Chien-Hsun Huang

List of Publications by Year
in descending order

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29 papers	438 citations	759233 12 h-index	713466 21 g-index
29 all docs	29 docs citations	29 times ranked	444 citing authors

#	Article	IF	Citations
1	Identification and Classification for the Lactobacillus casei Group. Frontiers in Microbiology, 2018, 9, 1974.	3.5	67
2	Rapid discrimination and classification of the Lactobacillus plantarum group based on a partial dnaK sequence and DNA fingerprinting techniques. Antonie Van Leeuwenhoek, 2010, 97, 289-296.	1.7	41
3	The dnaK gene as a molecular marker for the classification and discrimination of the Lactobacillus casei group. Antonie Van Leeuwenhoek, 2011, 99, 319-327.	1.7	40
4	Genome-based reclassification of Lactobacillus casei: emended classification and description of the species Lactobacillus zeae. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3755-3762.	1.7	36
5	Rapid species- and subspecies-specific level classification and identification of Lactobacillus casei group members using MALDI Biotyper combined with ClinProTools. Journal of Dairy Science, 2018, 101, 979-991.	3.4	32
6	Polyphasic characterization of a novel species in the Lactobacillus casei group from cow manure of Taiwan: Description of L. chiayiensis sp. nov.. Systematic and Applied Microbiology, 2018, 41, 270-278.	2.8	27
7	Application of the SNaPshot minisequencing assay to species identification in the Lactobacillus casei group. Molecular and Cellular Probes, 2011, 25, 153-157.	2.1	25
8	Development of novel speciesâ€specific primers for species identification of the Lactobacillus casei group based on RAPD fingerprints. Journal of the Science of Food and Agriculture, 2009, 89, 1831-1837.	3.5	23
9	Use of novel species-specific PCR primers targeted to DNA gyrase subunit B (gyrB) gene for species identification of the Cronobacter sakazakii and CronobacterÂdublinensis. Molecular and Cellular Probes, 2013, 27, 15-18.	2.1	22
10	The Î²-tubulin gene as a molecular phylogenetic marker for classification and discrimination of the SaccharomycesÂsensu stricto complex. Antonie Van Leeuwenhoek, 2009, 95, 135-142.	1.7	16
11	Rapid identification of Lactobacillus plantarum group using the SNaPshot minisequencing assay. Systematic and Applied Microbiology, 2011, 34, 586-589.	2.8	14
12	Use of highly variable gene (yycH) as DNA marker to resolve interspecific relationships within the Lactobacillus casei group and a target for developing novel species-specific PCR primers. European Food Research and Technology, 2014, 239, 719-724.	3.3	13
13	The dnaJ gene as a molecular discriminator to differentiate among species and strain within the Lactobacillus casei group. Molecular and Cellular Probes, 2015, 29, 479-484.	2.1	13
14	Establishment and application of an analytical in-house database (IHDB) for rapid discrimination of Bacillus subtilis group (BSG) using whole-cell MALDI-TOF MS technology. Molecular and Cellular Probes, 2016, 30, 312-319.	2.1	12
15	Discrimination of the Lactobacillus acidophilus group using sequencing, speciesâ€specific PCR and SNaPshot miniâ€sequencing technology based on the recA gene. Journal of the Science of Food and Agriculture, 2012, 92, 2703-2708.	3.5	11
16	Molecular discrimination and identification of Acetobacter genus based on the partial heat shock protein 60 gene (hsp60) sequences. Journal of the Science of Food and Agriculture, 2014, 94, 213-218.	3.5	11
17	A novel specific DNA marker in Saccharomyces bayanus for species identification of the Saccharomyces sensu stricto complex. Journal of Microbiological Methods, 2008, 75, 531-534.	1.6	7
18	Species identification of Wickerhamomyces anomalus and related taxa using Î²â€tubulin (Î²â€tub) DNA barcode marker. Yeast, 2012, 29, 531-535.	1.7	6

#	Article	IF	Citations
19	Molecular Identification and Selection of Probiotic Strains Able to Reduce the Serum TMAO Level in Mice Challenged with Choline. Foods, 2021, 10, 2931.	4.3	6
20	Differentiation of Cronobacter sakazakii and related taxa using direct sequencing, species-specific PCR, and mini-sequencing assays. European Food Research and Technology, 2013, 236, 399-403.	3.3	4
21	Simultaneous discrimination of species and strains in Lactobacillus rhamnosus using species-specific PCR combined with multiplex mini-sequencing technology. Molecular and Cellular Probes, 2015, 29, 531-533.	2.1	4
22	Development of a High-Resolution Single-Nucleotide Polymorphism Strain-Typing Assay Using Whole Genome-Based Analyses for the Lactobacillus acidophilus Probiotic Strain. Microorganisms, 2020, 8, 1445.	3.6	4
23	Differentiation of sourdough yeast species by a novel species-specific PCR assay. World Journal of Microbiology and Biotechnology, 2010, 26, 1087-1092.	3.6	2
24	The mutL Gene as a Genome-Wide Taxonomic Marker for High Resolution Discrimination of Lactiplantibacillus plantarum and Its Closely Related Taxa. Microorganisms, 2021, 9, 1570.	3.6	2
25	The gyrase B gene as a molecular marker to resolve interspecific relationships within the Acetobacter pasteurianus group and a novel target for species-specific PCR. European Food Research and Technology, 2014, 238, 27-33.	3.3	0
26	Draft Genome Sequence of Blautia sp. Strain BCRC 81119, Isolated from Human Feces. Microbiology Resource Announcements, 2018, 7, .	0.6	0
27	Draft Genome Sequence of Clostridium sp. Strain chh4-2 Isolated from Human Feces. Genome Announcements, 2018, 6, .	0.8	0
28	Draft Genome Sequence of Mediterraneibacter sp. nov. Strain gm002, Isolated from Human Feces. Microbiology Resource Announcements, 2019, 8, .	0.6	0
29	Draft Genome Sequence of Ruminococcus sp. nov. B05, Isolated from Human Feces. Microbiology Resource Announcements, 2019, 8, .	0.6	0