Yew Mun Lee

List of Publications by Year
in descending order

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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	P311 Facilitates the Angiogenesis and Wound Healing Function of MSCs by Increasing VEGF Production. Frontiers in Immunology, 2022, 13, 821932.	4.8	4
2	The redox language in neurodegenerative diseases: oxidative post-translational modifications by hydrogen peroxide. Cell Death and Disease, 2021, 12, 58.	6.3	68
3	Importance of Mitochondrial Quality Control in Parkinsonâ€™s Disease: The Potential Interplay of Mitochondrial Unfolded Protein Response and Mitophagy. , 2021, , 103-131.		0
4	Hyaluronanâ€Mediated Motility Receptor Governs Chromosome Segregation by Regulating Microtubules Sliding Within the Bridging Fiber. Advanced Biology, 2021, 5, 2000493.	2.5	1
5	Proteomics Analysis of Candida albicans dnm1 Haploid Mutant Unraveled the Association between Mitochondrial Fission and Antifungal Susceptibility. Proteomics, 2020, 20, e1900240.	2.2	12
6	Proteomics profiling of epithelium-derived exosomes from nasal polyps revealed signaling functions affecting cellular proliferation. Respiratory Medicine, 2020, 162, 105871.	2.9	20
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	Artemisininâ€“(Iso)quinoline Hybrids by Câ^'H Activation and Click Chemistry: Combating Multidrugâ€Resistant Malaria. Angewandte Chemie, 2019, 131, 13200-13213.	2.0	9
9	Artemisininâ€“(Iso)quinoline Hybrids by Câ^'H Activation and Click Chemistry: Combating Multidrugâ€Resistant Malaria. Angewandte Chemie - International Edition, 2019, 58, 13066-13079.	13.8	78
10	InnenrÃ¼cktitelbild: Artemisininâ€“(Iso)quinoline Hybrids by Câ^'H Activation and Click Chemistry: Combating Multidrugâ€Resistant Malaria (Angew. Chem. 37/2019). Angewandte Chemie, 2019, 131, 13295-13295.	2.0	0
11	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. Medicinal Research Reviews, 2019, 39, 2172-2193.	10.5	80
12	Cover Image, Volume 39, Issue 6. Medicinal Research Reviews, 2019, 39, i.	10.5	0
13	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
14	Bioinformatics analysis to identify possible mechanisms of action of curcumin against tea geometrid. Journal of Applied Entomology, 2018, 142, 333-339.	1.8	1
15	Gears-In-Motion: The Interplay of WW and PPIase Domains in Pin1. Frontiers in Oncology, 2018, 8, 469.	2.8	21
16	Artesunate-induced mitophagy alters cellular redox status. Redox Biology, 2018, 19, 263-273.	9.0	50
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	Comparative profiling of analog targets: a case study on resveratrol for mouse melanoma metastasis suppression. Theranostics, 2018, 8, 3504-3516.	10.0	17

#	Article	IF	Citations
19	Proteomic Analysis of Zebrafish (Danio rerio) After Chemical Exposure. Methods in Molecular Biology, 2018, 1797, 443-459.	0.9	1
20	Nonradioactive quantification of autophagic protein degradation with L-azidohomoalanine labeling. Nature Protocols, 2017, 12, 279-288.	12.0	48
21	Stk38 Modulates Rbm24 Protein Stability to Regulate Sarcomere Assembly in Cardiomyocytes. Scientific Reports, 2017, 7, 44870.	3.3	19
22	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticolorectal Cancer Activity. ACS Central Science, 2017, 3, 743-750.	11.3	86
23	Target identification with quantitative activity based protein profiling (ABPP). Proteomics, 2017, 17, 1600212.	2.2	45
24	Proteomic Profiling of De Novo Protein Synthesis in Starvation-Induced Autophagy Using Bioorthogonal Noncanonical Amino Acid Tagging. Methods in Enzymology, 2017, 588, 41-59.	1.0	11
25	Drug Target Identification Using an iTRAQ-Based Quantitative Chemical Proteomics Approachâ€"Based on a Target Profiling Study of Andrographolide. Methods in Enzymology, 2017, 586, 291-309.	1.0	13
26	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 13770-13774.	13.8	89
27	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie, 2016, 128, 13974-13978.	2.0	13
28	Quantitative chemical proteomics profiling of de novo protein synthesis during starvation-mediated autophagy. Autophagy, 2016, 12, 1931-1944.	9.1	37
29	Target identification of natural and traditional medicines with quantitative chemical proteomics approaches. , 2016, 162, 10-22.		93
30	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
31	Dramatic Improvement of Proteomic Analysis of Zebrafish Liver Tumor by Effective Protein Extraction with Sodium Deoxycholate and Heat Denaturation. International Journal of Analytical Chemistry, 2015, 2015, 1-11.	1.0	8
32	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. Nature Communications, 2015, 6, 10111.	12.8	486
33	Genistein exerts anti-leukemic effects on genetically different acute myeloid leukemia cell lines by inhibiting protein synthesis and cell proliferation while inducing apoptosis â€“ molecular insights from an iTRAQâ„¢ quantitative proteomics study. Oncoscience, 2015, 2, 111-124.	2.2	18
34	Saturated Fatty Acids Modulate Cell Response to DNA Damage: Implication for Their Role in Tumorigenesis. PLoS ONE, 2008, 3, e2329.	2.5	63