

Sittiruk Roytrakul

List of Publications by Year in descending order

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Version: 2024-02-01

300
papers

3,948
citations

201674

27
h-index

243625

44
g-index

306
all docs

306
docs citations

306
times ranked

5802
citing authors

#	ARTICLE	IF	CITATIONS
1	A shotgun proteomic approach reveals novel potential salivary protein biomarkers for asthma. <i>Journal of Asthma</i> , 2022, 59, 243-254.	1.7	6
2	Plasma checkpoint protein 1 (Chk1) as a potential diagnostic biomarker for opisthorchiasis and cholangiocarcinoma. <i>Cancer Biomarkers</i> , 2022, 33, 43-55.	1.7	1
3	Proteomic Analysis and Promoter Modification of <i>Bacillus thuringiensis</i> to Improve Insecticidal Vip3A Protein Production. <i>Molecular Biotechnology</i> , 2022, 64, 100-107.	2.4	1
4	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta as a potential biomarker for <i>Opisthorchis viverrini</i> infection and cholangiocarcinoma. <i>Parasitology</i> , 2022, 149, 171-180.	1.5	4
5	Novel Vaccine Development for Fish Culture Based on the Multiepitope Concept. <i>Methods in Molecular Biology</i> , 2022, 2411, 219-240.	0.9	5
6	Antioxidant activity and stability of endogenous peptides from farmed hybrid catfish (<i>Clarias</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Technology, 2022, 57, 1083-1092.	2.7	1
7	Anticancer Effects and Molecular Action of 7- β -Hydroxyfrullanolide in G2/M-Phase Arrest and Apoptosis in Triple Negative Breast Cancer Cells. <i>Molecules</i> , 2022, 27, 407.	3.8	6
8	Protective effects of Thai silk sericins and their related mechanisms on UVA-induced phototoxicity and melanogenesis: Investigation in primary melanocyte cells using a proteomic approach. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 75-84.	7.5	3
9	Discovery of potential protein biomarkers associated with sugarcane white leaf disease susceptibility using a comparative proteomic approach. <i>PeerJ</i> , 2022, 10, e12740.	2.0	2
10	Identification of mRNA 5' cap-associated proteins in the human malaria parasite <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2022, 247, 111443.	1.1	1
11	Proteomic profiling reveals antitumor effects of RT2 peptide on a human colon carcinoma xenograft mouse model. <i>European Journal of Pharmacology</i> , 2022, 917, 174753.	3.5	3
12	Effects of 2,4-Dihydroxy-6-methoxy-3,5-dimethylchalcone from <i>Syzygium nervosum</i> Seeds on Antiproliferative, DNA Damage, Cell Cycle Arrest, and Apoptosis in Human Cervical Cancer Cell Lines. <i>Molecules</i> , 2022, 27, 1154.	3.8	8
13	Molecular Structures and In Vitro Bioactivities of Enzymatically Produced Porcine Placenta Peptides Fractionated by Ultrafiltration. <i>Food and Bioprocess Technology</i> , 2022, 15, 669-682.	4.7	3
14	Faecal Proteomics and Functional Analysis of Equine Melanocytic Neoplasm in Grey Horses. <i>Veterinary Sciences</i> , 2022, 9, 94.	1.7	2
15	An Integrated Proteomics and Bioinformatics Analysis of the Anticancer Properties of RT2 Antimicrobial Peptide on Human Colon Cancer (Caco-2) Cells. <i>Molecules</i> , 2022, 27, 1426.	3.8	3
16	Enhanced antibacterial effect of a novel Friunavirus phage vWU2001 in combination with colistin against carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2022, 12, 2633.	3.3	12
17	Phosphorylation of CAD1, PLDdelta, NDT1, RPM1 Proteins Induce Resistance in Tomatoes Infected by <i>Ralstonia solanacearum</i> . <i>Plants</i> , 2022, 11, 726.	3.5	3
18	Serum Angiopoietin-Like Protein 4: A Potential Prognostic Biomarker for Prediction of Vascular Invasion and Lymph Node Metastasis in Cholangiocarcinoma Patients. <i>Frontiers in Public Health</i> , 2022, 10, 836985.	2.7	2

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19	Recycled Sericin Hydrolysates Modified by Alcalase® Suppress Melanogenesis in Human Melanin-Producing Cells via Modulating MITF. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3925.	4.1	2
20	A small molecule, C24H17ClN4O2S, inhibits the function of the type III secretion system in <i>Salmonella Typhimurium</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 54.	3.3	1
21	Prevalence and susceptibility profiles of oral yeast species isolated from a healthy adult Thai cohort. <i>Archives of Oral Biology</i> , 2022, 138, 105415.	1.8	1
22	Magnetic bioassembly platforms towards the generation of extracellular vesicles from human salivary gland functional organoids for epithelial repair. <i>Bioactive Materials</i> , 2022, 18, 151-163.	15.6	8
23	Proteomic sensing associated with terpenoid biosynthesis of <i>Artemisia annua</i> L. in response to different artificial light spectra. <i>Journal of Plant Interactions</i> , 2022, 17, 19-32.	2.1	2
24	Bioinformatic Prediction of Novel Signaling Pathways of Apoptosis-inducing Factor, Mitochondrion-associated 3 (AIFM3) and Their Roles in Metastasis of Cholangiocarcinoma Cells. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 35-49.	2.0	2
25	Increased Salivary Periodontal Pathogens and IL-17A in Oral Lichen Planus Patients with or without Periodontitis. <i>World Journal of Dentistry</i> , 2022, 13, 182-190.	0.3	0
26	Oroxilin A shows limited antiviral activity towards dengue virus. <i>BMC Research Notes</i> , 2022, 15, 154.	1.4	2
27	Evaluation of TILI-2 as an Anti-Tyrosinase, Anti-Oxidative Agent and Its Role in Preventing Melanogenesis Using a Proteomics Approach. <i>Molecules</i> , 2022, 27, 3228.	3.8	1
28	OsVTC1-1 RNAi Mutant with Reduction of Ascorbic Acid Synthesis Alters Cell Wall Sugar Composition and Cell Wall-Associated Proteins. <i>Agronomy</i> , 2022, 12, 1272.	3.0	7
29	Effects of Intramuscular Injections of Vitamins AD3E and C in Combination on Fertility, Immunity, and Proteomic and Transcriptomic Analyses of Dairy Cows during Early Gestation. <i>BioTech</i> , 2022, 11, 20.	2.6	0
30	Comparative proteomic analysis of chromosome segment substitution lines of Thai jasmine rice KDML105 under short-term salinity stress. <i>Planta</i> , 2022, 256, .	3.2	4
31	<i>Arthrospira platensis</i> Mutagenesis for Protein and C-Phycocyanin Improvement and Proteomics Approaches. <i>Life</i> , 2022, 12, 911.	2.4	2
32	The Effects of Increasing Dietary Fat on Serum Lipid Profile and Modification of Gut Microbiome in C57BL/6N Mice. <i>Journal of Oleo Science</i> , 2022, 71, 1039-1049.	1.4	7
33	Prediction of CIAPIN1 (Cytokine-Induced Apoptosis Inhibitor 1) Signaling Pathway and Its Role in Cholangiocarcinoma Metastasis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3826.	2.4	0
34	Proteomic Response of <i>Aedes aegypti</i> Larvae to Silver/Silver Chloride Nanoparticles Synthesized Using <i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> Metabolites. <i>Insects</i> , 2022, 13, 641.	2.2	3
35	Echocardiography and MALDI-TOF Identification of Myosin-Binding Protein C3 A74T Gene Mutations Involved Healthy and Mutated Bengal Cats. <i>Animals</i> , 2022, 12, 1782.	2.3	1
36	Construction and Evaluation of Osteochondral-Like Tissue Using Chondrocyte Sheet and Cancellous Bone. <i>Tissue Engineering - Part A</i> , 2021, 27, 282-295.	3.1	8

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37	Effects of fermentation periods on antioxidant and angiotensin I-converting enzyme inhibitory activities of peptides from fish sauce by-products. <i>LWT - Food Science and Technology</i> , 2021, 135, 110122.	5.2	19
38	High glucose conditions enhance the progression in cholangiocarcinoma via upregulation of MAN2A2 and CHD8. <i>Cancer Science</i> , 2021, 112, 254-264.	3.9	7
39	The Proteomics Study of Compounded HFE/TF/TfR2/HJV Genetic Variations in a Thai Family with Iron Overload, Chronic Anemia, and Motor Neuron Disorder. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 545-555.	2.3	4
40	Effect of pepsin hydrolysis on antioxidant activity of jellyfish protein hydrolysate. <i>E3S Web of Conferences</i> , 2021, 302, 02010.	0.5	3
41	Proteomics of Seed Nutrition-Associated Proteins in Germinated Brown Rice in Four Thai Rice Cultivars Analyzed by GeLC-MS/MS. <i>Walailak Journal of Science and Technology</i> , 2021, 18, .	0.5	1
42	Evaluation of osteochondral-like tissues using human freeze-dried cancellous bone and chondrocyte sheets to treat osteochondral defects in rabbits. <i>Biomaterials Science</i> , 2021, 9, 4701-4716.	5.4	5
43	Analysis of the Protein-Protein Interaction Network Identifying c-Met as a Target of Gigantol in the Suppression of Lung Cancer Metastasis. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 261-272.	2.0	7
44	Characterization and molecular cloning of secreted α -amylase with dominant activity from mon thong durian (<i>Durio zibethinus</i> murr. cv. mon thong). <i>Revista Brasileira De Fruticultura</i> , 2021, 43, .	0.5	1
45	Identification of proteins responsive to heterologous protein production in thermotolerant methylotrophic yeast <i>Ogataea thermomethanolica</i> TBRC656. <i>Yeast</i> , 2021, 38, 316-325.	1.7	3
46	Enhanced contextual fear memory in peroxiredoxin 6 knockout mice is associated with hyperactivation of MAPK signaling pathway. <i>Molecular Brain</i> , 2021, 14, 42.	2.6	11
47	Chemosensitizing activity of peptide from <i>Lentinus squarrosulus</i> (Mont.) on cisplatin-induced apoptosis in human lung cancer cells. <i>Scientific Reports</i> , 2021, 11, 4060.	3.3	8
48	Comparative secretome analysis between salinity-tolerant and control <i>Chlamydomonas reinhardtii</i> strains. <i>Planta</i> , 2021, 253, 68.	3.2	5
49	A Novel Peptide Derived from Ginger Induces Apoptosis through the Modulation of p53, BAX, and BCL2 Expression in Leukemic Cell Lines. <i>Planta Medica</i> , 2021, 87, 560-569.	1.3	9
50	The Proteomics and Metabolomics Analysis for Screening the Molecular Targets of Action of β -Eudesmol in Cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 909-918.	1.2	2
51	A novel peptide isolated from garlic shows anticancer effect against leukemic cell lines via interaction with Bcl-2 family proteins. <i>Chemical Biology and Drug Design</i> , 2021, 97, 1017-1028.	3.2	11
52	Targeting AKT/mTOR and Bcl-2 for Autophagic and Apoptosis Cell Death in Lung Cancer: Novel Activity of a Polyphenol Compound. <i>Antioxidants</i> , 2021, 10, 534.	5.1	12
53	Antifungal Properties of Protein Extracts from Thai Medicinal Plants to Opportunistic Fungal Pathogens. <i>Walailak Journal of Science and Technology</i> , 2021, 18, .	0.5	4
54	Black rice cultivar from Java Island of Indonesia revealed genomic, proteomic, and anthocyanin nutritional value. <i>Acta Biochimica Polonica</i> , 2021, 68, 55-63.	0.5	5

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55	Impaired G2/M cell cycle arrest induces apoptosis in pyruvate carboxylase knockdown MDA-MB-231 cells. <i>Biochemistry and Biophysics Reports</i> , 2021, 25, 100903.	1.3	6
56	Bioinformatic Prediction of Signaling Pathways for Apurinic/Apyrimidinic Endodeoxyribonuclease 1 (APEX1) and Its Role in Cholangiocarcinoma Cells. <i>Molecules</i> , 2021, 26, 2587.	3.8	6
57	Kallikrein-11, in Association with Coiled-Coil Domain Containing 25, as a Potential Prognostic Marker for Cholangiocarcinoma with Lymph Node Metastasis. <i>Molecules</i> , 2021, 26, 3105.	3.8	6
58	<i>Streptococcus suis</i> serotyping by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>PLoS ONE</i> , 2021, 16, e0249682.	2.5	13
59	Characterisation of secretome-based immune responses of human leukocytes infected with various <i>Mycobacterium tuberculosis</i> lineages. <i>PeerJ</i> , 2021, 9, e11565.	2.0	1
60	Unveiling Putative Functions of Mucus Proteins and Their Tryptic Peptides in Seven Gastropod Species Using Comparative Proteomics and Machine Learning-Based Bioinformatics Predictions. <i>Molecules</i> , 2021, 26, 3475.	3.8	16
61	Influence of collagen and some proteins on gel properties of jellyfish gelatin. <i>PLoS ONE</i> , 2021, 16, e0253254.	2.5	18
62	Proteomics Analysis of Andrographolide-Induced Apoptosis via the Regulation of Tumor Suppressor p53 Proteolysis in Cervical Cancer-Derived Human Papillomavirus 16-Positive Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6806.	4.1	5
63	Preliminary Study: Proteomic Profiling Uncovers Potential Proteins for Biomonitoring Equine Melanocytic Neoplasm. <i>Animals</i> , 2021, 11, 1913.	2.3	3
64	Serum Levels of Cytokine-Induced Apoptosis Inhibitor 1 (CIAPIN1) as a Potential Prognostic Biomarker of Cholangiocarcinoma. <i>Diagnostics</i> , 2021, 11, 1054.	2.6	4
65	A synthetic cytokinin influences the accumulation of leaf soluble sugars and sugar transporters, and enhances the drought adaptability in rice. <i>3 Biotech</i> , 2021, 11, 369.	2.2	5
66	Scorpion Venom Peptide Effects on Inhibiting Proliferation and Inducing Apoptosis in Canine Mammary Gland Tumor Cell Lines. <i>Animals</i> , 2021, 11, 2119.	2.3	6
67	Antimicrobial Peptide Modifications against Clinically Isolated Antibiotic-Resistant <i>Salmonella</i> . <i>Molecules</i> , 2021, 26, 4654.	3.8	7
68	Caspase-3, a shrimp phosphorylated hemocytic protein is necessary to control YHV infection. <i>Fish and Shellfish Immunology</i> , 2021, 114, 36-48.	3.6	5
69	Proteomic analysis of drug-susceptible and multidrug-resistant nonreplicating Beijing strains of <i>Mycobacterium tuberculosis</i> cultured in vitro. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100960.	1.3	3
70	Potential Phosphorylation of Viral Nonstructural Protein 1 in Dengue Virus Infection. <i>Viruses</i> , 2021, 13, 1393.	3.3	5
71	Peptide barcodes in dogs affected by mitral valve disease with and without pulmonary hypertension using MALDI-TOF MS and LC-MS/MS. <i>PLoS ONE</i> , 2021, 16, e0255611.	2.5	2
72	Metabolic impacts of cordycepin on hepatic proteomic expression in streptozotocin-induced type 1 diabetic mice. <i>PLoS ONE</i> , 2021, 16, e0256140.	2.5	4

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73	Salivary proteomics in monitoring the therapeutic response of canine oral melanoma. PLoS ONE, 2021, 16, e0256167.	2.5	6
74	Peptidomics Analysis of Virulent Peptides Involved in Streptococcus suis Pathogenesis. Animals, 2021, 11, 2480.	2.3	2
75	Overexpression of AGR2vH, an oncogenic AGR2 spliced transcript, potentiates tumorigenicity and proteomic alterations in cholangiocarcinoma cell. Bioscience, Biotechnology and Biochemistry, 2021, 85, 2263-2273.	1.3	2
76	ITS2 Sequencing and Targeted Meta-Proteomics of Infant Gut Mycobiome Reveal the Functional Role of Rhodotorula sp. during Atopic Dermatitis Manifestation. Journal of Fungi (Basel, Switzerland), 2021, 7, 748.	3.5	14
77	Berberine Inhibits Dengue Virus through Dual Mechanisms. Molecules, 2021, 26, 5501.	3.8	8
78	Efficacy of cyclic lipopeptides obtained from Bacillus subtilis to inhibit the growth of Microsporium canis isolated from cats. Heliyon, 2021, 7, e07980.	3.2	8
79	Salivary Proteomic Analysis of Canine Oral Melanoma by MALDI-TOF Mass Spectrometry and LC-Mass Spectrometry/Mass Spectrometry. Methods in Molecular Biology, 2021, 2265, 429-445.	0.9	1
80	Study of interaction between Papaya ringspot virus coat protein and infected Carica papaya proteins. Journal of Plant Interactions, 2021, 16, 474-480.	2.1	2
81	Analysis of the Serum Peptidomics Profile for Cats With Sarcomeric Gene Mutation and Hypertrophic Cardiomyopathy. Frontiers in Veterinary Science, 2021, 8, 771408.	2.2	3
82	Autophagy and apoptosis induction by sesamin in MOLT-4 and NB4 leukemia cells. Oncology Letters, 2021, 21, 32.	1.8	1
83	Bioactive peptide isolated from sesame seeds inhibits cell proliferation and induces apoptosis and autophagy in leukemic cells. EXCLI Journal, 2021, 20, 709-721.	0.7	0
84	Fungicidal Activity of Recombinant Javanicin against Cryptococcus neoformans Is Associated with Intracellular Target(s) Involved in Carbohydrate and Energy Metabolic Processes. Molecules, 2021, 26, 7011.	3.8	2
85	Assessment of in vitro activities of novel modified antimicrobial peptides against clarithromycin resistant Mycobacterium abscessus. PLoS ONE, 2021, 16, e0260003.	2.5	4
86	Characterization of Antioxidant Peptides from Thai Traditional Semi-Dried Fermented Catfish. Fermentation, 2021, 7, 262.	3.0	4
87	Structural Distinctive 26SK, a Ribosome-Inactivating Protein from Jatropha curcas and Its Biological Activities. Applied Biochemistry and Biotechnology, 2021, 193, 3877-3897.	2.9	0
88	Serum Glycoproteomics and Identification of Potential Mechanisms Underlying Alzheimer's Disease. Behavioural Neurology, 2021, 2021, 1-17.	2.1	3
89	Dietary Germinated Paddy Rice and Stocking Density Affect Egg Performance, Serum Biochemical Properties, and Proteomic and Transcriptomic Response of Laying Hens Exposed to Chronic Heat Stress. Proteomes, 2021, 9, 48.	3.5	3
90	Protein secretion in wild-type and Othac1 mutant strains of thermotolerant methylotrophic yeast Ogataea thermomethanolica TBRC656. Molecular Biology Reports, 2020, 47, 461-468.	2.3	3

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91	Dataset of serum proteomic spectra from tuberculosis patients detected by Raman spectroscopy and surface-enhanced Raman spectroscopy. <i>Data in Brief</i> , 2020, 28, 104891.	1.0	2
92	Identification and Characterization of Phosphoproteins in Somatic Embryogenesis Acquisition during Oil Palm Tissue Culture. <i>Plants</i> , 2020, 9, 36.	3.5	11
93	Proteomic profiles of unilateral cryptorchidism in pigs at different ages using MALDI-TOF mass spectrometry and in-gel digestion coupled with mass spectrometry (GeLC-MS/MS) approaches. <i>BMC Veterinary Research</i> , 2020, 16, 373.	1.9	2
94	Apoptosis-Inducing Factor, Mitochondrion-Associated 3 (AIFM3) Protein Level in the Sera as a Prognostic Marker of Cholangiocarcinoma Patients. <i>Biomolecules</i> , 2020, 10, 1021.	4.0	5
95	Characterization of extended-spectrum- β -lactamase producing <i>Klebsiella pneumoniae</i> phage KP1801 and evaluation of therapeutic efficacy in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 11803.	3.3	31
96	Proteomic Examination for Gluconeogenesis Pathway-Shift during Polyhydroxyalkanoate Formation in <i>Cupriavidus necator</i> Grown on Glycerol. <i>Bioengineering</i> , 2020, 7, 154.	3.5	1
97	Gigantol Targets MYC for Ubiquitin-proteasomal Degradation and Suppresses Lung Cancer Cell Growth. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 781-793.	2.0	7
98	The presence of membrane bound CD99 ligands on leukocyte surface. <i>BMC Research Notes</i> , 2020, 13, 496.	1.4	4
99	A Synthetic Cytokinin Improves Photosynthesis in Rice under Drought Stress by Modulating the Abundance of Proteins Related to Stomatal Conductance, Chlorophyll Contents, and Rubisco Activity. <i>Plants</i> , 2020, 9, 1106.	3.5	27
100	Proteomic study of in vitro osteogenic differentiation of mesenchymal stem cells in high glucose condition. <i>Molecular Biology Reports</i> , 2020, 47, 7505-7516.	2.3	12
101	In-gel digestion coupled with mass spectrometry (GeLC-MS/MS)-based salivary proteomic profiling of canine oral tumors. <i>BMC Veterinary Research</i> , 2020, 16, 335.	1.9	9
102	Quercetin negatively regulates IL-1 β production in <i>Pseudomonas aeruginosa</i> -infected human macrophages through the inhibition of MAPK/NLRP3 inflammasome pathways. <i>PLoS ONE</i> , 2020, 15, e0237752.	2.5	15
103	Characterization of a novel yeast phase-specific antigen expressed during in vitro thermal phase transition of <i>Talaromyces marneffei</i> . <i>Scientific Reports</i> , 2020, 10, 21169.	3.3	13
104	Antifungal Activity and Molecular Mechanisms of Partial Purified Antifungal Proteins from <i>Rhinacanthus nasutus</i> against <i>Talaromyces marneffei</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 333.	3.5	8
105	Characterization of a Novel Peptide from Pathogenic <i>Leptospira</i> and Its Cytotoxic Effect. <i>Pathogens</i> , 2020, 9, 906.	2.8	1
106	Andrographolide and Its 14-Aryloxy Analogues Inhibit Zika and Dengue Virus Infection. <i>Molecules</i> , 2020, 25, 5037.	3.8	15
107	Proteomic studies of plant and bacteria interactions during benzene remediation. <i>Journal of Environmental Sciences</i> , 2020, 94, 161-170.	6.1	7
108	Proteomics for Toxicological Pathways Screening: A Case Comparison of Low-concentration Ionic and Nanoparticulate Silver. <i>Analytical Sciences</i> , 2020, 36, 981-987.	1.6	3

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109	Young rice protein as a new source of low allergenic plant-base protein. <i>Journal of Cereal Science</i> , 2020, 93, 102970.	3.7	27
110	Proteomic analysis of CHIKV-infected human fibroblast-like synoviocytes: Identification of host factors potentially associated with CHIKV replication and cellular pathogenesis. <i>Microbiology and Immunology</i> , 2020, 64, 445-457.	1.4	5
111	Diagnosis of active tuberculosis and latent tuberculosis infection based on Raman spectroscopy and surface-enhanced Raman spectroscopy. <i>Tuberculosis</i> , 2020, 121, 101916.	1.9	21
112	Salivary and serum interleukin-17A and interleukin-18 levels in patients with type 2 diabetes mellitus with and without periodontitis. <i>PLoS ONE</i> , 2020, 15, e0228921.	2.5	15
113	Novel Chimeric Multi-epitope Vaccine for Streptococcosis Disease in Nile Tilapia (<i>Oreochromis</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 107	3.3	33
114	MALDI-TOF mass spectrometry typing for predominant serovars of non-typhoidal <i>Salmonella</i> in a Thai broiler industry. <i>Food Control</i> , 2020, 113, 107188.	5.5	20
115	Renewable Biodiesel Production from Oleaginous Yeast Biomass Using Industrial Wastes. <i>E3S Web of Conferences</i> , 2020, 141, 03010.	0.5	3
116	Proteomic analysis of infected primary human leucocytes revealed PSTK as potential treatment-monitoring marker for active and latent tuberculosis. <i>PLoS ONE</i> , 2020, 15, e0231834.	2.5	4
117	Proteomic Analysis of the Anoikis-Resistant Human Breast Cancer Cell Lines. <i>Methods in Molecular Biology</i> , 2020, 2138, 185-193.	0.9	3
118	Evaluation of the antiviral activity of orlistat (tetrahydrolipstatin) against dengue virus, Japanese encephalitis virus, Zika virus and chikungunya virus. <i>Scientific Reports</i> , 2020, 10, 1499.	3.3	38
119	Identification of bacterial pathogens in cultured fish with a custom peptide database constructed by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS). <i>BMC Veterinary Research</i> , 2020, 16, 52.	1.9	14
120	Proteomics Analysis for Identification of Potential Cell Signaling Pathways and Protein Targets of Actions of Atractylodin and Î²-Eudesmol Against Cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 621-628.	1.2	5
121	Canopy Structure and Photosynthetic Performance of Irrigated Cassava Genotypes Growing in Different Seasons in a Tropical Savanna Climate. <i>Agronomy</i> , 2020, 10, 2018.	3.0	5
122	Serum coiled-coil domain containing 25 protein as a potential screening/diagnostic biomarker for cholangiocarcinoma. <i>Oncology Letters</i> , 2020, 19, 930-942.	1.8	5
123	Protein expression profiles that underpin the preventive and therapeutic potential of <i>Moringa oleifera</i> Lam against azoxymethane and dextran sodium sulfate-induced mouse colon carcinogenesis. <i>Oncology Letters</i> , 2020, 20, 1792-1802.	1.8	3
124	Comparative proteomic analysis of mature and immature oocytes in domestic cats. <i>Asian Pacific Journal of Reproduction</i> , 2020, 9, 22.	0.4	3
125	Analysis of the infant gut microbiome reveals metabolic functional roles associated with healthy infants and infants with atopic dermatitis using metaproteomics. <i>PeerJ</i> , 2020, 8, e9988.	2.0	13
126	Comparative Proteomics for Identification of Reproduction-Related Proteins in Testes of the Giant Tiger Shrimp <i>Penaeus monodon</i> . <i>Genetics of Aquatic Organisms</i> , 2020, 4, 69-79.	0.4	2

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127	Serum Cystatin C as a Potential Marker for Glomerular Filtration Rate in Patients with Cholangiocarcinoma. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2020, 14, 157-166.	0.3	1
128	Metaproteomic investigation of functional insight into special defined microbial starter on production of fermented rice with melanogenesis inhibition activity. <i>PLoS ONE</i> , 2020, 15, e0241819.	2.5	3
129	Bioinformatics and experimental studies of anti-leukemic activity from 6-gingerol demonstrate its role in p53 mediated apoptosis pathway. <i>EXCLI Journal</i> , 2020, 19, 582-595.	0.7	5
130	Soluble Expression and Purification of Bioactive Recombinant Human Bone Morphogenetic Protein-2 from <i>Escherichia coli</i> . <i>Chiang Mai University Journal of Natural Sciences</i> , 2020, 19, .	0.2	0
131	Autophagy and apoptosis induction by sesamin in MOLT4 and NB4 leukemia cells. <i>Oncology Letters</i> , 2020, 21, 1-1.	1.8	5
132	Title is missing!. , 2020, 15, e0228921.		0
133	Title is missing!. , 2020, 15, e0228921.		0
134	Title is missing!. , 2020, 15, e0228921.		0
135	Title is missing!. , 2020, 15, e0228921.		0
136	A Novel Anti-cancer Peptide Extracted from <i>Gynura pseudochina</i> Rhizome: Cytotoxicity Dependent on Disulfide Bond Formation. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 769-777.	1.9	3
137	BAMP-28 Antimicrobial Peptide Against Different MALDI Biotype of Carbapenam Resistant Enterobacteriaceae. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 951-960.	1.9	4
138	In Silico Analyses of Rice Thionin Genes and the Antimicrobial Activity of OsTHION15 Against Phytopathogens. <i>Phytopathology</i> , 2019, 109, 27-35.	2.2	2
139	Expression of a leptospiral leucine-rich repeat protein using a food-grade vector in <i>Lactobacillus plantarum</i> , as a strategy for vaccine delivery. <i>3 Biotech</i> , 2019, 9, 324.	2.2	5
140	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
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