

Yuan Kun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,327
citations

394286

19
h-index

360920

35
g-index

60
all docs

60
docs citations

60
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiphase dietetic protocol incorporating an improved ketogenic diet enhances weight loss and alters the gut microbiome of obese people. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 238-250.	1.3	14
2	Human gut microbiome aging clocks based on taxonomic and functional signatures through multi-view learning. <i>Gut Microbes</i> , 2022, 14, 2025016.	4.3	29
3	Systems Biology of Gut Microbiota-Human Receptor Interactions: Toward Anti-inflammatory Probiotics. <i>Frontiers in Microbiology</i> , 2022, 13, 846555.	1.5	3
4	Mindfulness intervention for mild cognitive impairment led to attention-related improvements and neuroplastic changes: Results from a 9-month randomized control trial. <i>Journal of Psychiatric Research</i> , 2021, 135, 203-211.	1.5	26
5	Mindfulness Awareness Practice (MAP) to Prevent Dementia in Older Adults with Mild Cognitive Impairment: Protocol of a Randomized Controlled Trial and Implementation Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10205.	1.2	6
6	Gut microbiome status of urban and rural Filipino adults in relation to diet and metabolic disorders. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	3
7	Cohort profile: the Diet and Healthy Aging (DaHA) study in Singapore. <i>Aging</i> , 2020, 12, 23889-23899.	1.4	6
8	The liver's "gut microbiota axis modulates hepatotoxicity of tacrine in the rat. <i>Hepatology</i> , 2018, 67, 282-295.	3.6	75
9	Predominant yeasts in Chinese traditional sourdough and their influence on aroma formation in Chinese steamed bread. <i>Food Chemistry</i> , 2018, 242, 404-411.	4.2	88
10	Growth bottlenecks of microalga <i>Dunaliella tertiolecta</i> in response to an up-shift in light intensity. <i>European Journal of Phycology</i> , 2018, 53, 509-519.	0.9	8
11	Effects of dietary pectin on the profile and transport of intestinal bile acids in young pigs. <i>Journal of Animal Science</i> , 2018, 96, 4743-4754.	0.2	28
12	Gut microbiome alterations in breast cancer survivors with cancer-related fatigue.. <i>Journal of Clinical Oncology</i> , 2018, 36, e22178-e22178.	0.8	3
13	Exploring the transcriptome of non-model oleaginous microalga <i>Dunaliella tertiolecta</i> through high-throughput sequencing and high performance computing. <i>BMC Bioinformatics</i> , 2017, 18, 122.	1.2	17
14	Expression of the heterologous <i>Dunaliella tertiolecta</i> fatty acyl-ACP thioesterase leads to increased lipid production in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Biotechnology</i> , 2017, 247, 60-67.	1.9	55
15	RNAi-mediated silencing of a pyruvate dehydrogenase kinase enhances triacylglycerol biosynthesis in the oleaginous marine alga <i>Nannochloropsis salina</i> . <i>Scientific Reports</i> , 2017, 7, 11485.	1.6	40
16	Genetic engineering of medium-chain-length fatty acid synthesis in <i>Dunaliella tertiolecta</i> for improved biodiesel production. <i>Journal of Applied Phycology</i> , 2017, 29, 2811-2819.	1.5	33
17	Elevated acetyl-CoA by amino acid recycling fuels microalgal neutral lipid accumulation in exponential growth phase for biofuel production. <i>Plant Biotechnology Journal</i> , 2017, 15, 497-509.	4.1	36
18	Activation and inactivation of <i>Bacillus pumilus</i> spores by kiloelectron volt X-ray irradiation. <i>PLoS ONE</i> , 2017, 12, e0177571.	1.1	17

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19	ILSI Southeast Asia Region conference proceedings: The gut, its microbes and health: relevance for Asia. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 957-971.	0.3	4
20	<i>Lactobacillus rhamnosus</i> GG Activation of Dendritic Cells and Neutrophils Depends on the Dose and Time of Exposure. Journal of Immunology Research, 2016, 2016, 1-8.	0.9	39
21	The dilemma for lipid productivity in green microalgae: importance of substrate provision in improving oil yield without sacrificing growth. Biotechnology for Biofuels, 2016, 9, 255.	6.2	116
22	An enclosed rotating floating photobioreactor (RFP) powered by flowing water for mass cultivation of photosynthetic microalgae. Biotechnology for Biofuels, 2016, 9, 218.	6.2	29
23	Intestinal Microbiota Distinguish Gout Patients from Healthy Humans. Scientific Reports, 2016, 6, 20602.	1.6	238
24	Nitrogen-induced metabolic changes and molecular determinants of carbon allocation in <i>Dunaliella tertiolecta</i> . Scientific Reports, 2016, 6, 37235.	1.6	61
25	MAPK in <i>Dunaliella tertiolecta</i> regulates glycerol production in response to osmotic shock. European Journal of Phycology, 2016, 51, 119-128.	0.9	9
26	RNA-Seq transcriptomic analysis with Bag2D software identifies key pathways enhancing lipid yield in a high lipid-producing mutant of the non-model green alga <i>Dunaliella tertiolecta</i> . Biotechnology for Biofuels, 2015, 8, 191.	6.2	20
27	The role of micronutrients and strategies for optimized continual glycerol production from carbon dioxide by <i>Dunaliella tertiolecta</i> . Biotechnology and Bioengineering, 2015, 112, 2163-2171.	1.7	6
28	RNA-Seq reveals transcriptomic interactions of <i>Bacillus subtilis natto</i> and <i>Bifidobacterium animalis subsp. lactis</i> in whole soybean solid-state co-fermentation. Food Microbiology, 2015, 51, 25-32.	2.1	18
29	<i>Enterococcus faecalis</i> from Healthy Infants Modulates Inflammation through MAPK Signaling Pathways. PLoS ONE, 2014, 9, e97523.	1.1	79
30	What could probiotic do for us?. Food Science and Human Wellness, 2014, 3, 47-50.	2.2	8
31	Fermented Foods. , 2013, , 269-334.		0
32	Bioprocess Technology. , 2013, , 21-69.		0
33	Kiwifruit (<i>Actinidia deliciosa</i>) changes intestinal microbial profile. Microbial Ecology in Health and Disease, 2012, 23, .	3.8	19
34	Live and lyophilized <i>Lactobacillus</i> species elicit differential immunomodulatory effects on immune cells. FEMS Microbiology Letters, 2010, 302, 189-196.	0.7	19
35	<i>Lactobacillus rhamnosus GG</i> induces tumor regression in mice bearing orthotopic bladder tumors. Cancer Science, 2010, 101, 751-758.	1.7	59
36	Bioprocess Technology. , 2006, , 23-71.		3

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37	Food Involving Yeast and Ethanol Fermentation. , 2006, , 293-334.		1
38	Enzyme Modified Food Products. , 2006, , 375-387.		1
39	Food Ingredients. , 2006, , 351-374.		0
40	Fermented Foods. , 2006, , 227-292.		0
41	Microorganisms and Production of Alternative Energy. , 2006, , 731-746.		0
42	Fermented Foods. , 2003, , 201-256.		1
43	Microorganisms and Production of Alternative Energy. , 2003, , 655-670.		1
44	Food Involving Yeast and Ethanol Fermentation. , 2003, , 257-285.		0
45	Bioprocess Technology. , 2003, , 23-71.		0
46	Enzyme Modified Food Products. , 2003, , 307-318.		0
47	Food Ingredients. , 2003, , 287-306.		0
48	Lactobacillus Species is More Cytotoxic to Human Bladder Cancer Cells Than Mycobacterium Bovis (Bacillus Calmette-Guerin). Journal of Urology, 2002, 168, 2236-2239.	0.2	46
49	Lactobacillus species is more cytotoxic to human bladder cancer cells than Mycobacterium Bovis (bacillus Calmette-Guerin). Journal of Urology, 2002, 168, 2236-9.	0.2	34
50	Thermotolerance induced by heat shock in Chlorella. Journal of Applied Phycology, 1997, 9, 471-475.	1.5	5