Giovanna E Felis

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83 papers	4,184 citations	33 h-index	64 g-index
90 ext. papers	6,521 ext. citations	4.9 avg, IF	5.49 L-index

#	Paper	IF	Citations
83	A taxonomic note on the genus : Description of 23 novel genera, emended description of the genus Beijerinck 1901, and union of and. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 2782-2858	2.2	824
82	Differentiation of Lactobacillus plantarum, L. pentosus, and L. paraplantarum by recA gene sequence analysis and multiplex PCR assay with recA gene-derived primers. *Applied and Environmental Microbiology*, **2001**, 67, 3450-4	4.8	484
81	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. *Nature Communications*, **2015**, 6, 8322	17.4	300
80	Taxonomy of Lactobacilli and Bifidobacteria. *Current Issues in Intestinal Microbiology*, **2007**, 8, 44-61		199
79	The Genus Lactobacillus: A Taxonomic Update. *Probiotics and Antimicrobial Proteins*, **2012**, 4, 217-26	5.5	163
78	Prevalence and characterization of Enterococcus spp. isolated from Brazilian foods. *Food Microbiology*, **2008**, 25, 668-75	6	114
77	Molecular identification and osmotolerant profile of wine yeasts that ferment a high sugar grape must. *International Journal of Food Microbiology*, **2009**, 130, 179-87	5.8	97
76	Lactobacillus plantarum subsp. argentoratensis subsp. nov., isolated from vegetable matrices. *International Journal of Systematic and Evolutionary Microbiology*, **2005**, 55, 1629-1634	2.2	83
75	The status of the species Lactobacillus casei (Orla-Jensen 1916) Hansen and Lessel 1971 and Lactobacillus paracasei Collins et al. 1989. Request for an opinion. *International Journal of Systematic and Evolutionary Microbiology*, **2002**, 52, 285-287	2.2	80
74	Diversity of stress tolerance in Lactobacillus plantarum, Lactobacillus pentosus and Lactobacillus paraplantarum: A multivariate screening study. *International Journal of Food Microbiology*, **2010**, 144, 270-9	5.8	79
73	A taxonomic survey of lactic acid bacteria isolated from wheat (Triticum durum) kernels and non-conventional flours. *Systematic and Applied Microbiology*, **2007**, 30, 561-71	4.2	76
72	Horizontal gene transfer among microorganisms in food: current knowledge and future perspectives. *Food Microbiology*, **2014**, 42, 232-43	6	72
71	Recommended minimal standards for description of new taxa of the genera Bifidobacterium, Lactobacillus and related genera. *International Journal of Systematic and Evolutionary Microbiology*, **2014**, 64, 1434-1451	2.2	71
70	Immunological and Clinical Effect of Diet Modulation of the Gut Microbiome in Multiple Sclerosis Patients: A Pilot Study. *Frontiers in Immunology*, **2017**, 8, 1391	8.4	67
69	Genome-scale diversity and niche adaptation analysis of Lactococcus lactis by comparative genome hybridization using multi-strain arrays. *Microbial Biotechnology*, **2011**, 4, 383-402	6.3	67
68	Genomic diversity of Lactobacillus salivarius. *Applied and Environmental Microbiology*, **2011**, 77, 954-65	4.8	67
67	Nutrition and Inflammation in Older Individuals: Focus on Vitamin D, n-3 Polyunsaturated Fatty Acids and Whey Proteins. *Nutrients*, **2016**, 8, 186	6.7	67

66	Lactobacillus rossii sp. nov., isolated from wheat sourdough. *International Journal of Systematic and Evolutionary Microbiology*, **2005**, 55, 35-40	2.2	65
65	Comparative Genomics of the Genus Lactobacillus Reveals Robust Phylogroups That Provide the Basis for Reclassification. *Applied and Environmental Microbiology*, **2018**, 84,	4.8	61
64	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	8.3	58
63	Association between intestinal permeability and faecal microbiota composition in Italian children with beta cell autoimmunity at risk for type 1 diabetes. *Diabetes/Metabolism Research and Reviews*, **2016**, 32, 700-709	7.5	54
62	Integrate genome-based assessment of safety for probiotic strains: Bacillus coagulans GBI-30, 6086 as a case study. *Applied Microbiology and Biotechnology*, **2016**, 100, 4595-605	5.7	52
61	Lactobacillus delbrueckii subsp. indicus subsp. nov., isolated from Indian dairy products. *International Journal of Systematic and Evolutionary Microbiology*, **2005**, 55, 401-404	2.2	49
60	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	2.2	47
59	Effects of Probiotics on Cognitive Reactivity, Mood, and Sleep Quality. *Frontiers in Psychiatry*, **2019**, 10, 164	5	40
58	Bark and Grape Microbiome of : Influence of Geographic Patterns and Agronomic Management on Bacterial Diversity. *Frontiers in Microbiology*, **2018**, 9, 3203	5.7	39
57	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	2.2	38
56	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	2.2	36
55	Selection criteria and tools for malolactic starters development: an update. *Annals of Microbiology*, **2011**, 61, 33-39	3.2	34
54	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	5.1	33
53	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	4.2	33
52	Identification and functional characterization of Lactobacillus strains isolated from milk and Gioddu, a traditional Sardinian fermented milk. *International Dairy Journal*, **2007**, 17, 1312-1320	3.5	33
51	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	5.7	33
50	The genus Lactobacillus **2014**, 249-353		31
49	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	3.7	31

48	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	3.7	30
47	Immunogenicity and cytoadherence of recombinant heparin binding haemagglutinin (HBHA) of Mycobacterium avium subsp. paratuberculosis: functional promiscuity or a role in virulence?. *Vaccine*, **2006**, 24, 236-43	4.1	29
46	Molecular identification and quantification of tetracycline and erythromycin resistance genes in Spanish and Italian retail cheeses. *BioMed Research International*, **2014**, 2014, 746859	3	28
45	Exploring the diversity of a collection of native non-Saccharomyces yeasts to develop co-starter cultures for winemaking. *Food Research International*, **2019**, 122, 432-442	7	26
44	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	2.2	26
43	Effect of UV-C treatment on the microbial population of white and red wines, as revealed by conventional plating and PMA-qPCR methods. *Food Control*, **2015**, 47, 407-412	6.2	25
42	Microbiological characteristics of fresh tofu produced in small industrial scale and identification of specific spoiling microorganisms (SSO). *LWT - Food Science and Technology*, **2016**, 70, 280-285	5.4	25
41	Control of tyramine and histamine accumulation by lactic acid bacteria using bacteriocin forming lactococci. *International Journal of Food Microbiology*, **2014**, 190, 14-23	5.8	25
40	Isolation, Identification and Characterization of Yeasts from Fermented Goat Milk of the Yaghnob Valley in Tajikistan. *Frontiers in Microbiology*, **2016**, 7, 1690	5.7	24
39	Production, stability, gene sequencing and in situ anti-Listeria activity of mundticin KS expressed by three Enterococcus mundtii strains. *Food Control*, **2014**, 35, 311-322	6.2	20
38	Effective identification of Lactobacillus casei group species: genome-based selection of the gene mutL as the target of a novel multiplex PCR assay. *Microbiology (United Kingdom)*, **2017**, 163, 950-960	2.9	19
37	Zygosaccharomyces gambellarensis sp. nov., an ascosporogenous yeast isolated from an Italian PassitoTstyle wine. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 3084-3088	2.2	17
36	On species descriptions based on a single strain: proposal to introduce the status species proponenda (sp. pr.). *International Journal of Systematic and Evolutionary Microbiology*, **2007**, 57, 2185-2187	2.2	17
35	Draft Genome Sequence of Bacillus coagulans GBI-30, 6086, a Widely Used Spore-Forming Probiotic Strain. *Genome Announcements*, **2014**, 2,		15
34	Volatile organic compounds from Starmerella bacillaris to control gray mold on apples and modulate cider aroma profile. *Food Microbiology*, **2020**, 89, 103446	6	13
33	Lactobacillus durianis Leisner et al. 2002 is a later heterotypic synonym of Lactobacillus vaccinostercus Kozaki and Okada 1983. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 1721-1724	2.2	13
32	Variability in gene content and expression of the thioredoxin system in Oenococcus oeni. *Food Microbiology*, **2017**, 61, 23-32	6	12
31	Genome and transcriptome scale portrait of sigma factors in Mycobacterium avium subsp. paratuberculosis. *Infection, Genetics and Evolution*, **2007**, 7, 424-32	4.5	11

30	New insights in thermal resistance of staphylococcal strains belonging to the species Staphylococcus epidermidis, Staphylococcus lugdunensis and Staphylococcus aureus. *Food Control*, **2015**, 50, 605-612	6.2	9
29	Draft Genome Sequence of the Probiotic Yeast Kluyveromyces marxianus fragilis B0399. *Genome Announcements*, **2016**, 4,		9
28	Reclassification of Lactobacillus thermotolerans Niamsup et al. 2003 as a later synonym of Lactobacillus ingluviei Baele et al. 2003. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 793-795	2.2	9
27	Mycobacterium avium subspecies paratuberculosis infects and multiplies in enteric glial cells. *World Journal of Gastroenterology*, **2007**, 13, 5731-5	5.6	9
26	The genome of Bifidobacterium pseudocatenulatum IPLA 36007, a human intestinal strain with isoflavone-activation activity. *Gut Pathogens*, **2014**, 6, 31	5.4	8
25	Identification of variable genomic regions related to stress response in Oenococcus oeni. *Food Research International*, **2017**, 102, 625-638	7	7
24	Should names reflect the evolution of bacterial species?. *International Journal of Systematic and Evolutionary Microbiology*, **2004**, 54, 279-281	2.2	7
23	Taxonomy of Probiotic Microorganisms **2009**, 591-637		7
22	Draft Genome Sequence of Three Antibiotic-Resistant Leuconostoc mesenteroides Strains of Dairy Origin. *Genome Announcements*, **2015**, 3,		6
21	The potential impact of the Lactobacillus name change: The results of an expert meeting organised by the Lactic Acid Bacteria Industrial Platform (LABIP). *Trends in Food Science and Technology*, **2019**, 94, 105-113	15.3	5
20	Analysis of rpoB polymorphism and PCR-based approaches for the identification of Leuconostoc mesenteroides at the species and subspecies level. *International Journal of Food Microbiology*, **2020**, 318, 108474	5.8	5
19	Fate of Grape-Derived Terpenoids in Model Systems Containing Active Yeast Cells. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 13294-13301	5.7	4
18	The family Lactobacillaceae **2014**, 245-247		4
17	Dichotomy in post-genomic microbiology. *Nature Biotechnology*, **2007**, 25, 848-9	44.5	4
16	Systematics of Lactic Acid Bacteria **2015**, 25-31		3
15	Assessing Gut Microbiota in an Infant with Congenital Propionic Acidemia before and after Probiotic Supplementation.. *Microorganisms*, **2021**, 9,	4.9	3
14	Effects of functional pasta ingredients on different gut microbiota as revealed by TIM-2 model of the proximal colon. *Beneficial Microbes*, **2019**, 10, 301-313	4.9	3
13	Non-conventional yeasts for food and additives production in a circular economy perspective. *FEMS Yeast Research*, **2021**, 21,	3.1	3

12	Multimodal phylogeny for taxonomy: integrating information from nucleotide and amino acid sequences. *Journal of Bioinformatics and Computational Biology*, **2007**, 5, 1069-85	1	2
11	The status of the species Lactobacillus rogosae Holdeman and Moore 1974. Request for an opinion. *International Journal of Systematic and Evolutionary Microbiology*, **2004**, 54, 1903-1904	2.2	2
10	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of and related organisms Minutes of the closed meeting, 20 June 2019, Prague, Czech Republic. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 2949-2951	2.2	2
9	Unravelling the Impact of Grape Washing, SO2, and Multi-Starter Inoculation in Lab-Scale Vinification Trials of Withered Black Grapes. *Fermentation*, **2021**, 7, 43	4.7	2
8	Genetic diversity of enterococci from Iranian home-made artisanal dairy products. *Dairy Science and Technology*, **2015**, 95, 151-165		1
7	Taxonomic Characterization of Prokaryotic Microorganisms **2014**, 28-42		1
6	Pangenome analyses of LuxS-coding genes and enzymatic repertoires in cocoa-related lactic acid bacteria. *Genomics*, **2021**, 113, 1659-1670	4.3	1
5	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Bifidobacterium, Lactobacillus and related organisms. Minutes of closed and open meetings, 3 September 2018, Berlin, Germany. *International Journal of Systematic and Evolutionary Microbiology*	2.2	0
4	International Committee on Systematics of Prokaryotes, Subcommittee on the taxonomy of Bifidobacterium, Lactobacillus and related organisms. Minutes of open and closed meetings, 19 July 2016, Dublin, Ireland. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 2172-2173	2.2	0
3	sp. nov., isolated from the faeces of gelada baboon, the "bleeding heart"monkey (). *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 3041-3048	2.2	0
2	SP783IMPACT OF THE MAINTENANCE IMMUNOSUPPRESSIVE THERAPY ON THE FECAL MICROBIOME OF RENAL TRANSPLANT RECIPIENTS: COMPARISON BETWEEN AN EVEROLIMUS-VERSUS A STANDARD TACROLIMUS-BASED REGIMEN. *Nephrology Dialysis Transplantation*, **2018**, 33, i607-i607	4.3	
1	Lactic Acid Bacteria: Taxonomy and Biodiversity **2022**, 263-274		