

Mirjana Rajilic-Stojanovic

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

6,214
citations

25
h-index

54
g-index

54
ext. papers

7,438
ext. citations

5.6
avg, IF

5.9
L-index

#	Paper	IF	Citations
51	Global and deep molecular analysis of microbiota signatures in fecal samples from patients with irritable bowel syndrome. <i>Gastroenterology</i> , 2011 , 141, 1792-801	13.3	669
50	The first 1000 cultured species of the human gastrointestinal microbiota. <i>FEMS Microbiology Reviews</i> , 2014 , 38, 996-1047	15.1	616
49	European consensus conference on faecal microbiota transplantation in clinical practice. <i>Gut</i> , 2017 , 66, 569-580	19.2	520
48	High-throughput diversity and functionality analysis of the gastrointestinal tract microbiota. <i>Gut</i> , 2008 , 57, 1605-15	19.2	463
47	Irritable bowel syndrome. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16014	51.1	429
46	Diversity of the human gastrointestinal tract microbiota revisited. <i>Environmental Microbiology</i> , 2007 , 9, 2125-36	5.2	414
45	Development and application of the human intestinal tract chip, a phylogenetic microarray: analysis of universally conserved phylotypes in the abundant microbiota of young and elderly adults. <i>Environmental Microbiology</i> , 2009 , 11, 1736-51	5.2	387
44	Comparative analysis of fecal DNA extraction methods with phylogenetic microarray: effective recovery of bacterial and archaeal DNA using mechanical cell lysis. <i>Journal of Microbiological Methods</i> , 2010 , 81, 127-34	2.8	368
43	Clinical trial: multispecies probiotic supplementation alleviates the symptoms of irritable bowel syndrome and stabilizes intestinal microbiota. <i>Alimentary Pharmacology and Therapeutics</i> , 2008 , 27, 48-57	6.1	243
42	Phylogenetic analysis of dysbiosis in ulcerative colitis during remission. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 481-8	4.5	233
41	Intestinal microbiota and diet in IBS: causes, consequences, or epiphenomena?. <i>American Journal of Gastroenterology</i> , 2015 , 110, 278-87	0.7	225
40	Colonic microbiota signatures across five northern European countries. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4153-5	4.8	210
39	High temporal and inter-individual variation detected in the human ileal microbiota. <i>Environmental Microbiology</i> , 2010 , 12, 3213-27	5.2	205
38	Long-term monitoring of the human intestinal microbiota composition. <i>Environmental Microbiology</i> , 2012 , 15, 1146	5.2	164
37	The microbial eukaryote <i>Blastocystis</i> is a prevalent and diverse member of the healthy human gut microbiota. <i>FEMS Microbiology Ecology</i> , 2014 , 90, 326-30	4.3	144
36	Linking phylogenetic identities of bacteria to starch fermentation in an in vitro model of the large intestine by RNA-based stable isotope probing. <i>Environmental Microbiology</i> , 2009 , 11, 914-26	5.2	143
35	Faecal microbiota composition in adults is associated with the FUT2 gene determining the secretor status. <i>PLoS ONE</i> , 2014 , 9, e94863	3.7	101

34	Microarray analysis reveals marked intestinal microbiota aberrancy in infants having eczema compared to healthy children in at-risk for atopic disease. <i>BMC Microbiology</i> , 2013 , 13, 12	4.5	100
33	Rome Foundation Working Team Report on Post-Infection Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2019 , 156, 46-58.e7	13.3	80
32	Evaluating the microbial diversity of an in vitro model of the human large intestine by phylogenetic microarray analysis. <i>Microbiology (United Kingdom)</i> , 2010 , 156, 3270-3281	2.9	74
31	Function of the microbiota. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2013 , 27, 5-16	2.5	70
30	Systematic review: gastric microbiota in health and disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 51, 582-602	6.1	66
29	Optimisation of microwave-assisted extraction parameters for antioxidants from waste <i>Achillea millefolium</i> dust. <i>Industrial Crops and Products</i> , 2015 , 77, 333-341	5.9	40
28	Improvement of mechanical properties and antibacterial activity of crosslinked electrospun chitosan/poly (ethylene oxide) nanofibers. <i>Composites Part B: Engineering</i> , 2017 , 121, 58-67	10	38
27	Cefazolin-loaded polycaprolactone fibers produced via different electrospinning methods: Characterization, drug release and antibacterial effect. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 124, 26-36	5.1	31
26	Microwave-assisted extraction for the recovery of antioxidants from waste <i>Equisetum arvense</i> . <i>Industrial Crops and Products</i> , 2014 , 61, 388-397	5.9	25
25	From Agricultural Waste to Biofuel: Enzymatic Potential of a Bacterial Isolate <i>Streptomyces fulvissimus</i> CKS7 for Bioethanol Production. <i>Waste and Biomass Valorization</i> , 2021 , 12, 165-174	3.2	19
24	Molecular methods for the analysis of gut microbiota. <i>Microbial Ecology in Health and Disease</i> , 2004 , 16, 71-85		18
23	Water Kefir grain as a source of potent dextran producing lactic acid bacteria. <i>Hemijaska Industrija</i> , 2015 , 69, 595-604	0.6	16
22	Lignocellulosic waste material as substrate for Avicelase production by a new strain of <i>Paenibacillus chitinolyticus</i> CKS1. <i>International Biodeterioration and Biodegradation</i> , 2015 , 104, 426-434	4.8	14
21	Biocontrol and plant stimulating potential of novel strain <i>Bacillus</i> sp. PPM3 isolated from marine sediment. <i>Microbial Pathogenesis</i> , 2018 , 120, 71-78	3.8	11
20	<i>Helicobacter pylori</i> eradication therapy is not associated with the onset of inflammatory bowel diseases. A case-control study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2018 , 27, 119-125	1.4	10
19	Plant Extracts Rich in Polyphenols as Potent Modulators in the Growth of Probiotic and Pathogenic Intestinal Microorganisms. <i>Frontiers in Nutrition</i> , 2021 , 8, 688843	6.2	9
18	Carboxymethyl cellulase production from a <i>Paenibacillus</i> sp.. <i>Hemijaska Industrija</i> , 2016 , 70, 329-338	0.6	8
17	Multiscale characterization of antimicrobial poly(vinyl butyral)/titania nanofibrous composites. <i>Polymers for Advanced Technologies</i> , 2017 , 28, 909-914	3.2	6

16	Development of an Environmentally Acceptable Detergent Formulation for Fatty Soils Based on the Lipase from the Indigenous Extremophile <i>Pseudomonas aeruginosa</i> Strain. <i>Journal of Surfactants and Detergents</i> , 2015 , 18, 383-395	1.9	6
15	Enzymatic hydrolysis of waste bread by newly isolated <i>Hymenobacter</i> sp. CKS3: Statistical optimization and bioethanol production. <i>Renewable Energy</i> , 2020 , 152, 627-633	8.1	6
14	Sugar Beet Pulp as <i>Leuconostoc mesenteroides</i> T3 Support for Enhanced Dextranucrase Production on Molasses. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 1016-1027	3.2	5
13	The Interrelationship Among Non-Alcoholic Fatty Liver Disease, Colonic Diverticulosis and Metabolic Syndrome. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021 , 30, 274-282	1.4	5
12	Considerations for the design and conduct of human gut microbiota intervention studies relating to foods. <i>European Journal of Nutrition</i> , 2020 , 59, 3347-3368	5.2	4
11	Valorization of corn stover and molasses for enzyme synthesis, lignocellulosic hydrolysis and bioethanol production by <i>Hymenobacter</i> sp. CKS3. <i>Environmental Technology and Innovation</i> , 2021 , 23, 101627	7	4
10	Characterization of dextranucrase from <i>Leuconostoc mesenteroides</i> T3, water kefir grains isolate. <i>Hemijska Industrija</i> , 2017 , 71, 351-360	0.6	3
9	Enhanced fertilization effect of a compost obtained from mixed herbs waste inoculated with novel strains of mesophilic bacteria. <i>Hemijska Industrija</i> , 2017 , 71, 503-513	0.6	3
8	Does Day-to-Day Variability in Stool Consistency Link to the Fecal Microbiota Composition?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 639667	5.9	3
7	αAmylase production from packaging-industry wastewater using a novel strain <i>Paenibacillus chitinolyticus</i> CKS 1. <i>RSC Advances</i> , 2015 , 5, 90895-90903	3.7	2
6	The Human Intestinal Microbiota and Its Impact on Health		11-32
5	Valorization of lignocellulosic wastes for extracellular enzyme production by novel Basidiomycetes: screening, hydrolysis, and bioethanol production. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	1
4	Gut Microbiota and its Role in Human Health. <i>Psihologijske Teme</i> , 2018 , 27, 17-32	0.3	1
3	Optimization of spray drying conditions for production of <i>Achillea millefolium</i> extract powder. <i>Hemijska Industrija</i> , 2021 , 75, 353-363	0.6	
2	Lactic Acid Bacteria in the Gut		2019, 383-408
1	Utilization of agro-industrial by-products as substrates for dextranucrase production by <i>Leuconostoc mesenteroides</i> T3: Process optimization using response surface methodology. <i>Hemijska Industrija</i> , 2021 , 75, 135-146	0.6	