

Han-Tsung Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

241
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of essential oil mixtures on nitrogen metabolism and odor emission via <i>in vitro</i> simulated digestion and <i>in vivo</i> growing pig experiments. Journal of the Science of Food and Agriculture, 2022, 102, 1939-1947. | 3.5 | 2 |
| 2 | Application of condensed molasses fermentation solubles and lactic acid bacteria in corn silage production. Journal of the Science of Food and Agriculture, 2020, 100, 2722-2731. | 3.5 | 13 |
| 3 | The application of digestive tract lactic acid bacteria with high esterase activity for zearalenone detoxification. Journal of the Science of Food and Agriculture, 2018, 98, 3870-3879. | 3.5 | 29 |
| 4 | Yeast with bacteriocin from ruminal bacteria enhances glucose utilization, reduces ectopic fat accumulation, and alters cecal microbiota in dietary-induced obese mice. Food and Function, 2015, 6, 2727-2735. | 4.6 | 5 |
| 5 | Albumin B modulates lipid metabolism and increases antioxidant defense in broiler chickens by a proteomic approach. Journal of the Science of Food and Agriculture, 2013, 93, 284-292. | 3.5 | 14 |
| 6 | Albumin B, mass-produced by the <i>Saccharomyces cerevisiae</i> suppression system, enhances lipid utilisation and antioxidant capacity in mice. Journal of the Science of Food and Agriculture, 2013, 93, 2758-2764. | 3.5 | 7 |
| 7 | Production and Characterization of a Bacteriocin from Ruminococcus albus 7. Bioscience, Biotechnology and Biochemistry, 2012, 76, 34-41. | 1.3 | 6 |
| 8 | Use of different alkaline pretreatments and enzyme models to improve low-cost cellulosic biomass conversion. Biomass and Bioenergy, 2012, 39, 182-191. | 5.7 | 43 |
| 9 | Effects of albumin B (a bacteriocin) of Ruminococcus albus 7 expressed by yeast on growth performance and intestinal absorption of broiler chickens-its potential role as an alternative to feed antibiotics. Journal of the Science of Food and Agriculture, 2011, 91, 2338-2343. | 3.5 | 27 |
| 10 | Study on the characteristics of gastrointestinal tract and rumen ecology of Formosan Reeves'. Journal of Applied Animal Research, 2011, 39, 142-146. | 1.2 | 6 |
| 11 | Characterization of ginger proteases and their potential as a rennin replacement. Journal of the Science of Food and Agriculture, 2009, 89, 1178-1185. | 3.5 | 26 |
| 12 | Utility of enzymes from Fibrobacter succinogenes and Prevotella ruminicola as detergent additives. Journal of Industrial Microbiology and Biotechnology, 2008, 35, 923-930. | 3.0 | 11 |
| 13 | Optimal protease production condition for Prevotella ruminicola 23 and characterization of its extracellular crude protease. Anaerobe, 2005, 11, 155-162. | 2.1 | 14 |
| 14 | Relationship of somatic cell count, physical, chemical and enzymatic properties to the bacterial standard plate count in dairy goat milk. Livestock Science, 2002, 74, 63-77. | 1.2 | 38 |