

Jutarop Phetcharaburanin

List of Publications by Year in descending order

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34
papers

690
citations

759233

12
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Sample Handling Strategy for Metabolic Profiling of Human Feces. <i>Analytical Chemistry</i> , 2016, 88, 4661-4668.	6.5	134
2	Functional Characterization of <i>Clostridium difficile</i> Spore Coat Proteins. <i>Journal of Bacteriology</i> , 2013, 195, 1492-1503.	2.2	98
3	Immunization with <i>Bacillus</i> Spores Expressing Toxin A Peptide Repeats Protects against Infection with <i>Clostridium difficile</i> Strains Producing Toxins A and B. <i>Infection and Immunity</i> , 2011, 79, 2295-2302.	2.2	96
4	The spore-associated protein <i>BclA</i> affects the susceptibility of animals to colonization and infection by <i>Clostridium difficile</i> . <i>Molecular Microbiology</i> , 2014, 92, 1025-1038.	2.5	41
5	Thai Native Chicken as a Potential Functional Meat Source Rich in Anserine, Anserine/Carnosine, and Antioxidant Substances. <i>Animals</i> , 2021, 11, 902.	2.3	22
6	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. <i>PLoS ONE</i> , 2019, 14, e0221024.	2.5	21
7	Evaluation of anticancer potential of Thai medicinal herb extracts against cholangiocarcinoma cell lines. <i>PLoS ONE</i> , 2019, 14, e0216721.	2.5	20
8	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. <i>Journal of Proteome Research</i> , 2019, 18, 3305-3316.	3.7	18
9	Roux-en-Y gastric bypass surgery in Zucker rats induces bacterial and systemic metabolic changes independent of caloric restriction-induced weight loss. <i>Gut Microbes</i> , 2021, 13, 1-20.	9.8	18
10	Smartphone-based fluorescent ELISA with simple fluorescent enhancement strategy for <i>Opisthorchis viverrini</i> (Ov) antigen detection in urine samples. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130705.	7.8	17
11	Systemic Characterization of an Obese Phenotype in the Zucker Rat Model Defining Metabolic Axes of Energy Metabolism and Host-Microbial Interactions. <i>Journal of Proteome Research</i> , 2016, 15, 1897-1906.	3.7	16
12	Overexpression of a panel of cancer stem cell markers enhances the predictive capability of the progression and recurrence in the early stage cholangiocarcinoma. <i>Journal of Translational Medicine</i> , 2020, 18, 64.	4.4	16
13	Gut microbiota-generated metabolite, trimethylamine-N-oxide, and subclinical myocardial damage: a multicenter study from Thailand. <i>Scientific Reports</i> , 2021, 11, 14963.	3.3	16
14	Targeting Fatty Acid Synthase Modulates Metabolic Pathways and Inhibits Cholangiocarcinoma Cell Progression. <i>Frontiers in Pharmacology</i> , 2021, 12, 696961.	3.5	16
15	A panel of protein kinase high expression is associated with postoperative recurrence in cholangiocarcinoma. <i>BMC Cancer</i> , 2020, 20, 154.	2.6	13
16	Monosodium Glutamate Induces Changes in Hepatic and Renal Metabolic Profiles and Gut Microbiome of Wistar Rats. <i>Nutrients</i> , 2021, 13, 1865.	4.1	13
17	AuNPs-LISA, an efficient detection assay for <i>Opisthorchis viverrini</i> (Ov) antigen in urine. <i>Talanta</i> , 2020, 209, 120592.	5.5	12
18	<i>Opisthorchis viverrini</i> Infection Induces Metabolic and Fecal Microbial Disturbances in Association with Liver and Kidney Pathologies in Hamsters. <i>Journal of Proteome Research</i> , 2021, 20, 3940-3951.	3.7	12

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19	In vitro and in vivo Anti-Tumor Effects of Pan-HER Inhibitor Varlitinib on Cholangiocarcinoma Cell Lines. Drug Design, Development and Therapy, 2020, Volume 14, 2319-2334.	4.3	11
20	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.	5.0	11
21	A fluorescence AuNPs-LISA: A new approach for <i>Opisthorchis viverrini</i> (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.	3.9	10
22	In vitro and molecular chemosensitivity in human cholangiocarcinoma tissues. PLoS ONE, 2019, 14, e0222140.	2.5	8
23	Predicting lupus membranous nephritis using reduced picolinic acid to tryptophan ratio as a urinary biomarker. IScience, 2021, 24, 103355.	4.1	7
24	Bacterial challenge-associated metabolic phenotypes in <i>Hermetia illucens</i> defining nutritional and functional benefits. Scientific Reports, 2021, 11, 23316.	3.3	7
25	Monosodium Glutamate (MSG) Renders Alkalinizing Properties and Its Urinary Metabolic Markers of MSG Consumption in Rats. Biomolecules, 2019, 9, 542.	4.0	6
26	<i>Syzygium gratum</i> Extract Alleviates Vascular Alterations in Hypertensive Rats. Medicina (Lithuania), 2020, 56, 509.	2.0	5
27	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, .	3.8	5
28	Metabolic Phenotyping Predicts Gemcitabine and Cisplatin Chemosensitivity in Patients With Cholangiocarcinoma. Frontiers in Public Health, 2022, 10, 766023.	2.7	5
29	<i>Spirogyra neglecta</i> (Hassall) KÄtzing attenuates metastasis of castration-resistant human prostate cancer via the blockage of AKT signaling pathway. South African Journal of Botany, 2021, 139, 26-37.	2.5	4
30	Metabolic Profiling of Praziquantel-mediated Prevention of <i>Opisthorchis viverrini</i> -induced Cholangiocyte Transformation in the Hamster Model of Cholangiocarcinoma. Cancer Genomics and Proteomics, 2021, 18, 29-42.	2.0	4
31	¹ H NMR metabolic phenotyping of <i>Dipterocarpus alatus</i> as a novel tool for age and growth determination. PLoS ONE, 2020, 15, e0243432.	2.5	3
32	Metabolic Changes of Cholangiocarcinoma Cells in Response to Coniferyl Alcohol Treatment. Biomolecules, 2021, 11, 476.	4.0	2
33	Anti-Proteus Activity, Anti-Struvite Crystal, and Phytochemical Analysis of <i>Sida acuta</i> Burm. F. Ethanolic Leaf Extract. Molecules, 2022, 27, 1092.	3.8	2
34	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.	2.7	1