Jutarop Phetcharaburanin

List of Publications by Citations

32	404	9	19
papers	citations	h-index	g-index
35	553	5.1	3.3
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
32	Optimized Sample Handling Strategy for Metabolic Profiling of Human Feces. *Analytical Chemistry*, **2016**, 88, 4661-8	7.8	97
31	Immunization with Bacillus spores expressing toxin A peptide repeats protects against infection with Clostridium difficile strains producing toxins A and B. *Infection and Immunity*, **2011**, 79, 2295-302	3.7	83
30	Functional characterization of Clostridium difficile spore coat proteins. *Journal of Bacteriology*, **2013**, 195, 1492-503	3.5	70
29	The spore-associated protein BclA1 affects the susceptibility of animals to colonization and infection by Clostridium difficile. *Molecular Microbiology*, **2014**, 92, 1025-38	4.1	32
28	Systemic Characterization of an Obese Phenotype in the Zucker Rat Model Defining Metabolic Axes of Energy Metabolism and Host-Microbial Interactions. *Journal of Proteome Research*, **2016**, 15, 1897-906	5.6	14
27	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. *PLoS ONE*, **2019**, 14, e0221024	3.7	13
26	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. *Journal of Proteome Research*, **2019**, 18, 3305-3316	5.6	11
25	Evaluation of anticancer potential of Thai medicinal herb extracts against cholangiocarcinoma cell lines. *PLoS ONE*, **2019**, 14, e0216721	3.7	9
24	Overexpression of a panel of cancer stem cell markers enhances the predictive capability of the progression and recurrence in the early stage cholangiocarcinoma. *Journal of Translational Medicine* , **2020**, 18, 64	8.5	9
23	Roux-en-Y gastric bypass surgery in Zucker rats induces bacterial and systemic metabolic changes independent of caloric restriction-induced weight loss. *Gut Microbes*, **2021**, 13, 1-20	8.8	9
22	A panel of protein kinase high expression is associated with postoperative recurrence in cholangiocarcinoma. *BMC Cancer*, **2020**, 20, 154	4.8	7
21	AuNPs-LISA, an efficient detection assay for Opisthorchis viverrini (Ov) antigen in urine. *Talanta*, **2020**, 209, 120592	6.2	6
20	Thai Native Chicken as a Potential Functional Meat Source Rich in Anserine, Anserine/Carnosine, and Antioxidant Substances. *Animals*, **2021**, 11,	3.1	6
19	In vitro and molecular chemosensitivity in human cholangiocarcinoma tissues. *PLoS ONE*, **2019**, 14, e0223140	3.7	4
18	In vitro and in vivo Anti-Tumor Effects of Pan-HER Inhibitor Varlitinib on Cholangiocarcinoma Cell Lines. *Drug Design, Development and Therapy*, **2020**, 14, 2319-2334	4.4	4
17	A fluorescence AuNPs-LISA: A new approach for Opisthorchis viverrini (Ov) antigen detection with a simple fluorescent enhancement strategy by surfactant micelle in urine samples. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 254, 119633	4.4	4
16	Monosodium Glutamate (MSG) Renders Alkalinizing Properties and Its Urinary Metabolic Markers of MSG Consumption in Rats. *Biomolecules*, **2019**, 9,	5.9	3

15	Extract Alleviates Vascular Alterations in Hypertensive Rats. *Medicina (Lithuania)*, **2020**, 56,	3.1	3
14	Gut microbiota-generated metabolite, trimethylamine-N-oxide, and subclinical myocardial damage: a multicenter study from Thailand. *Scientific Reports*, **2021**, 11, 14963	4.9	3
13	Integration of global metabolomics and lipidomics approaches reveals the molecular mechanisms and the potential biomarkers for postoperative recurrence in early-stage cholangiocarcinoma. *Cancer & Metabolism*, **2021**, 9, 30	5.4	3
12	Smartphone-based fluorescent ELISA with simple fluorescent enhancement strategy for Opisthorchis viverrini (Ov) antigen detection in urine samples. *Sensors and Actuators B: Chemical*, **2021**, 348, 130705	8.5	3
11	Bacterial challenge-associated metabolic phenotypes in Hermetia illucens defining nutritional and functional benefits. *Scientific Reports*, **2021**, 11, 23316	4.9	2
10	Infection Induces Metabolic and Fecal Microbial Disturbances in Association with Liver and Kidney Pathologies in Hamsters. *Journal of Proteome Research*, **2021**, 20, 3940-3951	5.6	2
9	Targeting Fatty Acid Synthase Modulates Metabolic Pathways and Inhibits Cholangiocarcinoma Cell Progression. *Frontiers in Pharmacology*, **2021**, 12, 696961	5.6	2
8	1H NMR metabolic phenotyping of Dipterocarpus alatus as a novel tool for age and growth determination. *PLoS ONE*, **2020**, 15, e0243432	3.7	1
7	A Subset of Roux-en-Y Gastric Bypass Bacterial Consortium Colonizes the Gut of Nonsurgical Rats without Inducing Host-Microbe Metabolic Changes. *MSystems*, **2020**, 5,	7.6	1
6	Metabolic Changes of Cholangiocarcinoma Cells in Response to Coniferyl Alcohol Treatment. *Biomolecules*, **2021**, 11,	5.9	1
5	Spirogyra neglecta (Hassall) K□zing attenuates metastasis of castration-resistant human prostate cancer via the blockage of AKT signaling pathway. *South African Journal of Botany*, **2021**, 139, 26-37	2.9	1
4	Metabolic Phenotyping Predicts Gemcitabine and Cisplatin Chemosensitivity in Patients With Cholangiocarcinoma.. *Frontiers in Public Health*, **2022**, 10, 766023	6	0
3	Predicting lupus membranous nephritis using reduced picolinic acid to tryptophan ratio as a urinary biomarker. *IScience*, **2021**, 24, 103355	6.1	0
2	Metabolic Profiling of Praziquantel-mediated Prevention of -induced Cholangiocyte Transformation in the Hamster Model of Cholangiocarcinoma. *Cancer Genomics and Proteomics*, **2021**, 18, 29-42	3.3	
1	Lipidomic Analyses Uncover Apoptotic and Inhibitory Effects of Pyrvinium Pamoate on Cholangiocarcinoma Cells via Mitochondrial Membrane Potential Dysfunction.. *Frontiers in Public Health*, **2021**, 9, 766455	6	