Chun Wai Mai

List of Publications by Year
in descending order

78 papers	1,670 citations	304743 22 h-index	345221 36 g-index
79 all docs	79 docs citations	79 times ranked	2395 citing authors

#	Article	IF	Citations
1	Pentacyclic and hexacyclic cucurbitacins from Elaeocarpus petiolatus. Phytochemistry, 2022, 193, 112988.	2.9	5
2	Functional Roles of JNK and p38 MAPK Signaling in Nasopharyngeal Carcinoma. International Journal of Molecular Sciences, 2022, 23, 1108.	4.1	59
3	Targeting pancreatic cancer immune evasion by inhibiting histone deacetylases. World Journal of Gastroenterology, 2022, 28, 1934-1945.	3.3	7
4	Co-encapsulation of gemcitabine and tocotrienols in nanovesicles enhanced efficacy in pancreatic cancer. Nanomedicine, 2021, 16, 373-389.	3.3	13
5	Traditional and Novel Adiposity Indicators and Pancreatic Cancer Risk: Findings from the UK Womenâ€™s Cohort Study. Cancers, 2021, 13, 1036.	3.7	3
6	Potential of Superhydrophobic Surface for Blood-Contacting Medical Devices. International Journal of Molecular Sciences, 2021, 22, 3341.	4.1	27
7	Roles of Inflammasomes in Epsteinâ€“Barr Virus-Associated Nasopharyngeal Cancer. Cancers, 2021, 13, 1786.	3.7	10
8	Parallel genome-wide RNAi screens identify lymphocyte-specific protein tyrosine kinase (LCK) as a targetable vulnerability of cell proliferation and chemoresistance in nasopharyngeal carcinoma. Cancer Letters, 2021, 504, 81-90.	7.2	9
9	Gene expression profiling of giant fibroadenomas of the breast. Surgical Oncology, 2021, 37, 101536.	1.6	3
10	Prevalence of nocturia among community-dwelling adults: a population-based study in Malaysia. BMC Urology, 2021, 21, 95.	1.4	5
11	Inhibition of Janus Kinase 1 synergizes docetaxel sensitivity in prostate cancer cells. Journal of Cellular and Molecular Medicine, 2021, 25, 8187-8200.	3.6	8
12	Monomeric, Dimeric, and Trimeric Tropane Alkaloids from Pellacalyx saccardianus. Journal of Natural Products, 2021, 84, 2272-2281.	3.0	6
13	Unusual diarylheptanoid-phenylpropanoid adducts and diarylheptanoid alkaloids from Pellacalyx saccardianus. Phytochemistry Letters, 2021, 46, 36-44.	1.2	1
14	Sphingosine Kinase 1 Signaling in Breast Cancer: A Potential Target to Tackle Breast Cancer Stem Cells. Frontiers in Molecular Biosciences, 2021, 8, 748470.	3.5	6
15	Prostate organoid technology - the new POT of gold in prostate stem cell and cancer research. Acta Physiologica Sinica, 2021, 73, 181-196.	0.5	0
16	Novel cyanoacetamide integrated phenothiazines: Synthesis, characterization, computational studies and inÂvitro antioxidant and anticancer evaluations. Journal of Molecular Structure, 2020, 1199, 127037.	3.6	27
17	Separation of prescribing and dispensing in Malaysia: public perception of pharmacistsâ€™ roles and agreement towards a separation policy. Journal of Pharmacy Practice and Research, 2020, 50, 5-12.	0.8	5
18	The synthesis of trifluoromethylated N-nitroaryl-2-amino-1,3-dichloropropane derivatives and their evaluation as potential anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126910.	2.2	3

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19	Histone deacetylase (HDAC) inhibitors and doxorubicin combinations target both breast cancer stem cells and non-stem breast cancer cells simultaneously. Breast Cancer Research and Treatment, 2020, 179, 615-629.	2.5	31
20	Integrative Nutrition CARE in the Communityâ€"Starting with Pharmacists. Pharmacy (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.6	4
21	Recent Emergence of Rhenium(I) Tricarbonyl Complexes as Photosensitisers for Cancer Therapy. Molecules, 2020, 25, 4176.	3.8	45
22	Molecular Mechanisms and Potential Therapeutic Reversal of Pancreatic Cancer-Induced Immune Evasion. Cancers, 2020, 12, 1872.	3.7	18
23	Pyrazolylphenanthroimidazole heterocycles: synthesis, biological and molecular docking studies. New Journal of Chemistry, 2020, 44, 19612-19622.	2.8	5
24	Phosphoinositideâ€dependent Kinaseâ€1 (PDPK1) regulates serum/glucocorticoidâ€regulated Kinase 3 (SGK3) for prostate cancer cell survival. Journal of Cellular and Molecular Medicine, 2020, 24, 12188-12198.	3.6	19
25	The Role of Ras-Associated Protein 1 (Rap1) in Cancer: Bad Actor or Good Player?. Biomedicines, 2020, 8, 334.	3.2	44
26	The effects of NLRP3 inflammasome inhibition by MCC950 on LPS-induced pancreatic adenocarcinoma inflammation. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2219-2229.	2.5	26
27	Phenothiazine and amide-ornamented novel nitrogen heterocyclic hybrids: synthesis, biological and molecular docking studies. New Journal of Chemistry, 2020, 44, 4049-4060.	2.8	7
28	Development and Evaluation of Curcumin Liquid Crystal Systems for Cervical Cancer. Scientia Pharmaceutica, 2020, 88, 15.	2.0	11
29	Molecular Hybrids Integrated with Benzimidazole and Pyrazole Structural Motifs: Design, Synthesis, Biological Evaluation, and Molecular Docking Studies. ACS Omega, 2020, 5, 10089-10098.	3.5	39
30	Sphingosine Kinase 1 Regulates the Survival of Breast Cancer Stem Cells and Non-stem Breast Cancer Cells by Suppression of STAT1. Cells, 2020, 9, 886.	4.1	23
31	Antibacterial Activity of Clinacanthus nutans Polar and Non-Polar Leaves and Stem Extracts. Biomedical and Pharmacology Journal, 2020, 13, 1169-1174.	0.5	3
32	Protein expression patterns in hek-Blueâ„¢ - Cells treated with Clinacanthus nutans extracts. Pharmacognosy Magazine, 2020, 16, 431.	0.6	0
33	Identification of Novel Sesamol Dimers with Unusual Methylenedioxy Ring-Opening Skeleton and Evaluation of Their Antioxidant and Cytotoxic Activities. Current Organic Synthesis, 2020, 16, 1166-1173.	1.3	2
34	Goniolanceolatins Aâ€"H, Cytotoxic Bis-styryllactones from Goniothalamus lanceolatus. Journal of Natural Products, 2019, 82, 2430-2442.	3.0	11
35	Novel acrylamide/acrylonitrile-tethered carbazoles: synthesis, structural, biological, and density functional theory studies. New Journal of Chemistry, 2019, 43, 13418-13429.	2.8	4
36	Hydrazide-integrated carbazoles: synthesis, computational, anticancer and molecular docking studies. New Journal of Chemistry, 2019, 43, 12069-12077.	2.8	8

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37	Zebularine and trichostatin A sensitized human breast adenocarcinoma cells towards tumor necrosis factor-related apoptosis inducing ligand (TRAIL)-induced apoptosis. Heliyon, 2019, 5, e02468.	3.2	14
38	The synergism of Clinacanthus nutans Lindau extracts with gemcitabine: downregulation of anti-apoptotic markers in squamous pancreatic ductal adenocarcinoma. BMC Complementary and Alternative Medicine, 2019, 19, 257.	3.7	22
39	Tocotrienols Modulate a Life or Death Decision in Cancers. International Journal of Molecular Sciences, 2019, 20, 372.	4.1	19
40	Therapeutic challenges and current immunomodulatory strategies in targeting the immunosuppressive pancreatic tumor microenvironment. Journal of Experimental and Clinical Cancer Research, 2019, 38, 162.	8.6	116
41	Novel 2-Benzoyl-6-(2,3-Dimethoxybenzylidene)-Cyclohexenol Confers Selectivity toward Human MLH1 Defective Cancer Cells through Synthetic Lethality. SLAS Discovery, 2019, 24, 548-562.	2.7	2
42	Alstobrogaline, an unusual pentacyclic monoterpenoid indole alkaloid with aldimine and aldimine-N-oxide moieties from Alstonia scholaris. Tetrahedron Letters, 2019, 60, 789-791.	1.4	18
43	Phenothiazine and amide-ornamented dihydropyridinesviaa molecular hybridization approach: design, synthesis, biological evaluation and molecular docking studies. New Journal of Chemistry, 2019, 43, 17046-17057.	2.8	7
44	Design, Synthesis and Characterisation of Novel Phenothiazineâ€Based Triazolopyridine Derivatives: Evaluation of Antiâ€Breast Cancer Activity on Human Breast Carcinoma. ChemistrySelect, 2019, 4, 12701-12707.	1.5	12
45	Epigenetics in Metastatic Breast Cancer: Its Regulation and Implications in Diagnosis, Prognosis and Therapeutics. Current Cancer Drug Targets, 2019, 19, 82-100.	1.6	18
46	Co-Culture Systems for the Production of Secondary Metabolites: Current and Future Prospects. Open Biotechnology Journal, 2019, 13, 18-26.	1.2	18
47	Evaluation of Computer-based Simulation Learning on Knowledge, Learning Approaches and Motivation among Pharmacy Students. Indian Journal of Pharmaceutical Education and Research, 2019, 53, 595-602.	0.6	6
48	Report: Cytotoxic activity of phytochemicals from the stem bark of Calophyllum castaneum. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2183-2187.	0.2	0
49	Drugâ€like dietary vanilloids induce anticancer activity through proliferation inhibition and regulation of bclâ€related apoptotic proteins. Phytotherapy Research, 2018, 32, 1108-1118.	5.8	22
50	Cytotoxic lactam and naphthoquinone alkaloids from roots of Goniothalamus lanceolatus Miq.. Phytochemistry Letters, 2018, 24, 51-55.	1.2	11
51	Comparative efficacy of vanilloids in inhibiting toll-like receptor-4 (TLR-4)/myeloid differentiation factor (MD-2) homodimerisation. Food and Function, 2018, 9, 3344-3350.	4.6	8
52	Lutein improves cell viability and reduces Alu RNA accumulation in hydrogen peroxide challenged retinal pigment epithelial cells. Cutaneous and Ocular Toxicology, 2018, 37, 52-60.	1.3	14
53	Contrasting sirtuin and poly(<scp>ADP</scp>â€ribose)polymerase activities of selected 2,4,6â€trisubstituted benzimidazoles. Chemical Biology and Drug Design, 2018, 91, 213-219.	3.2	14
54	Styryl Lactones from Roots and Barks Goniothalamus lanceolatus. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	4

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55	Challenges and Opportunities of Nanotechnology as Delivery Platform for Tocotrienols in Cancer Therapy. Frontiers in Pharmacology, 2018, 9, 1358.	3.5	34
56	Alstoscholactine and Alstolaxepine, Monoterpenoid Indole Alkaloids with Î³-Lactone-Bridged Cycloheptane and Oxepane Moieties fromAlstonia scholaris. Organic Letters, 2018, 20, 8014-8018.	4.6	18
57	Academic dishonesty among academics in Malaysia: a comparison between healthcare and non-healthcare academics. BMC Medical Education, 2018, 18, 168.	2.4	13
58	Identification of inhibitors synergizing gemcitabine sensitivity in the squamous subtype of pancreatic ductal adenocarcinoma (PDAC). Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 343-355.	4.9	38
59	Advancing Pharmacy Service using Big Data â€“ Are We Fully Utilising the Big Dataâ€™s Potential Yet?. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 217-221.	2.1	7
60	Plant-Derived Antimicrobials: Insights into Mitigation of Antimicrobial Resistance. Records of Natural Products, 2018, 12, 295-396.	1.3	44
61	Jerantinine A induces tumor-specific cell death through modulation of splicing factor 3b subunit 1 (SF3B1). Scientific Reports, 2017, 7, 42504.	3.3	45
62	A Bis-benzopyrroloisoquinoline Alkaloid Incorporating a Cyclobutane Core and a Chlorophenanthroindolizidine Alkaloid with Cytotoxic Activity from Ficus fistulosa var. tengerensis. Journal of Natural Products, 2017, 80, 2734-2740.	3.0	37
63	Additivity vs Synergism: Investigation of the Additive Interaction of Cinnamon Bark Oil and Meropenem in Combinatory Therapy. Molecules, 2017, 22, 1733.	3.8	47
64	Cudraflavone C Induces Tumor-Specific Apoptosis in Colorectal Cancer Cells through Inhibition of the Phosphoinositide 3-Kinase (PI3K)-AKT Pathway. PLoS ONE, 2017, 12, e0170551.	2.5	50
65	Targeting Legumain As a Novel Therapeutic Strategy in Cancers. Current Drug Targets, 2017, 18, 1259-1268.	2.1	43
66	Global Antimicrobial Stewardship: A Closer Look at the Formidable Implementation Challenges. Frontiers in Microbiology, 2016, 7, 1860.	3.5	41
67	Mechanisms Underlying the Anti-Inflammatory Effects of Clinacanthus nutans Lindau Extracts: Inhibition of Cytokine Production and Toll-Like Receptor-4 Activation. Frontiers in Pharmacology, 2016, 7, 7.	3.5	58
68	Separation of prescribing and dispensing in Malaysia: the history and challenges. International Journal of Pharmacy Practice, 2016, 24, 302-305.	0.6	24
69	In vitro cytotoxic activity of isolated compounds from Malaysian Calophyllum species. Medicinal Chemistry Research, 2016, 25, 1686-1694.	2.4	9
70	Academic integrity of health care educators: requisite for nurturing professionalism. Medical Education, 2015, 49, 1060-1062.	2.1	1
71	Cytochrome P450 2W1 (CYP2W1) in Colorectal Cancers. Current Cancer Drug Targets, 2015, 16, 71-78.	1.6	23
72	Chemistry Content in the Pharmacy Curriculum: Relevance to Develop Pharmacists Fit-to-work in Diverse Pharmacy Profession Sectors. Indian Journal of Pharmaceutical Education and Research, 2015, 49, 240-247.	0.6	4

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73	Chalcones with electron-withdrawing and electron-donating substituents: Anticancer activity against TRAIL resistant cancer cells, structureâ€“activity relationship analysis and regulation of apoptotic proteins. European Journal of Medicinal Chemistry, 2014, 77, 378-387.	5.5	113
74	6-Shogaol inhibits breast and colon cancer cell proliferation through activation of peroxisomal proliferator activated receptor Î³ (PPARÎ³). Cancer Letters, 2013, 336, 127-139.	7.2	85
75	Perceived impact of clinical placements on students' preparedness to provide patient-centered care in Malaysia. Currents in Pharmacy Teaching and Learning, 2013, 5, 303-310.	1.0	9
76	Should a Toll-like receptor 4 (TLR-4) agonist or antagonist be designed to treat cancer? TLR-4: its expression and effects in the ten most common cancers. OncoTargets and Therapy, 2013, 6, 1573.	2.0	72
77	Carbon and nitrogen dynamics in acid detergent fibre lignins of beech (Fagus sylvatica L.) during the growth phase. Plant, Cell and Environment, 2002, 25, 469-478.	5.7	30
78	Gene therapy for people with hepatocellular carcinoma. The Cochrane Library, 0, , .	2.8	3