

# Ekaterina Avershina

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,321  
citations

279798  
23  
h-index

302126  
39  
g-index

43  
all docs

43  
docs citations

43  
times ranked

5803  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	766
2	Correlation between the human fecal microbiota and depression. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1155-1162.	3.0	765
3	Gut microbiota diversity predicts immune status in HIV-1 infection. <i>Aids</i> , 2015, 29, 2409-2418.	2.2	238
4	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.	2.7	144
5	Early gut mycobacteria and mother-offspring transfer. <i>Microbiome</i> , 2017, 5, 107.	11.1	138
6	Transition from infant- to adult-like gut microbiota. <i>Environmental Microbiology</i> , 2016, 18, 2226-2236.	3.8	109
7	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.	1.8	88
8	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.	3.1	81
9	&lt;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.	1.6	76
10	Shifts in the Midgut/Pyloric Microbiota Composition within a Honey Bee Apiary throughout a Season. <i>Microbes and Environments</i> , 2015, 30, 235-244.	1.6	67
11	Rapid identification of pathogens, antibiotic resistance genes and plasmids in blood cultures by nanopore sequencing. <i>Scientific Reports</i> , 2020, 10, 7622.	3.3	66
12	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.	3.4	64
13	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.	3.5	63
14	Body fluid prediction from microbial patterns for forensic application. <i>Forensic Science International: Genetics</i> , 2017, 30, 10-17.	3.1	61
15	Integrins in the Intestinal Microbiota as Reservoirs for Transmission of Antibiotic Resistance Genes. <i>Pathogens</i> , 2014, 3, 238-248.	2.8	58
16	Dominant Fecal Microbiota in Newly Diagnosed Untreated Inflammatory Bowel Disease Patients. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-13.	1.5	46
17	AMR-Diag: Neural network based genotype-to-phenotype prediction of resistance towards $\beta$ -lactams in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1896-1906.	4.1	38
18	Gut Microbiota in HIV Infection: Implication for Disease Progression and Management. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-6.	1.5	35

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19	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.	2.4	35
20	The commensal infant gut meta-mobilome as a potential reservoir for persistent multidrug resistance integrons. <i>Scientific Reports</i> , 2015, 5, 15317.	3.3	32
21	High-Resolution Analyses of Overlap in the Microbiota Between Mothers and Their Children. <i>Current Microbiology</i> , 2015, 71, 283-290.	2.2	31
22	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.	2.9	31
23	Diversity of vaginal microbiota increases by the time of labor onset. <i>Scientific Reports</i> , 2017, 7, 17558.	3.3	27
24	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.	3.6	26
25	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.	3.5	22
26	High nutrient availability reduces the diversity and stability of the equine caecal microbiota. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 27216.	3.5	20
27	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.	4.3	20
28	Bead-beating artefacts in the Bacteroidetes to Firmicutes ratio of the human stool metagenome. <i>Journal of Microbiological Methods</i> , 2016, 129, 78-80.	1.6	19
29	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.	1.6	19
30	Plasmid Identification and Plasmid-Mediated Antimicrobial Gene Detection in Norwegian Isolates. <i>Microorganisms</i> , 2021, 9, 52.	3.6	19
31	Confusion about the species richness of human gut microbiota. <i>Beneficial Microbes</i> , 2015, 6, 657-659.	2.4	18
32	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.	2.3	17
33	Diet-Dependent Modular Dynamic Interactions of the Equine Cecal Microbiota. <i>Microbes and Environments</i> , 2016, 31, 378-386.	1.6	15
34	Early Gut Fungal and Bacterial Microbiota and Childhood Growth. <i>Frontiers in Pediatrics</i> , 2020, 8, 572538.	1.9	13
35	Age-Dependent Fecal Bacterial Correlation to Inflammatory Bowel Disease for Newly Diagnosed Untreated Children. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-7.	1.5	12
36	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.	3.3	12

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37	Is it who you are or what you do that is important in the human gut?. Beneficial Microbes, 2013, 4, 219-222.	2.4	10
38	Potential association of vacuum cleaning frequency with an altered gut microbiota in pregnant women and their 2-year-old children. Microbiome, 2015, 3, 65.	11.1	9
39	Dominant short repeated sequences in bacterial genomes. Genomics, 2015, 105, 175-181.	2.9	8
40	Over-represented pairwise 16S rRNA gene sequence distance levels among prokaryotes. Annals of Microbiology, 2016, 66, 489-493.	2.6	0