Early Gut Fungal and Bacterial Microbiota and Childhood Growth. <i>Frontiers in Pediatrics</i> , 2020, 8, 572538.	0.9	13
7	Rapid identification of pathogens, antibiotic resistance genes and plasmids in blood cultures by nanopore sequencing. <i>Scientific Reports</i> , 2020, 10, 7622.	1.6	66
8	Culture dependent and independent analyses suggest a low level of sharing of endospore-forming species between mothers and their children. <i>Scientific Reports</i> , 2020, 10, 1832.	1.6	12
9	Exploring the Brine Microbiota of a Traditional Norwegian Fermented Fish Product (Rakfisk) from Six Different Producers during Two Consecutive Seasonal Productions. <i>Foods</i> , 2019, 8, 72.	1.9	20
10	Comparison of reduced metagenome and 16S rRNA gene sequencing for determination of genetic diversity and mother-child overlap of the gut associated microbiota. <i>Journal of Microbiological Methods</i> , 2018, 149, 44-52.	0.7	19
11	Breastfeeding-associated microbiota in human milk following supplementation with <i>Lactobacillus rhamnosus</i> GG, <i>Lactobacillus acidophilus</i> La-5, and <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> Bb-12. <i>Journal of Dairy Science</i> , 2018, 101, 889-899.	1.4	64
12	Low Maternal Microbiota Sharing across Gut, Breast Milk and Vagina, as Revealed by 16S rRNA Gene and Reduced Metagenomic Sequencing. <i>Genes</i> , 2018, 9, 231.	1.0	35
13	Body fluid prediction from microbial patterns for forensic application. <i>Forensic Science International: Genetics</i> , 2017, 30, 10-17.	1.6	61
14	Effect of probiotics in prevention of atopic dermatitis is dependent on the intrinsic microbiota at early infancy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1399-1402.e8.	1.5	31
15	Diversity of vaginal microbiota increases by the time of labor onset. <i>Scientific Reports</i> , 2017, 7, 17558.	1.6	27
16	Early gut mycobiota and mother-offspring transfer. <i>Microbiome</i> , 2017, 5, 107.	4.9	138
17	Transition from infant-like to adult-like gut microbiota. <i>Environmental Microbiology</i> , 2016, 18, 2226-2236.	1.8	109
18	Bead-beating artefacts in the Bacteroidetes to Firmicutes ratio of the human stool metagenome. <i>Journal of Microbiological Methods</i> , 2016, 129, 78-80.	0.7	19

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19	Diet-Dependent Modular Dynamic Interactions of the Equine Cecal Microbiota. <i>Microbes and Environments</i> , 2016, 31, 378-386.	0.7	15
20	Over-represented pairwise 16S rRNA gene sequence distance levels among prokaryotes. <i>Annals of Microbiology</i> , 2016, 66, 489-493.	1.1	0
21	The commensal infant gut meta-mobilome as a potential reservoir for persistent multidrug resistance integrons. <i>Scientific Reports</i> , 2015, 5, 15317.	1.6	32
22	Shifts in the Midgut/Pyloric Microbiota Composition within a Honey Bee Apiary throughout a Season. <i>Microbes and Environments</i> , 2015, 30, 235-244.	0.7	67
23	Confusion about the species richness of human gut microbiota. <i>Beneficial Microbes</i> , 2015, 6, 657-659.	1.0	18
24	Potential association of vacuum cleaning frequency with an altered gut microbiota in pregnant women and their 2-year-old children. <i>Microbiome</i> , 2015, 3, 65.	4.9	9
25	Gut microbiota diversity predicts immune status in HIV-1 infection. <i>Aids</i> , 2015, 29, 2409-2418.	1.0	238
26	Does Maternal Perinatal Probiotic Supplementation Alter the Intestinal Microbiota of Mother and Child?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 200-207.	0.9	88
27	High nutrient availability reduces the diversity and stability of the equine caecal microbiota. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 27216.	3.8	20
28	The composition of the gut microbiota throughout life, with an emphasis on early life. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 26050.	3.8	766
29	High-Resolution Analyses of Overlap in the Microbiota Between Mothers and Their Children. <i>Current Microbiology</i> , 2015, 71, 283-290.	1.0	31
30	Dominant short repeated sequences in bacterial genomes. <i>Genomics</i> , 2015, 105, 175-181.	1.3	8
31	Integrons in the Intestinal Microbiota as Reservoirs for Transmission of Antibiotic Resistance Genes. <i>Pathogens</i> , 2014, 3, 238-248.	1.2	58
32	Gut Microbiota in HIV Infection: Implication for Disease Progression and Management. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-6.	0.7	35
33	Major faecal microbiota shifts in composition and diversity with age in a geographically restricted cohort of mothers and their children. <i>FEMS Microbiology Ecology</i> , 2014, 87, 280-290.	1.3	144
34	Correlation between the human fecal microbiota and depression. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1155-1162.	1.6	765
35	Bifidobacterial Succession and Correlation Networks in a Large Unselected Cohort of Mothers and Their Children. <i>Applied and Environmental Microbiology</i> , 2013, 79, 497-507.	1.4	81
36	Dominant Fecal Microbiota in Newly Diagnosed Untreated Inflammatory Bowel Disease Patients. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-13.	0.7	46

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37	Age-Dependent Fecal Bacterial Correlation to Inflammatory Bowel Disease for Newly Diagnosed Untreated Children. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-7.	0.7	12
38	Diversity of intestinal microbiota in infancy and the risk of allergic disease in childhood. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 257-262.	1.1	17
39	<i>De novo</i> Semi-alignment of 16S rRNA Gene Sequences for Deep Phylogenetic Characterization of Next Generation Sequencing Data. <i>Microbes and Environments</i> , 2013, 28, 211-216.	0.7	76
40	Is it who you are or what you do that is important in the human gut?. <i>Beneficial Microbes</i> , 2013, 4, 219-222.	1.0	10