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List of Publications by Year in descending order

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1,473
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2472
citing authors

#	ARTICLE	IF	CITATIONS
1	The pleiotropic effects of prebiotic galacto-oligosaccharides on the aging gut. <i>Microbiome</i> , 2021, 9, 31.	4.9	43
2	Safety and Modulatory Effects of Humanized Galacto-Oligosaccharides on the Gut Microbiome. <i>Frontiers in Nutrition</i> , 2021, 8, 640100.	1.6	9
3	Use of unconventional mixed Acetone-Butanol-Ethanol solvents for anthocyanin extraction from Purple-Fleshed sweetpotatoes. <i>Food Chemistry</i> , 2020, 314, 125959.	4.2	14
4	An iterative approach to improve xylose consumption by <i>Clostridium autoethanogenum</i> : From substrate concentration to pH adjustment. <i>Biomass and Bioenergy</i> , 2020, 140, 105663.	2.9	3
5	Accelerated Biodegradation of the Agrochemical Ametoctradin by Soil-Derived Microbial Consortia. <i>Frontiers in Microbiology</i> , 2020, 11, 1898.	1.5	2
6	Two-Stage Continuous Conversion of Carbon Monoxide to Ethylene by Whole Cells of <i>Azotobacter vinelandii</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	2
7	Draft Genome Sequence of <i>Lactobacillus rhamnosus</i> NCB 441, Isolated from Egyptian White Domiat Cheese. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
8	Influence of the intestinal microbiota on disease susceptibility in kittens with experimentally-induced carriage of atypical enteropathogenic <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2019, 231, 197-206.	0.8	15
9	Production and Conservation of Starter Cultures: From "Backslopping" to Controlled Fermentations. , 2019, , 125-138.		9
10	Prebiotics for Lactose Intolerance: Variability in Galacto-Oligosaccharide Utilization by Intestinal <i>Lactobacillus rhamnosus</i> . <i>Nutrients</i> , 2018, 10, 1517.	1.7	36
11	<i>Azotobacter vinelandii</i> Nitrogenase Activity, Hydrogen Production, and Response to Oxygen Exposure. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	12
12	<i>Azotobacter vinelandii</i> : the source of 100 years of discoveries and many more to come. <i>Microbiology (United Kingdom)</i> , 2018, 164, 421-436.	0.7	53
13	Evidence of mixotrophic carbon-capture by n-butanol-producer <i>Clostridium beijerinckii</i> . <i>Scientific Reports</i> , 2017, 7, 12759.	1.6	17
14	Characterization of <i>Clostridium ljungdahlii</i> OTA1: a non-autotrophic hyper ethanol-producing strain. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1615-1630.	1.7	7
15	High purity galacto-oligosaccharides enhance specific <i>Bifidobacterium</i> species and their metabolic activity in the mouse gut microbiome. <i>Beneficial Microbes</i> , 2016, 7, 247-264.	1.0	85
16	Protons and pleomorphs: aerobic hydrogen production in <i>Azotobacters</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 29.	1.7	6
17	A novel N-terminal region of the membrane Î²-hexosyltransferase: its role in secretion of soluble protein by <i>Pichia pastoris</i> . <i>Microbiology (United Kingdom)</i> , 2016, 162, 23-34.	0.7	5
18	Sequence data for <i>Clostridium autoethanogenum</i> using three generations of sequencing technologies. <i>Scientific Data</i> , 2015, 2, 150014.	2.4	40

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19	Aerobic Hydrogen Production via Nitrogenase in <i>Azotobacter vinelandii</i> CA6. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4507-4516.	1.4	23
20	Inoculum optimization of <i>Clostridium beijerinckii</i> for reproducible growth. <i>FEMS Microbiology Letters</i> , 2015, 362, fnv164.	0.7	18
21	Galacto-oligosaccharides and colorectal cancer: Feeding our intestinal probiome. <i>Journal of Functional Foods</i> , 2015, 12, 92-108.	1.6	92
22	Biology of Reactive Oxygen Species, Oxidative Stress, and Antioxidants in Lactic Acid Bacteria. , 2015, , 205-218.		1
23	Complete Genome Sequence of Solvent-Tolerant <i>Clostridium beijerinckii</i> Strain SA-1. <i>Genome Announcements</i> , 2014, 2, .	0.8	6
24	Comparative phenotypic analysis and genome sequence of <i>Clostridium beijerinckii</i> SA-1, an offspring of NCIMB 8052. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2558-2570.	0.7	17
25	Complete Genome Sequences of <i>Azotobacter vinelandii</i> Wild-Type Strain CA and Tungsten-Tolerant Mutant Strain CA6. <i>Genome Announcements</i> , 2013, 1, .	0.8	12
26	Heterologous Expression of a Bioactive Î²-Hexosyltransferase, an Enzyme Producer of Prebiotics, from <i>Sporobolomyces singularis</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 1241-1249.	1.4	13
27	Genome Sequence of the Autotrophic Acetogen <i>Clostridium autoethanogenum</i> JA1-1 Strain DSM 10061, a Producer of Ethanol from Carbon Monoxide. <i>Genome Announcements</i> , 2013, 1, .	0.8	24
28	The intestinal microbiota, gastrointestinal environment and colorectal cancer: a putative role for probiotics in prevention of colorectal cancer?. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G401-G424.	1.6	201
29	Meta-Analysis and Functional Validation of Nutritional Requirements of Solventogenic Clostridia Growing under Butanol Stress Conditions and Coutilization of α -Glucose and α -Xylose. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4473-4485.	1.4	43
30	Role of Antioxidant Enzymes in Bacterial Resistance to Organic Acids. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2747-2753.	1.4	75
31	Cell Immobilization for Production of Lactic Acid. <i>Advances in Applied Microbiology</i> , 2010, 71, 113-148.	1.3	28
32	Anti-inflammatory properties of <i>Lactobacillus gasseri</i> expressing manganese superoxide dismutase using the interleukin 10-deficient mouse model of colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G729-G738.	1.6	175
33	A closed loop exponential feeding law: Invariance and global stability analysis. <i>Journal of Process Control</i> , 2006, 16, 395-402.	1.7	10
34	Transcriptional and Functional Analysis of Oxalyl-Coenzyme A (CoA) Decarboxylase and Formyl-CoA Transferase Genes from <i>Lactobacillus acidophilus</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 1891-1899.	1.4	75
35	Marker-free chromosomal integration of the manganese superoxide dismutase gene (<i>sodA</i>) from <i>Streptococcus thermophilus</i> into <i>Lactobacillus gasseri</i> . <i>FEMS Microbiology Letters</i> , 2005, 246, 91-101.	0.7	28
36	Monitoring Stress-Related Genes during the Process of Biomass Propagation of <i>Saccharomyces cerevisiae</i> Strains Used for Wine Making. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6831-6837.	1.4	60

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37	Expression of a Heterologous Manganese Superoxide Dismutase Gene in Intestinal Lactobacilli Provides Protection against Hydrogen Peroxide Toxicity. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4702-4710.	1.4	102
38	pH regulation of enzyme production in <i>Aspergillus nidulans</i> growing in aerobic batch fermenter. <i>Biotechnology Letters</i> , 2002, 24, 567-572.	1.1	3
39	Fluidized bed ion exchange for improving purification of lactic acid from fermentation. <i>Biotechnology Letters</i> , 1999, 13, 201-205.	0.5	17
40	Continuous production of l (+)-lactic acid by <i>Lactobacillus casei</i> in two-stage systems. <i>Applied Microbiology and Biotechnology</i> , 1999, 51, 316-324.	1.7	46
41	Regular Paper. <i>Biotechnology Letters</i> , 1998, 12, 97-99.	0.5	2
42	Chemostat Production of Plantaricin C By <i>Lactobacillus plantarum</i> LL441. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3512-3514.	1.4	31
43	Microbial Physiology Applied to Process Optimisation: Lactic Acid Bacteria. , 1998, , 97-110.		2
44	Shifts in pH affect the maltose/glycerol co-fermentation by <i>Lactobacillus reuteri</i> . <i>Biotechnology Letters</i> , 1997, 19, 645-649.	1.1	8