

Giovanna E Felis

List of Publications by Year in descending order

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84
papers

7,450
citations

94269

37
h-index

62479

80
g-index

90
all docs

90
docs citations

90
times ranked

7031
citing authors

#	ARTICLE	IF	CITATIONS
1	A taxonomic note on the genus <i>Lactobacillus</i> : Description of 23 novel genera, emended description of the genus <i>Lactobacillus</i> Beijerinck 1901, and union of <i>Lactobacillaceae</i> and <i>Leuconostocaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2782-2858.	0.8	2,775
2	Differentiation of <i>Lactobacillus plantarum</i> , <i>L. pentosus</i> , and <i>L. paraplantarum</i> by <i>recA</i> Gene Sequence Analysis and Multiplex PCR Assay with <i>recA</i> Gene-Derived Primers. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3450-3454.	1.4	556
3	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. <i>Nature Communications</i> , 2015, 6, 8322.	5.8	488
4	The Genus <i>Lactobacillus</i> : A Taxonomic Update. <i>Probiotics and Antimicrobial Proteins</i> , 2012, 4, 217-226.	1.9	234
5	Taxonomy of Lactobacilli and Bifidobacteria. <i>Current Issues in Intestinal Microbiology</i> , 2007, 8, 44-61.	2.5	207
6	Prevalence and characterization of <i>Enterococcus</i> spp. isolated from Brazilian foods. <i>Food Microbiology</i> , 2008, 25, 668-675.	2.1	144
7	Immunological and Clinical Effect of Diet Modulation of the Gut Microbiome in Multiple Sclerosis Patients: A Pilot Study. <i>Frontiers in Immunology</i> , 2017, 8, 1391.	2.2	121
8	Molecular identification and osmotolerant profile of wine yeasts that ferment a high sugar grape must. <i>International Journal of Food Microbiology</i> , 2009, 130, 179-187.	2.1	114
9	<i>Lactobacillus plantarum</i> subsp. <i>argenteratensis</i> subsp. nov., isolated from vegetable matrices. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1629-1634.	0.8	112
10	Horizontal gene transfer among microorganisms in food: Current knowledge and future perspectives. <i>Food Microbiology</i> , 2014, 42, 232-243.	2.1	108
11	Diversity of stress tolerance in <i>Lactobacillus plantarum</i> , <i>Lactobacillus pentosus</i> and <i>Lactobacillus paraplantarum</i> : A multivariate screening study. <i>International Journal of Food Microbiology</i> , 2010, 144, 270-279.	2.1	105
12	Genomic Diversity of <i>Lactobacillus salivarius</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 954-965.	1.4	101
13	A taxonomic survey of lactic acid bacteria isolated from wheat (<i>Triticum durum</i>) kernels and non-conventional flours. <i>Systematic and Applied Microbiology</i> , 2007, 30, 561-571.	1.2	98
14	Comparative Genomics of the Genus <i>Lactobacillus</i> Reveals Robust Phylogroups That Provide the Basis for Reclassification. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	93
15	The status of the species <i>Lactobacillus casei</i> (Orla-Jensen 1916) Hansen and Lessel 1971 and <i>Lactobacillus paracasei</i> Collins et al. 1989. Request for an opinion.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 285-287.	0.8	92
16	Effects of Probiotics on Cognitive Reactivity, Mood, and Sleep Quality. <i>Frontiers in Psychiatry</i> , 2019, 10, 164.	1.3	91
17	Recommended minimal standards for description of new taxa of the genera <i>Bifidobacterium</i> , <i>Lactobacillus</i> and related genera. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1434-1451.	0.8	90
18	Association between intestinal permeability and faecal microbiota composition in Italian children with beta cell autoimmunity at risk for type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 700-709.	1.7	85

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19	Lactobacillus rossii sp. nov., isolated from wheat sourdough. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 35-40.	0.8	83
20	Nutrition and Inflammation in Older Individuals: Focus on Vitamin D, n-3 Polyunsaturated Fatty Acids and Whey Proteins. Nutrients, 2016, 8, 186.	1.7	80
21	Genome-scale diversity and niche adaptation analysis of <i>Lactococcus lactis</i> by comparative genome hybridization using multi-strain arrays. Microbial Biotechnology, 2011, 4, 383-402.	2.0	76
22	Integrate genome-based assessment of safety for probiotic strains: Bacillus coagulans GBI-30, 6086 as a case study. Applied Microbiology and Biotechnology, 2016, 100, 4595-4605.	1.7	76
23	Description of Gluconacetobacter swingsii sp. nov. and Gluconacetobacter rhaeticus sp. nov., isolated from Italian apple fruit. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2365-2370.	0.8	74
24	Bark and Grape Microbiome of Vitis vinifera: Influence of Geographic Patterns and Agronomic Management on Bacterial Diversity. Frontiers in Microbiology, 2018, 9, 3203.	1.5	69
25	Lactobacillus delbrueckii subsp. indicus subsp. nov., isolated from Indian dairy products. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 401-404.	0.8	65
26	Evolution of the Bacterial Species Lactobacillus delbrueckii: A Partial Genomic Study with Reflections on Prokaryotic Species Concept. Molecular Biology and Evolution, 2003, 20, 93-104.	3.5	63
27	Reclassification of Lactobacillus catenaformis (Eggerth 1935) Moore and Holdeman 1970 and Lactobacillus vitulinus Sharpe et al. 1973 as Eggerthia catenaformis gen. nov., comb. nov. and Kandleria vitulina gen. nov., comb. nov., respectively. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2520-2524.	0.8	60
28	Antibiotic Susceptibility Profiles of Dairy Leuconostoc, Analysis of the Genetic Basis of Atypical Resistances and Transfer of Genes In Vitro and in a Food Matrix. PLoS ONE, 2016, 11, e0145203.	1.1	55
29	Reclassification of Lactobacillus cellobiosus Rogosa et al. 1953 as a later synonym of Lactobacillus fermentum Beijerinck 1901. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 809-812.	0.8	49
30	Evolution of lactic acid bacteria in the order Lactobacillales as depicted by analysis of glycolysis and pentose phosphate pathways. Systematic and Applied Microbiology, 2013, 36, 291-305.	1.2	48
31	Molecular Identification and Quantification of Tetracycline and Erythromycin Resistance Genes in Spanish and Italian Retail Cheeses. BioMed Research International, 2014, 2014, 1-10.	0.9	48
32	Whole-Metagenome-Sequencing-Based Community Profiles of Vitis vinifera L. cv. Corvina Berries Withered in Two Post-harvest Conditions. Frontiers in Microbiology, 2016, 7, 937.	1.5	47
33	Reclassification of Pediococcus urinaeequi (ex Mees 1934) Garvie 1988 as Aerococcus urinaeequi comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1325-1327.	0.8	46
34	Impact of maintenance immunosuppressive therapy on the fecal microbiome of renal transplant recipients: Comparison between an everolimus- and a standard tacrolimus-based regimen. PLoS ONE, 2017, 12, e0178228.	1.1	44
35	Identification and functional characterization of Lactobacillus strains isolated from milk and Gioddu, a traditional Sardinian fermented milk. International Dairy Journal, 2007, 17, 1312-1320.	1.5	42
36	Combinations of cereal β -glucans and probiotics can enhance the anti-inflammatory activity on host cells by a synergistic effect. Journal of Functional Foods, 2016, 23, 12-23.	1.6	40

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37	Exploring the diversity of a collection of native non-Saccharomyces yeasts to develop co-starter cultures for winemaking. <i>Food Research International</i> , 2019, 122, 432-442.	2.9	40
38	Selection criteria and tools for malolactic starters development: an update. <i>Annals of Microbiology</i> , 2011, 61, 33-39.	1.1	39
39	Isolation, Identification and Characterization of Yeasts from Fermented Goat Milk of the Yaghnob Valley in Tajikistan. <i>Frontiers in Microbiology</i> , 2016, 7, 1690.	1.5	38
40	Volatile organic compounds from <i>Starmerella bacillaris</i> to control gray mold on apples and modulate cider aroma profile. <i>Food Microbiology</i> , 2020, 89, 103446.	2.1	37
41	Effect of UV-C treatment on the microbial population of white and red wines, as revealed by conventional plating and PMA-qPCR methods. <i>Food Control</i> , 2015, 47, 407-412.	2.8	34
42	Control of tyramine and histamine accumulation by lactic acid bacteria using bacteriocin forming lactococci. <i>International Journal of Food Microbiology</i> , 2014, 190, 14-23.	2.1	33
43	Microbiological characteristics of fresh tofu produced in small industrial scale and identification of specific spoiling microorganisms (SSO). <i>LWT - Food Science and Technology</i> , 2016, 70, 280-285.	2.5	33
44	Immunogenicity and cytoadherence of recombinant heparin binding haemagglutinin (HBHA) of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : Functional promiscuity or a role in virulence?. <i>Vaccine</i> , 2006, 24, 236-243.	1.7	32
45	Effective identification of <i>Lactobacillus casei</i> group species: genome-based selection of the gene <i>mutL</i> as the target of a novel multiplex PCR assay. <i>Microbiology (United Kingdom)</i> , 2017, 163, 950-960.	0.7	27
46	Production, stability, gene sequencing and in situ anti- <i>Listeria</i> activity of mundticin KS expressed by three <i>Enterococcus mundtii</i> strains. <i>Food Control</i> , 2014, 35, 311-322.	2.8	24
47	On species descriptions based on a single strain: proposal to introduce the status <i>species proponenda</i> (sp. pr.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2185-2187.	0.8	22
48	<i>Zygosaccharomyces gambellarensis</i> sp. nov., an ascosporegenous yeast isolated from an Italian "passito" style wine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 3084-3088.	0.8	21
49	After the storm" Perspectives on the taxonomy of Lactobacillaceae. <i>JDS Communications</i> , 2022, 3, 222-227.	0.5	21
50	New insights in thermal resistance of staphylococcal strains belonging to the species <i>Staphylococcus epidermidis</i> , <i>Staphylococcus lugdunensis</i> and <i>Staphylococcus aureus</i> . <i>Food Control</i> , 2015, 50, 605-612.	2.8	20
51	Draft Genome Sequence of the Probiotic Yeast <i>Kluyveromyces marxianus</i> <i>fragilis</i> B0399. <i>Genome Announcements</i> , 2016, 4, .	0.8	18
52	Draft Genome Sequence of <i>Bacillus coagulans</i> GBI-30, 6086, a Widely Used Spore-Forming Probiotic Strain. <i>Genome Announcements</i> , 2014, 2, .	0.8	16
53	<i>Lactobacillus durianis</i> Leisner et al. 2002 is a later heterotypic synonym of <i>Lactobacillus vaccinostrictus</i> Kozaki and Okada 1983. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1721-1724.	0.8	15
54	Genome and transcriptome scale portrait of sigma factors in <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Infection, Genetics and Evolution</i> , 2007, 7, 424-432.	1.0	14

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55	Variability in gene content and expression of the thioredoxin system in <i>Oenococcus oeni</i> . <i>Food Microbiology</i> , 2017, 61, 23-32.	2.1	14
56	Non-conventional yeasts for food and additives production in a circular economy perspective. <i>FEMS Yeast Research</i> , 2021, 21, .	1.1	12
57	The genome of <i>Bifidobacterium pseudocatenulatum</i> IPLA 36007, a human intestinal strain with isoflavone-activation activity. <i>Gut Pathogens</i> , 2014, 6, 31.	1.6	11
58	Editorial: Microbiology of Ethnic Fermented Foods and Alcoholic Beverages of the World. <i>Frontiers in Microbiology</i> , 2017, 8, 1377.	1.5	11
59	Reclassification of <i>Lactobacillus thermotolerans</i> Niamsup et al. 2003 as a later synonym of <i>Lactobacillus ingluviei</i> Baele et al. 2003. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 793-795.	0.8	10
60	The potential impact of the <i>Lactobacillus</i> name change: The results of an expert meeting organised by the Lactic Acid Bacteria Industrial Platform (LABIP). <i>Trends in Food Science and Technology</i> , 2019, 94, 105-113.	7.8	10
61	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infects and multiplies in enteric glial cells. <i>World Journal of Gastroenterology</i> , 2007, 13, 5731.	1.4	10
62	Proposal to reclassify four <i>Lactobacillus</i> species as <i>Apilactobacillus bombintestini</i> , <i>Companilactobacillus suantsaicola</i> , <i>Lactiplantibacillus garii</i> and <i>Levilactobacillus suantsaii</i> habitats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	0.8	10
63	Fate of Grape-Derived Terpenoids in Model Systems Containing Active Yeast Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13294-13301.	2.4	9
64	Taxonomy of Probiotic Microorganisms. , 2009, , 591-637.		9
65	<i>Alloscardovia theropitheci</i> sp. nov., isolated from the faeces of gelada baboon, the 'bleeding heart' monkey (<i>Theropithecus gelada</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3041-3048.	0.8	9
66	Identification of variable genomic regions related to stress response in <i>Oenococcus oeni</i> . <i>Food Research International</i> , 2017, 102, 625-638.	2.9	8
67	Analysis of <i>rpoB</i> polymorphism and PCR-based approaches for the identification of <i>Leuconostoc mesenteroides</i> at the species and subspecies level. <i>International Journal of Food Microbiology</i> , 2020, 318, 108474.	2.1	8
68	Should names reflect the evolution of bacterial species?. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 279-281.	0.8	7
69	Pangenome analyses of <i>LuxS</i> -coding genes and enzymatic repertoires in cocoa-related lactic acid bacteria. <i>Genomics</i> , 2021, 113, 1659-1670.	1.3	7
70	Draft Genome Sequence of Three Antibiotic-Resistant <i>Leuconostoc mesenteroides</i> Strains of Dairy Origin. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
71	Effects of functional pasta ingredients on different gut microbiota as revealed by TIM-2 in vitro model of the proximal colon. <i>Beneficial Microbes</i> , 2019, 10, 301-313.	1.0	6
72	Unravelling the Impact of Grape Washing, SO ₂ , and Multi-Starter Inoculation in Lab-Scale Vinification Trials of Withered Black Grapes. <i>Fermentation</i> , 2021, 7, 43.	1.4	5

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73	Assessing Gut Microbiota in an Infant with Congenital Propionic Acidemia before and after Probiotic Supplementation. <i>Microorganisms</i> , 2021, 9, 2599.	1.6	5
74	The status of the species <i>Lactobacillus rogosae</i> Holdeman and Moore 1974. Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1903-1904.	0.8	4
75	MULTIMODAL PHYLOGENY FOR TAXONOMY: INTEGRATING INFORMATION FROM NUCLEOTIDE AND AMINO ACID SEQUENCES. <i>Journal of Bioinformatics and Computational Biology</i> , 2007, 05, 1069-1085.	0.3	4
76	Dichotomy in post-genomic microbiology. <i>Nature Biotechnology</i> , 2007, 25, 848-849.	9.4	4
77	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of <i>Bifidobacterium</i> , <i>Lactobacillus</i> and related organisms Minutes of the closed meeting, 20 June 2019, Prague, Czech Republic. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2949-2951.	0.8	4
78	Genetic diversity of enterococci from Iranian home-made artisanal dairy products. <i>Dairy Science and Technology</i> , 2015, 95, 151-165.	2.2	3
79	Taxonomic Characterization of Prokaryotic Microorganisms. , 0, , 28-42.		1
80	Lactic Acid Bacteria: Taxonomy and Biodiversity. , 2022, , 263-274.		1
81	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of <i>Bifidobacterium</i> , <i>Lactobacillus</i> and related organisms. Minutes of closed and open meetings, 3 September 2018, Berlin, Germany. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1521-1523.	0.8	1
82	International Committee on Systematics of Prokaryotes, Subcommittee on the taxonomy of <i>Bifidobacterium</i> , <i>Lactobacillus</i> and related organisms. Minutes of open and closed meetings, 19 July 2016, Dublin, Ireland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2172-2173.	0.8	1
83	SP783IMPACT OF THE MAINTENANCE IMMUNOSUPPRESSIVE THERAPY ON THE FECAL MICROBIOME OF RENAL TRANSPLANT RECIPIENTS: COMPARISON BETWEEN AN EVEROLIMUS- VERSUS A STANDARD TACROLIMUS-BASED REGIMEN. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i607-i607.	0.4	0
84	In memoriam " Bruno Biavati (1945"2020). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	0