

Chien-Hsun Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8267040/publications.pdf>

Version: 2024-02-01

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 | The mutL Gene as a Genome-Wide Taxonomic Marker for High Resolution Discrimination of <i>Lactiplantibacillus plantarum</i> and Its Closely Related Taxa. <i>Microorganisms</i> , 2021, 9, 1570. | 3.6 | 2 |
| 2 | Molecular Identification and Selection of Probiotic Strains Able to Reduce the Serum TMAO Level in Mice Challenged with Choline. <i>Foods</i> , 2021, 10, 2931. | 4.3 | 6 |
| 3 | Development of a High-Resolution Single-Nucleotide Polymorphism Strain-Typing Assay Using Whole Genome-Based Analyses for the <i>Lactobacillus acidophilus</i> Probiotic Strain. <i>Microorganisms</i> , 2020, 8, 1445. | 3.6 | 4 |
| 4 | Genome-based reclassification of <i>Lactobacillus casei</i> : emended classification and description of the species <i>Lactobacillus zeae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3755-3762. | 1.7 | 36 |
| 5 | Draft Genome Sequence of <i>Mediterraneibacter</i> sp. nov. Strain gm002, Isolated from Human Feces. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.6 | 0 |
| 6 | Draft Genome Sequence of <i>Ruminococcus</i> sp. nov. B05, Isolated from Human Feces. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.6 | 0 |
| 7 | Polyphasic characterization of a novel species in the <i>Lactobacillus casei</i> group from cow manure of Taiwan: Description of <i>L. chiayiensis</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2018, 41, 270-278. | 2.8 | 27 |
| 8 | Rapid species- and subspecies-specific level classification and identification of <i>Lactobacillus casei</i> group members using MALDI Biotyper combined with ClinProTools. <i>Journal of Dairy Science</i> , 2018, 101, 979-991. | 3.4 | 32 |
| 9 | Identification and Classification for the <i>Lactobacillus casei</i> Group. <i>Frontiers in Microbiology</i> , 2018, 9, 1974. | 3.5 | 67 |
| 10 | Draft Genome Sequence of <i>Blautia</i> sp. Strain BCRC 81119, Isolated from Human Feces. <i>Microbiology Resource Announcements</i> , 2018, 7, . | 0.6 | 0 |
| 11 | Draft Genome Sequence of <i>Clostridium</i> sp. Strain chh4-2 Isolated from Human Feces. <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 0 |
| 12 | Establishment and application of an analytical in-house database (IHDB) for rapid discrimination of <i>Bacillus subtilis</i> group (BSG) using whole-cell MALDI-TOF MS technology. <i>Molecular and Cellular Probes</i> , 2016, 30, 312-319. | 2.1 | 12 |
| 13 | The <i>dnaj</i> gene as a molecular discriminator to differentiate among species and strain within the <i>Lactobacillus casei</i> group. <i>Molecular and Cellular Probes</i> , 2015, 29, 479-484. | 2.1 | 13 |
| 14 | Simultaneous discrimination of species and strains in <i>Lactobacillus rhamnosus</i> using species-specific PCR combined with multiplex mini-sequencing technology. <i>Molecular and Cellular Probes</i> , 2015, 29, 531-533. | 2.1 | 4 |
| 15 | Molecular discrimination and identification of <i>Acetobacter</i> genus based on the partial heat shock protein 60 gene (<i>hsp60</i>) sequences. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 213-218. | 3.5 | 11 |
| 16 | The gyrase B gene as a molecular marker to resolve interspecific relationships within the <i>Acetobacter pasteurianus</i> group and a novel target for species-specific PCR. <i>European Food Research and Technology</i> , 2014, 238, 27-33. | 3.3 | 0 |
| 17 | Use of highly variable gene (<i>yych</i>) as DNA marker to resolve interspecific relationships within the <i>Lactobacillus casei</i> group and a target for developing novel species-specific PCR primers. <i>European Food Research and Technology</i> , 2014, 239, 719-724. | 3.3 | 13 |
| 18 | Differentiation of <i>Cronobacter sakazakii</i> and related taxa using direct sequencing, species-specific PCR, and mini-sequencing assays. <i>European Food Research and Technology</i> , 2013, 236, 399-403. | 3.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Use of novel species-specific PCR primers targeted to DNA gyrase subunit B (<i>gyrB</i>) gene for species identification of the <i>Cronobacter sakazakii</i> and <i>Cronobacter dublinensis</i> . <i>Molecular and Cellular Probes</i> , 2013, 27, 15-18. | 2.1 | 22 |
| 20 | Species identification of <i>Wickerhamomyces anomalus</i> and related taxa using β -tubulin (<i>β-tub</i>) DNA barcode marker. <i>Yeast</i> , 2012, 29, 531-535. | 1.7 | 6 |
| 21 | Discrimination of the <i>Lactobacillus acidophilus</i> group using sequencing, species-specific PCR and SNaPshot mini-sequencing technology based on the <i>recA</i> gene. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2703-2708. | 3.5 | 11 |
| 22 | Application of the SNaPshot minisequencing assay to species identification in the <i>Lactobacillus casei</i> group. <i>Molecular and Cellular Probes</i> , 2011, 25, 153-157. | 2.1 | 25 |
| 23 | Rapid identification of <i>Lactobacillus plantarum</i> group using the SNaPshot minisequencing assay. <i>Systematic and Applied Microbiology</i> , 2011, 34, 586-589. | 2.8 | 14 |
| 24 | The <i>dnaK</i> gene as a molecular marker for the classification and discrimination of the <i>Lactobacillus casei</i> group. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 319-327. | 1.7 | 40 |
| 25 | Rapid discrimination and classification of the <i>Lactobacillus plantarum</i> group based on a partial <i>dnaK</i> sequence and DNA fingerprinting techniques. <i>Antonie Van Leeuwenhoek</i> , 2010, 97, 289-296. | 1.7 | 41 |
| 26 | Differentiation of sourdough yeast species by a novel species-specific PCR assay. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1087-1092. | 3.6 | 2 |
| 27 | Development of novel species-specific primers for species identification of the <i>Lactobacillus casei</i> group based on RAPD fingerprints. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1831-1837. | 3.5 | 23 |
| 28 | The β -tubulin gene as a molecular phylogenetic marker for classification and discrimination of the <i>Saccharomyces sensu stricto</i> complex. <i>Antonie Van Leeuwenhoek</i> , 2009, 95, 135-142. | 1.7 | 16 |
| 29 | A novel specific DNA marker in <i>Saccharomyces bayanus</i> for species identification of the <i>Saccharomyces sensu stricto</i> complex. <i>Journal of Microbiological Methods</i> , 2008, 75, 531-534. | 1.6 | 7 |