

# Tipparat Hongpattarakere

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

417  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

659  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro prebiotic evaluation of exopolysaccharides produced by marine isolated lactic acid bacteria. <i>Carbohydrate Polymers</i> , 2012, 87, 846-852.	10.2	120
2	Effects of Tropical Citrus Essential Oils on Growth, Aflatoxin Production, and Ultrastructure Alterations of <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> . <i>Food and Bioprocess Technology</i> , 2011, 4, 1050-1059.	4.7	78
3	An Inducible Operon Is Involved in Inulin Utilization in <i>Lactobacillus plantarum</i> Strains, as Revealed by Comparative Proteogenomics and Metabolic Profiling. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	43
4	Variation of mucin adhesion, cell surface characteristics, and molecular mechanisms among <i>Lactobacillus plantarum</i> isolated from different habitats. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7663-7674.	3.6	34
5	Improvement of Freeze-Dried <i>Lactobacillus Plantarum</i> Survival Using Water Extracts and Crude Fibers from Food Crops. <i>Food and Bioprocess Technology</i> , 2013, 6, 1885-1896.	4.7	28
6	Antagonistic mechanisms of symbiosis between <i>Lactobacillus plantarum</i> CIF17AN2 and green banana starch in the proximal colon model challenged with <i>Salmonella Typhimurium</i> . <i>Anaerobe</i> , 2014, 28, 44-53.	2.1	19
7	Prebiotic efficacy and mechanism of inulin combined with inulin-degrading <i>Lactobacillus paracasei</i> I321 in competition with <i>Salmonella</i> . <i>Carbohydrate Polymers</i> , 2017, 169, 236-244.	10.2	19
8	Antagonistic Characteristics Against Food-borne Pathogenic Bacteria of Lactic Acid Bacteria and Bifidobacteria Isolated from Feces of Healthy Thai Infants. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e18264.	0.5	17
9	Bifidogenic characteristic and protective effect of saba starch on survival of <i>Lactobacillus plantarum</i> CIF17AN2 during vacuum-drying and storage. <i>Carbohydrate Polymers</i> , 2015, 117, 255-261.	10.2	14
10	Quality characteristics of high salt fermented fish sauce (budu) produced using autochthonous <i>Virgibacillus halodenitrificans</i> PS21 and <i>Staphylococcus simulans</i> PMRS35. <i>International Journal of Food Science and Technology</i> , 2021, 56, 4098-4107.	2.7	13
11	Antibacterial metabolites secreted under glucose-limited environment of the mimicked proximal colon model by lactobacilli abundant in infant feces. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7651-7664.	3.6	11
12	Histamine development and bacterial diversity in microbially-challenged tonggol ( <i>Thunnus tonggol</i> ) under temperature abuse during canning manufacture. <i>Journal of Food Science and Technology</i> , 2016, 53, 245-256.	2.8	8
13	Impacts of Prebiotic-Supplemented Diets and Breastmilk on Population and Diversity of Lactobacilli Established in Thai Healthy Infants. <i>Current Microbiology</i> , 2020, 77, 1191-1202.	2.2	5
14	Longitudinal characterization of bifidobacterial abundance and diversity profile developed in Thai healthy infants. <i>Archives of Microbiology</i> , 2020, 202, 1425-1438.	2.2	4
15	Identification of saturated and unsaturated 1-methoxyalkanes from the Thai millipede <i>Orthomorpha communis</i> as potential Raincoat Compounds. <i>Scientific Reports</i> , 2018, 8, 11730.	3.3	2
16	Stabilization of Hydroxynitrile Lyases from Two Variants of Passion Fruit, <i>Passiflora edulis</i> Sims and <i>Passiflora edulis</i> Forma <i>flavicarpa</i> , by Terminal Truncation. <i>ChemBioChem</i> , 2020, 21, 181-189.	2.6	2