

# Jarmo Ritari

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,795  
citations

361413

20  
h-index

243625

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4240  
citing authors

#	ARTICLE	IF	CITATIONS
1	KIR gene content imputation from single-nucleotide polymorphisms in the Finnish population. <i>PeerJ</i> , 2022, 10, e12692.	2.0	1
2	HLA-disease association and pleiotropy landscape in over 235,000 Finns. <i>Human Immunology</i> , 2022, 83, 391-398.	2.4	5
3	Sperm Physiological Response to Female Serum – Potential New Insights into the Reproductive Incompatibility Diagnostics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3428.	4.1	0
4	HLA-DQ and HLA-DRB1 alleles associated with Henoch-Schönlein purpura nephritis in Finnish pediatric population: a genome-wide association study. <i>Pediatric Nephrology</i> , 2021, 36, 2311-2318.	1.7	10
5	Structural dissimilarity of partners' immune genes increases sperm viability in women's reproductive tract. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1125-1132.	1.7	3
6	Selection and characterization of a SpaCBA pilus-secreting food-grade derivative of <i>Lactobacillus rhamnosus</i> GG. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 1123-1131.	3.6	4
7	Genomic convergence between <i>Akkermansia muciniphila</i> in different mammalian hosts. <i>BMC Microbiology</i> , 2021, 21, 298.	3.3	10
8	Increasing accuracy of HLA imputation by a population-specific reference panel in a FinnGen biobank cohort. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa030.	3.2	31
9	Characterization of Highly Mucus-Adherent Non-GMO Derivatives of <i>Lactobacillus rhamnosus</i> GG. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 1024.	4.1	9
10	Gamete-level immunogenetic incompatibility in humans – towards deeper understanding of fertilization and infertility?. <i>Heredity</i> , 2020, 125, 281-289.	2.6	9
11	Post-copulatory genetic matchmaking: HLA-dependent effects of cervical mucus on human sperm function. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201682.	2.6	14
12	Colonic Mucosal Microbiota and Association of Bacterial Taxa with the Expression of Host Antimicrobial Peptides in Pediatric Ulcerative Colitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6044.	4.1	20
13	Meta-Analysis of Genome-Wide Association and Gene Expression Studies Implicates Donor T Cell Function and Cytokine Pathways in Acute GvHD. <i>Frontiers in Immunology</i> , 2020, 11, 19.	4.8	6
14	Genomic prediction of relapse in recipients of allogeneic haematopoietic stem cell transplantation. <i>Leukemia</i> , 2019, 33, 240-248.	7.2	18
15	Extended HLA Haplotypes and Their Impact on DPB1 Matching of Unrelated Hematologic Stem Cell Transplant Donors. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1956-1964.	2.0	9
16	Computational Analysis of HLA-presentation of Non-synonymous Recipient Mismatches Indicates Effect on the Risk of Chronic Graft-vs.-Host Disease After Allogeneic HSCT. <i>Frontiers in Immunology</i> , 2019, 10, 1625.	4.8	20
17	Increased MHC Matching by C4 Gene Compatibility in Unrelated Donor Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 891-898.	2.0	2
18	IL-10 polymorphisms +434T/C, +504G/T, and -2849C/T may predispose to tubulointerstitial nephritis and uveitis in pediatric population. <i>PLoS ONE</i> , 2019, 14, e0211915.	2.5	8

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19	Hidden genomic MHC disparity between HLA-matched sibling pairs in hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2018, 8, 5396.	3.3	11
20	<i>Romboutsia hominis</i> sp. nov., the first human gut-derived representative of the genus <i>Romboutsia</i> , isolated from ileostoma effluent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3479-3486.	1.7	37
21	Complete Genome Sequence of <i>Akkermansia glycaniphila</i> Strain Pyt <sup>T</sup> , a Mucin-Degrading Specialist of the Reticulated Python Gut. <i>Genome Announcements</i> , 2017, 5, .	0.8	16
22	Complete Genome Sequence of <i>Eubacterium hallii</i> Strain L2-7. <i>Genome Announcements</i> , 2017, 5, .	0.8	17
23	An Inducible Operon Is Involved in Inulin Utilization in <i>Lactobacillus plantarum</i> Strains, as Revealed by Comparative Proteogenomics and Metabolic Profiling. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	43
24	Genetic polymorphism related to monocyte-macrophage function is associated with graft-versus-host disease. <i>Scientific Reports</i> , 2017, 7, 15666.	3.3	22
25	Feasibility of Metatranscriptome Analysis from Infant Gut Microbiota: Adaptation to Solid Foods Results in Increased Activity of Firmicutes at Six Months. <i>International Journal of Microbiology</i> , 2017, 2017, 1-9.	2.3	11
26	Genotypic and phenotypic diversity of <i>Lactobacillus rhamnosus</i> clinical isolates, their comparison with strain GG and their recognition by complement system. <i>PLoS ONE</i> , 2017, 12, e0176739.	2.5	21
27	<i>Lactobacillus oligofermentans</i> glucose, ribose and xylose transcriptomes show higher similarity between glucose and xylose catabolism-induced responses in the early exponential growth phase. <i>BMC Genomics</i> , 2016, 17, 539.	2.8	27
28	Faecal Metaproteomic Analysis Reveals a Personalized and Stable Functional Microbiome and Limited Effects of a Probiotic Intervention in Adults. <i>PLoS ONE</i> , 2016, 11, e0153294.	2.5	70
29	The Variable Regions of <i>Lactobacillus rhamnosus</i> Genomes Reveal the Dynamic Evolution of Metabolic and Host-Adaptation Repertoires. <i>Genome Biology and Evolution</i> , 2016, 8, 1889-1905.	2.5	53
30	Polymorphisms, Chromosomal Rearrangements, and Mutator Phenotype Development during Experimental Evolution of <i>Lactobacillus rhamnosus</i> GG. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3783-3792.	3.1	27
31	Comparative genomics and physiology of the butyrate-producing bacterium <i>Intestinimonas butyriciproducens</i> . <i>Environmental Microbiology Reports</i> , 2016, 8, 1024-1037.	2.4	104
32	Production of butyrate from lysine and the Amadori product fructoselysine by a human gut commensal. <i>Nature Communications</i> , 2015, 6, 10062.	12.8	199
33	Improved taxonomic assignment of human intestinal 16S rRNA sequences by a dedicated reference database. <i>BMC Genomics</i> , 2015, 16, 1056.	2.8	127
34	Colonic metaproteomic signatures of active bacteria and the host in obesity. <i>Proteomics</i> , 2015, 15, 3544-3552.	2.2	70
35	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. <i>Nature Communications</i> , 2015, 6, 8322.	12.8	488
36	Effects of bowel cleansing on the intestinal microbiota. <i>Gut</i> , 2015, 64, 1562-1568.	12.1	201

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37	Genomic Characterization of Non-Mucus-Adherent Derivatives of <i>Lactobacillus rhamnosus</i> GG Reveals Genes Affecting Pilus Biogenesis. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7001-7009.	3.1	22
38	Comparative Genomic and Functional Analysis of 100 <i>Lactobacillus rhamnosus</i> Strains and Their Comparison with Strain GG. <i>PLoS Genetics</i> , 2013, 9, e1003683.	3.5	180
39	Comparative genome analysis of <i>Lactobacillus casei</i> strains isolated from <i>Actimel</i> and <i>Yakult</i> products reveals marked similarities and points to a common origin. <i>Microbial Biotechnology</i> , 2013, 6, 576-587.	4.2	27
40	Identification and Validation of Human Papillomavirus Encoded microRNAs. <i>PLoS ONE</i> , 2013, 8, e70202.	2.5	61
41	Molecular analysis of meso- and thermophilic microbiota associated with anaerobic biowaste degradation. <i>BMC Microbiology</i> , 2012, 12, 121.	3.3	30
42	Detection of Human Papillomaviruses by Polymerase Chain Reaction and Ligation Reaction on Universal Microarray. <i>PLoS ONE</i> , 2012, 7, e34211.	2.5	12
43	Application of hybridization control probe to increase accuracy on ligation detection or minisequencing diagnostic microarrays. <i>BMC Research Notes</i> , 2009, 2, 249.	1.4	7
44	Comparative genomic analysis of <i>Lactobacillus rhamnosus</i> GG reveals pili containing a human-mucus binding protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17193-17198.	7.1	654
45	Universal ligation-detection-reaction microarray applied for compost microbes. <i>BMC Microbiology</i> , 2008, 8, 237.	3.3	29