

# Mirjana Rajilic-Stojanovic

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

8,309  
citations

186265

28  
h-index

206112

48  
g-index

54  
all docs

54  
docs citations

54  
times ranked

11435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of bioactive molecules from <i>Hypericum perforatum</i> L. dust using microwave-assisted extraction. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 7111-7123.	4.6	3
2	Microbiota Changes Throughout Life - An Overview. , 2022, , 1-12.		1
3	Vitamin B Complex and Experimental Autoimmune Encephalomyelitis –Attenuation of the Clinical Signs and Gut Microbiota Dysbiosis. <i>Nutrients</i> , 2022, 14, 1273.	4.1	7
4	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.	3.4	34
5	Utilization of agro-industrial by-products as substrates for dextransucrase production by <i>Leuconostoc mesenteroides</i> T3: Process optimization using response surface methodology. <i>Hemijaska Industrija</i> , 2021, 75, 135-146.	0.7	0
6	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.	0.9	17
7	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.	3.9	11
8	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.	3.7	40
9	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.	6.1	9
10	Optimization of spray drying conditions for production of <i>Achillea millefolium</i> extract powder. <i>Hemijaska Industrija</i> , 2021, 75, 353-363.	0.7	0
11	Systematic review: gastric microbiota in health and disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 582-602.	3.7	113
12	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.	8.9	13
13	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.	3.9	17
14	Rome Foundation Working Team Report on Post-Infection Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2019, 156, 46-58.e7.	1.3	162
15	<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> , 2019, 27, 119-125.	0.9	15
16	Lactic Acid Bacteria in the Gut. , 2019, , 383-408.		0
17	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.	2.9	18
18	Gut Microbiota and its Role in Human Health. <i>Psihologijske Teme</i> , 2018, 27, 17-32.	0.2	1

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19	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.	4.0	45
20	Multiscale characterization of antimicrobial poly(vinyl butyral)/titania nanofibrous composites. <i>Polymers for Advanced Technologies</i> , 2017, 28, 909-914.	3.2	7
21	European consensus conference on faecal microbiota transplantation in clinical practice. <i>Gut</i> , 2017, 66, 569-580.	12.1	793
22	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.	12.0	49
23	Characterization of dextransucrase from <i>Leuconostoc mesenteroides</i> T3, water kefir grains isolate. <i>Hemijaska Industrija</i> , 2017, 71, 351-360.	0.7	5
24	Enhanced fertilization effect of a compost obtained from mixed herbs waste inoculated with novel strains of mesophilic bacteria. <i>Hemijaska Industrija</i> , 2017, 71, 503-513.	0.7	7
25	Irritable bowel syndrome. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16014.	30.5	674
26	Sugar Beet Pulp as <i>Leuconostoc mesenteroides</i> T3 Support for Enhanced Dextransucrase Production on Molasses. <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 1016-1027.	2.9	7
27	Carboxymethyl cellulase production from a <i>Paenibacillus</i> sp.. <i>Hemijaska Industrija</i> , 2016, 70, 329-338.	0.7	9
28	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.	3.9	20
29	Intestinal Microbiota And Diet in IBS: Causes, Consequences, or Epiphenomena?. <i>American Journal of Gastroenterology</i> , 2015, 110, 278-287.	0.4	283
30	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.	2.1	8
31	Î <sup>2</sup> -Amylase production from packaging-industry wastewater using a novel strain <i>Paenibacillus chitinolyticus</i> CKS 1. <i>RSC Advances</i> , 2015, 5, 90895-90903.	3.6	3
32	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.	5.2	55
33	Water Kefir grain as a source of potent dextran producing lactic acid bacteria. <i>Hemijaska Industrija</i> , 2015, 69, 595-604.	0.7	26
34	The first 1000 cultured species of the human gastrointestinal microbiota. <i>FEMS Microbiology Reviews</i> , 2014, 38, 996-1047.	8.6	923
35	Microwave-assisted extraction for the recovery of antioxidants from waste <i>Equisetum arvense</i> . <i>Industrial Crops and Products</i> , 2014, 61, 388-397.	5.2	34
36	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, 326-330.	2.7	208

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37	Faecal Microbiota Composition in Adults Is Associated with the FUT2 Gene Determining the Secretor Status. PLoS ONE, 2014, 9, e94863.	2.5	129
38	Microarray analysis reveals marked intestinal microbiota aberrancy in infants having eczema compared to healthy children in at-risk for atopic disease. BMC Microbiology, 2013, 13, 12.	3.3	127
39	Function of the microbiota. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2013, 27, 5-16.	2.4	81
40	Long-term monitoring of the human intestinal microbiota composition. Environmental Microbiology, 2013, 15, 1146-1159.	3.8	195
41	Phylogenetic Analysis of Dysbiosis in Ulcerative Colitis During Remission. Inflammatory Bowel Diseases, 2013, 19, 481-488.	1.9	285
42	Global and Deep Molecular Analysis of Microbiota Signatures in Fecal Samples From Patients With Irritable Bowel Syndrome. Gastroenterology, 2011, 141, 1792-1801.	1.3	885
43	High temporal and inter-individual variation detected in the human ileal microbiota. Environmental Microbiology, 2010, 12, 3213-3227.	3.8	254
44	Evaluating the microbial diversity of an in vitro model of the human large intestine by phylogenetic microarray analysis. Microbiology (United Kingdom), 2010, 156, 3270-3281.	1.8	84
45	Comparative analysis of fecal DNA extraction methods with phylogenetic microarray: Effective recovery of bacterial and archaeal DNA using mechanical cell lysis. Journal of Microbiological Methods, 2010, 81, 127-134.	1.6	480
46	Linking phylogenetic identities of bacteria to starch fermentation in an <i>in vitro</i> model of the large intestine by RNA-based stable isotope probing. Environmental Microbiology, 2009, 11, 914-926.	3.8	157
47	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. Environmental Microbiology, 2009, 11, 1736-1751.	3.8	420
48	Clinical trial: multispecies probiotic supplementation alleviates the symptoms of irritable bowel syndrome and stabilizes intestinal microbiota. Alimentary Pharmacology and Therapeutics, 2008, 27, 48-57.	3.7	309
49	High-throughput diversity and functionality analysis of the gastrointestinal tract microbiota. Gut, 2008, 57, 1605-1615.	12.1	528
50	Diversity of the human gastrointestinal tract microbiota revisited. Environmental Microbiology, 2007, 9, 2125-2136.	3.8	485
51	Colonic Microbiota Signatures across Five Northern European Countries. Applied and Environmental Microbiology, 2005, 71, 4153-4155.	3.1	243
52	Molecular methods for the analysis of gut microbiota. Microbial Ecology in Health and Disease, 2004, 16, 71-85.	3.5	25
53	The Human Intestinal Microbiota and Its Impact on Health. , 0, , 11-32.		1
54	Valorization of lignocellulosic wastes for extracellular enzyme production by novel Basidiomycetes: screening, hydrolysis, and bioethanol production. Biomass Conversion and Biorefinery, 0, , 1.	4.6	4