

Yew Mun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,593
citations

471509

17
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

3209
citing authors

#	ARTICLE	IF	CITATIONS
1	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. Nature Communications, 2015, 6, 10111.	12.8	486
2	Target identification of natural and traditional medicines with quantitative chemical proteomics approaches. , 2016, 162, 10-22.		93
3	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 13770-13774.	13.8	89
4	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticancer Activity. ACS Central Science, 2017, 3, 743-750.	11.3	86
5	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. Medicinal Research Reviews, 2019, 39, 2172-2193.	10.5	80
6	Artemisinin-(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria. Angewandte Chemie - International Edition, 2019, 58, 13066-13079.	13.8	78
7	Multi-omics Analyses Reveal Synergistic Carbohydrate Metabolism in Streptococcus mutans-Candida albicans Mixed-Species Biofilms. Infection and Immunity, 2019, 87, .	2.2	71
8	The redox language in neurodegenerative diseases: oxidative post-translational modifications by hydrogen peroxide. Cell Death and Disease, 2021, 12, 58.	6.3	68
9	Mapping sites of aspirin-induced acetylations in live cells by quantitative acid-cleavable activity-based protein profiling (QA-ABPP). Scientific Reports, 2015, 5, 7896.	3.3	66
10	Saturated Fatty Acids Modulate Cell Response to DNA Damage: Implication for Their Role in Tumorigenesis. PLoS ONE, 2008, 3, e2329.	2.5	63
11	Artesunate-induced mitophagy alters cellular redox status. Redox Biology, 2018, 19, 263-273.	9.0	50
12	Nonradioactive quantification of autophagic protein degradation with L-azidohomoalanine labeling. Nature Protocols, 2017, 12, 279-288.	12.0	48
13	Target identification with quantitative activity based protein profiling (ABPP). Proteomics, 2017, 17, 1600212.	2.2	45
14	Quantitative Proteomics of Strong and Weak Biofilm Formers of Enterococcus faecalis Reveals Novel Regulators of Biofilm Formation. Molecular and Cellular Proteomics, 2018, 17, 643-654.	3.8	44
15	Quantitative chemical proteomics profiling of <i>de novo</i> protein synthesis during starvation-mediated autophagy. Autophagy, 2016, 12, 1931-1944.	9.1	37
16	Gears-In-Motion: The Interplay of WW and PPLase Domains in Pin1. Frontiers in Oncology, 2018, 8, 469.	2.8	21
17	Quantitative Proteomics Study Reveals Changes in the Molecular Landscape of Human Embryonic Stem Cells with Impaired Stem Cell Differentiation upon Exposure to Titanium Dioxide Nanoparticles. Small, 2018, 14, e1800190.	10.0	20
18	Proteomics profiling of epithelium-derived exosomes from nasal polyps revealed signaling functions affecting cellular proliferation. Respiratory Medicine, 2020, 162, 105871.	2.9	20

#	ARTICLE	IF	CITATIONS
19	Stk38 Modulates Rbm24 Protein Stability to Regulate Sarcomere Assembly in Cardiomyocytes. <i>Scientific Reports</i> , 2017, 7, 44870.	3.3	19
20	Genistein exerts anti-leukemic effects on genetically different acute myeloid leukemia cell lines by inhibiting protein synthesis and cell proliferation while inducing apoptosis – molecular insights from an iTRAQ-based quantitative proteomics study. <i>Oncoscience</i> , 2015, 2, 111-124.	2.2	18
21	Comparative profiling of analog targets: a case study on resveratrol for mouse melanoma metastasis suppression. <i>Theranostics</i> , 2018, 8, 3504-3516.	10.0	17
22	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. <i>Angewandte Chemie</i> , 2016, 128, 13974-13978.	2.0	13
23	Drug Target Identification Using an iTRAQ-Based Quantitative Chemical Proteomics Approach Based on a Target Profiling Study of Andrographolide. <i>Methods in Enzymology</i> , 2017, 586, 291-309.	1.0	13
24	Proteomics Analysis of <i>Candida albicans</i> dnm1 Haploid Mutant Unraveled the Association between Mitochondrial Fission and Antifungal Susceptibility. <i>Proteomics</i> , 2020, 20, e1900240.	2.2	12
25	Proteomic Profiling of De Novo Protein Synthesis in Starvation-Induced Autophagy Using Bioorthogonal Noncanonical Amino Acid Tagging. <i>Methods in Enzymology</i> , 2017, 588, 41-59.	1.0	11
26	Artemisinin-(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria. <i>Angewandte Chemie</i> , 2019, 131, 13200-13213.	2.0	9
27	Dramatic Improvement of Proteomic Analysis of Zebrafish Liver Tumor by Effective Protein Extraction with Sodium Deoxycholate and Heat Denaturation. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-11.	1.0	8
28	P311 Facilitates the Angiogenesis and Wound Healing Function of MSCs by Increasing VEGF Production. <i>Frontiers in Immunology</i> , 2022, 13, 821932.	4.8	4
29	Bioinformatics analysis to identify possible mechanisms of action of curcumin against tea geometrid. <i>Journal of Applied Entomology</i> , 2018, 142, 333-339.	1.8	1
30	Proteomic Analysis of Zebrafish (<i>Danio rerio</i>) After Chemical Exposure. <i>Methods in Molecular Biology</i> , 2018, 1797, 443-459.	0.9	1
31	Hyaluronan-Mediated Motility Receptor Governs Chromosome Segregation by Regulating Microtubules Sliding Within the Bridging Fiber. <i>Advanced Biology</i> , 2021, 5, 2000493.	2.5	1
32	Innenr¼cktitelbild: Artemisinin-(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria (Angew. Chem. 37/2019). <i>Angewandte Chemie</i> , 2019, 131, 13295-13295.	2.0	0
33	Cover Image, Volume 39, Issue 6. <i>Medicinal Research Reviews</i> , 2019, 39, i.	10.5	0
34	Importance of Mitochondrial Quality Control in Parkinson's Disease: The Potential Interplay of Mitochondrial Unfolded Protein Response and Mitophagy. , 2021, , 103-131.		0