

Adamantini Kyriacou

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,272
citations

430874

18
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2207
citing authors

#	ARTICLE	IF	CITATIONS
1	Adherence to the Mediterranean diet is associated with the gut microbiota pattern and gastrointestinal characteristics in an adult population. <i>British Journal of Nutrition</i> , 2017, 117, 1645-1655.	2.3	221
2	The effect of olive oil mill wastewater (OMW) on soil microbial communities and suppressiveness against <i>Rhizoctonia solani</i> . <i>Applied Soil Ecology</i> , 2004, 26, 113-121.	4.3	115
3	Prebiotic potential of barley derived β -glucan at low intake levels: A randomised, double-blinded, placebo-controlled clinical study. <i>Food Research International</i> , 2010, 43, 1086-1092.	6.2	111
4	Traditional low-alcoholic and non-alcoholic fermented beverages consumed in European countries: a neglected food group. <i>Nutrition Research Reviews</i> , 2017, 30, 1-24.	4.1	107
5	Fecal microflora of Greek healthy neonates. <i>Anaerobe</i> , 2008, 14, 94-101.	2.1	74
6	Screening for lactobacilli with probiotic properties in the infant gut microbiota. <i>Anaerobe</i> , 2011, 17, 440-443.	2.1	61
7	PCR detection of <i>Salmonella</i> spp. using primers targeting the quorum sensing gene <i>sdiA</i> . <i>FEMS Microbiology Letters</i> , 2006, 259, 201-207.	1.8	51
8	Microbial characterization during composting of biowaste. <i>Waste Management</i> , 2009, 29, 1520-1525.	7.4	47
9	Impact of beta-glucan on the faecal microbiota of polypectomized patients: A pilot study. <i>Anaerobe</i> , 2011, 17, 403-406.	2.1	39
10	Effects of Rich in β -Glucans Edible Mushrooms on Aging Gut Microbiota Characteristics: An In Vitro Study. <i>Molecules</i> , 2020, 25, 2806.	3.8	35
11	Valorization of Olive By-Products as Substrates for the Cultivation of <i>Ganoderma lucidum</i> and <i>Pleurotus ostreatus</i> Mushrooms with Enhanced Functional and Prebiotic Properties. <i>Catalysts</i> , 2019, 9, 537.	3.5	34
12	Effect of banana consumption on faecal microbiota: A randomised, controlled trial. <i>Anaerobe</i> , 2011, 17, 384-387.	2.1	33
13	Antibiotic resistance in faecal microbiota of Greek healthy infants. <i>Beneficial Microbes</i> , 2010, 1, 297-306.	2.4	26
14	The Evaluation of Hazards to Man and the Environment during the Composting of Sewage Sludge. <i>Sustainability</i> , 2018, 10, 2618.	3.2	25
15	Effects of fungal beta-glucans on health – a systematic review of randomized controlled trials. <i>Food and Function</i> , 2021, 12, 3366-3380.	4.6	24
16	In Vitro Assessment of Probiotic Properties of <i>Lactobacillus</i> Strains from Infant Gut Microflora. <i>Food Biotechnology</i> , 2008, 22, 1-17.	1.5	19
17	Impact of a jelly containing short-chain fructo-oligosaccharides and <i>Sideritis euboica</i> extract on human faecal microbiota. <i>International Journal of Food Microbiology</i> , 2009, 135, 112-117.	4.7	19
18	Assessing odour nuisance from wastewater treatment and composting facilities in Greece. <i>Waste Management and Research</i> , 2010, 28, 977-984.	3.9	19

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19	Fermentation of <i>Pleurotus ostreatus</i> and <i>Ganoderma lucidum</i> mushrooms and their extracts by the gut microbiota of healthy and osteopenic women: potential prebiotic effect and impact of mushroom fermentation products on human osteoblasts. <i>Food and Function</i> , 2021, 12, 1529-1546.	4.6	19
20	The formation of 2,5-dimethyl-4-hydroxy-2H-furan-3-one by cell-free extracts of <i>Methylobacterium extorquens</i> and strawberry (<i>Fragaria</i> — <i>ananassa</i> cv. Elsanta). <i>Food Chemistry</i> , 2007, 104, 1654-1661.	8.2	18
21	Screening Fecal Enterococci from Greek Healthy Infants for Susceptibility to Antimicrobial Agents. <i>Microbial Drug Resistance</i> , 2012, 18, 578-585.	2.0	18
22	Selective PCR: a novel internal amplification control strategy for enhanced sensitivity in <i>Salmonella</i> diagnosis. <i>Letters in Applied Microbiology</i> , 2008, 46, 456-461.	2.2	15
23	Genoprotective Properties and Metabolites of β -Glucan-Rich Edible Mushrooms Following Their In Vitro Fermentation by Human Faecal Microbiota. <i>Molecules</i> , 2020, 25, 3554.	3.8	14
24	Characterizing NAD-Dependent Alcohol Dehydrogenase Enzymes of <i>Methylobacterium extorquens</i> and Strawberry (<i>Fragaria</i> — <i>ananassa</i> cv. Elsanta). <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 235-242.	5.2	13
25	Microbial content and antibiotic susceptibility of bacterial isolates from yoghurts. <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 512-525.	2.8	12
26	Screening for faecal contamination in primary schools in Crete, Greece. <i>Child: Care, Health and Development</i> , 2009, 35, 159-163.	1.7	12
27	Fate and effect of linuron and metribuzin on the co-composting of green waste and sewage sludge. <i>Waste Management</i> , 2010, 30, 41-49.	7.4	12
28	Mining possible associations of faecal <i>A. muciniphila</i> colonisation patterns with host adiposity and cardiometabolic markers in an adult population. <i>Beneficial Microbes</i> , 2019, 10, 741-749.	2.4	12
29	Mapping of the ribosomal operons on the linear chromosomal DNA of <i>Streptomyces ambofaciens</i> DSM40697. <i>FEMS Microbiology Letters</i> , 1996, 143, 167-173.	1.8	11
30	Impact of β -glucan on the Fecal Water Genotoxicity of Polypectomized Patients. <i>Nutrition and Cancer</i> , 2016, 68, 560-567.	2.0	11
31	Immunomodulating Activity of <i>Pleurotus eryngii</i> Mushrooms Following Their In Vitro Fermentation by Human Fecal Microbiota. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 329.	3.5	11
32	Genetic instability and its possible evolutionary implications on the chromosomal structure of <i>Streptomyces</i> . <i>Biochimie</i> , 1997, 79, 555-558.	2.6	9
33	Estimating the bioremediation of green table olive processing wastewater using a selected strain of <i>Aspergillus niger</i> . <i>Desalination and Water Treatment</i> , 2010, 23, 26-31.	1.0	7
34	The Role of Bulking Agent in Pile Methane and Carbon Dioxide Concentration during Wastewater Sludge Windrow Composting. <i>Water Environment Research</i> , 2009, 81, 5-12.	2.7	5
35	Oral L-arginine supplementation and faecal calprotectin levels in very low birth weight neonates. <i>Journal of Perinatology</i> , 2013, 33, 141-146.	2.0	4
36	Fermentation Supernatants of <i>Pleurotus eryngii</i> Mushroom Ameliorate Intestinal Epithelial Barrier Dysfunction in Lipopolysaccharide-Induced Caco-2 Cells via Upregulation of Tight Junctions. <i>Microorganisms</i> , 2021, 9, 2071.	3.6	4

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37	Improvement of lysine production by analog-sensitive and auxotroph mutants of the acetylene-utilizing bacterium <i>gordona bronchialis</i> (<i>Rhodococcus bronchialis</i>). <i>Applied Biochemistry and Biotechnology</i> , 1997, 66, 281-289.	2.9	3
38	Investigations on the Use of Dried Food Residues as a Potential Dietary Ingredient for Cats. <i>Sustainability</i> , 2021, 13, 11603.	3.2	2
39	The biosynthesis of furaneol in strawberry: the plant cells are not alone. <i>Developments in Food Science</i> , 2006, 43, 141-144.	0.0	0