

Chun Wai Mai

List of Publications by Year in descending order

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Version: 2024-02-01

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	Therapeutic challenges and current immunomodulatory strategies in targeting the immunosuppressive pancreatic tumor microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 162.	8.6	116
2	Chalcones with electron-withdrawing and electron-donating substituents: Anticancer activity against TRAIL resistant cancer cells, structure-activity relationship analysis and regulation of apoptotic proteins. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 378-387.	5.5	113
3	6-Shogaol inhibits breast and colon cancer cell proliferation through activation of peroxisomal proliferator activated receptor β (PPAR β). <i>Cancer Letters</i> , 2013, 336, 127-139.	7.2	85
4	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. <i>OncoTargets and Therapy</i> , 2013, 6, 1573.	2.0	72
5	Functional Roles of JNK and p38 MAPK Signaling in Nasopharyngeal Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1108.	4.1	59
6	Mechanisms Underlying the Anti-Inflammatory Effects of Clinacanthus nutans Lindau Extracts: Inhibition of Cytokine Production and Toll-Like Receptor-4 Activation. <i>Frontiers in Pharmacology</i> , 2016, 7, 7.	3.5	58
7	Cudraflavone C Induces Tumor-Specific Apoptosis in Colorectal Cancer Cells through Inhibition of the Phosphoinositide 3-Kinase (PI3K)-AKT Pathway. <i>PLoS ONE</i> , 2017, 12, e0170551.	2.5	50
8	Additivity vs Synergism: Investigation of the Additive Interaction of Cinnamon Bark Oil and Meropenem in Combinatory Therapy. <i>Molecules</i> , 2017, 22, 1733.	3.8	47
9	Jerantinine A induces tumor-specific cell death through modulation of splicing factor 3b subunit 1 (SF3B1). <i>Scientific Reports</i> , 2017, 7, 42504.	3.3	45
10	Recent Emergence of Rhenium(I) Tricarbonyl Complexes as Photosensitisers for Cancer Therapy. <i>Molecules</i> , 2020, 25, 4176.	3.8	45
11	The Role of Ras-Associated Protein 1 (Rap1) in Cancer: Bad Actor or Good Player?. <i>Biomedicines</i> , 2020, 8, 334.	3.2	44
12	Plant-Derived Antimicrobials: Insights into Mitigation of Antimicrobial Resistance. <i>Records of Natural Products</i> , 2018, 12, 295-396.	1.3	44
13	Targeting Legumain As a Novel Therapeutic Strategy in Cancers. <i>Current Drug Targets</i> , 2017, 18, 1259-1268.	2.1	43
14	Global Antimicrobial Stewardship: A Closer Look at the Formidable Implementation Challenges. <i>Frontiers in Microbiology</i> , 2016, 7, 1860.	3.5	41
15	Molecular Hybrids Integrated with Benzimidazole and Pyrazole Structural Motifs: Design, Synthesis, Biological Evaluation, and Molecular Docking Studies. <i>ACS Omega</i> , 2020, 5, 10089-10098.	3.5	39
16	Identification of inhibitors synergizing gemcitabine sensitivity in the squamous subtype of pancreatic ductal adenocarcinoma (PDAC). <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 343-355.	4.9	38
17	A Bis-benzopyrroloisoquinoline Alkaloid Incorporating a Cyclobutane Core and a Chlorophenanthroindolizidine Alkaloid with Cytotoxic Activity from <i>Ficus fistulosa</i> var. <i>tengerensis</i> . <i>Journal of Natural Products</i> , 2017, 80, 2734-2740.	3.0	37
18	Challenges and Opportunities of Nanotechnology as Delivery Platform for Tocotrienols in Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1358.	3.5	34

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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. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 615-629.	2.5	31
20	Carbon and nitrogen dynamics in acid detergent fibre lignins of beech (<i>Fagus sylvatica</i> L.) during the growth phase. <i>Plant, Cell and Environment</i> , 2002, 25, 469-478.	5.7	30
21	Novel cyanoacetamide integrated phenothiazines: Synthesis, characterization, computational studies and in vitro antioxidant and anticancer evaluations. <i>Journal of Molecular Structure</i> , 2020, 1199, 127037.	3.6	27
22	Potential of Superhydrophobic Surface for Blood-Contacting Medical Devices. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3341.	4.1	27
23	The effects of NLRP3 inflammasome inhibition by MCC950 on LPS-induced pancreatic adenocarcinoma inflammation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2219-2229.	2.5	26
24	Separation of prescribing and dispensing in Malaysia: the history and challenges. <i>International Journal of Pharmacy Practice</i> , 2016, 24, 302-305.	0.6	24
25	Cytochrome P450 2W1 (CYP2W1) in Colorectal Cancers. <i>Current Cancer Drug Targets</i> , 2015, 16, 71-78.	1.6	23
26	Sphingosine Kinase 1 Regulates the Survival of Breast Cancer Stem Cells and Non-stem Breast Cancer Cells by Suppression of STAT1. <i>Cells</i> , 2020, 9, 886.	4.1	23
27	Drug-like dietary vanilloids induce anticancer activity through proliferation inhibition and regulation of bcl-2 related apoptotic proteins. <i>Phytotherapy Research</i> , 2018, 32, 1108-1118.	5.8	22
28	The synergism of <i>Clinacanthus nutans</i> Lindau extracts with gemcitabine: downregulation of anti-apoptotic markers in squamous pancreatic ductal adenocarcinoma. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 257.	3.7	22
29	Tocotrienols Modulate a Life or Death Decision in Cancers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 372.	4.1	19
30	Phosphoinositide-dependent Kinase-1 (PDK1) regulates serum/glucocorticoid-induced Kinase 3 (SGK3) for prostate cancer cell survival. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12188-12198.	3.6	19
31	Alstoscholactine and Alstolaxepine, Monoterpenoid Indole Alkaloids with β -Lactone-Bridged Cycloheptane and Oxepane Moieties from <i>Alstonia scholaris</i> . <i>Organic Letters</i> , 2018, 20, 8014-8018.	4.6	18
32	Alstobrogaline, an unusual pentacyclic monoterpenoid indole alkaloid with aldimine and aldimine-N-oxide moieties from <i>Alstonia scholaris</i> . <i>Tetrahedron Letters</i> , 2019, 60, 789-791.	1.4	18
33	Molecular Mechanisms and Potential Therapeutic Reversal of Pancreatic Cancer-Induced Immune Evasion. <i>Cancers</i> , 2020, 12, 1872.	3.7	18
34	Epigenetics in Metastatic Breast Cancer: Its Regulation and Implications in Diagnosis, Prognosis and Therapeutics. <i>Current Cancer Drug Targets</i> , 2019, 19, 82-100.	1.6	18
35	Co-Culture Systems for the Production of Secondary Metabolites: Current and Future Prospects. <i>Open Biotechnology Journal</i> , 2019, 13, 18-26.	1.2	18
36	Lutein improves cell viability and reduces <i>Alu</i> RNA accumulation in hydrogen peroxide challenged retinal pigment epithelial cells. <i>Cutaneous and Ocular Toxicology</i> , 2018, 37, 52-60.	1.3	14

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37	Contrasting sirtuin and poly(ADP-ribose)polymerase activities of selected 2,4,6-trisubstituted benzimidazoles. <i>Chemical Biology and Drug Design</i> , 2018, 91, 213-219.	3.2	14
38	Zebularine and trichostatin A sensitized human breast adenocarcinoma cells towards tumor necrosis factor-related apoptosis inducing ligand (TRAIL)-induced apoptosis. <i>Heliyon</i> , 2019, 5, e02468.	3.2	14
39	Academic dishonesty among academics in Malaysia: a comparison between healthcare and non-healthcare academics. <i>BMC Medical Education</i> , 2018, 18, 168.	2.4	13
40	Co-encapsulation of gemcitabine and tocotrienols in nanovesicles enhanced efficacy in pancreatic cancer. <i>Nanomedicine</i> , 2021, 16, 373-389.	3.3	13
41	Design, Synthesis and Characterisation of Novel Phenothiazine-Based Triazolopyridine Derivatives: Evaluation of Anti-Breast Cancer Activity on Human Breast Carcinoma. <i>ChemistrySelect</i> , 2019, 4, 12701-12707.	1.5	12
42	Cytotoxic lactam and naphthoquinone alkaloids from roots of <i>Goniothalamus lanceolatus</i> Miq.. <i>Phytochemistry Letters</i> , 2018, 24, 51-55.	1.2	11
43	Goniolanceolatin A, Cytotoxic Bis-styryllactones from <i>Goniothalamus lanceolatus</i> . <i>Journal of Natural Products</i> , 2019, 82, 2430-2442.	3.0	11
44	Development and Evaluation of Curcumin Liquid Crystal Systems for Cervical Cancer. <i>Scientia Pharmaceutica</i> , 2020, 88, 15.	2.0	11
45	Roles of Inflammasomes in Epstein-Barr Virus-Associated Nasopharyngeal Cancer. <i>Cancers</i> , 2021, 13, 1786.	3.7	10
46	Perceived impact of clinical placements on students' preparedness to provide patient-centered care in Malaysia. <i>Currents in Pharmacy Teaching and Learning</i> , 2013, 5, 303-310.	1.0	9
47	In vitro cytotoxic activity of isolated compounds from Malaysian <i>Calophyllum</i> species. <i>Medicinal Chemistry Research</i> , 2016, 25, 1686-1694.	2.4	9
48	Parallel genome-wide RNAi screens identify lymphocyte-specific protein tyrosine kinase (LCK) as a targetable vulnerability of cell proliferation and chemoresistance in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2021, 504, 81-90.	7.2	9
49	Comparative efficacy of vanilloids in inhibiting toll-like receptor-4 (TLR-4)/myeloid differentiation factor (MD-2) homodimerisation. <i>Food and Function</i> , 2018, 9, 3344-3350.	4.6	8
50	Hydrazone-integrated carbazoles: synthesis, computational, anticancer and molecular docking studies. <i>New Journal of Chemistry</i> , 2019, 43, 12069-12077.	2.8	8
51	Inhibition of Janus Kinase 1 synergizes docetaxel sensitivity in prostate cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8187-8200.	3.6	8
52	Advancing Pharmacy Service using Big Data – Are We Fully Utilising the Big Data's Potential Yet?. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 217-221.	2.1	7
53	Phenothiazine and amide-ornamented dihydropyridines via a molecular hybridization approach: design, synthesis, biological evaluation and molecular docking studies. <i>New Journal of Chemistry</i> , 2019, 43, 17046-17057.	2.8	7
54	Phenothiazine and amide-ornamented novel nitrogen heterocyclic hybrids: synthesis, biological and molecular docking studies. <i>New Journal of Chemistry</i> , 2020, 44, 4049-4060.	2.8	7

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55	Targeting pancreatic cancer immune evasion by inhibiting histone deacetylases. <i>World Journal of Gastroenterology</i> , 2022, 28, 1934-1945.	3.3	7
56	Monomeric, Dimeric, and Trimeric Tropane Alkaloids from <i>Pellacalyx saccardianus</i> . <i>Journal of Natural Products</i> , 2021, 84, 2272-2281.	3.0	6
57	Evaluation of Computer-based Simulation Learning on Knowledge, Learning Approaches and Motivation among Pharmacy Students. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 53, 595-602.	0.6	6
58	Sphingosine Kinase 1 Signaling in Breast Cancer: A Potential Target to Tackle Breast Cancer Stem Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 748470.	3.5	6
59	Separation of prescribing and dispensing in Malaysia: public perception of pharmacists' roles and agreement towards a separation policy. <i>Journal of Pharmacy Practice and Research</i> , 2020, 50, 5-12.	0.8	5
60	Pyrazolylphenanthroimidazole heterocycles: synthesis, biological and molecular docking studies. <i>New Journal of Chemistry</i> , 2020, 44, 19612-19622.	2.8	5
61	Prevalence of nocturia among community-dwelling adults: a population-based study in Malaysia. <i>BMC Urology</i> , 2021, 21, 95.	1.4	5
62	Pentacyclic and hexacyclic cucurbitacins from <i>Elaeocarpus petiolatus</i> . <i>Phytochemistry</i> , 2022, 193, 112988.	2.9	5
63	Styryl Lactones from Roots and Barks of <i>Goniothalamus lanceolatus</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	4
64	Novel acrylamide/acrylonitrile-tethered carbazoles: synthesis, structural, biological, and density functional theory studies. <i>New Journal of Chemistry</i> , 2019, 43, 13418-13429.	2.8	4
65	Integrative Nutrition CARE in the Community – Starting with Pharmacists. <i>Pharmacy (Basel)</i> , 2021, 10, 10784314.	1.6	4
66	Chemistry Content in the Pharmacy Curriculum: Relevance to Develop Pharmacists Fit-to-work in Diverse Pharmacy Profession Sectors. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2015, 49, 240-247.	0.6	4
67	The synthesis of trifluoromethylated N-nitroaryl-2-amino-1,3-dichloropropane derivatives and their evaluation as potential anti-cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126910.	2.2	3
68	Gene therapy for people with hepatocellular carcinoma. <i>The Cochrane Library</i> , 0, , .	2.8	3
69	Traditional and Novel Adiposity Indicators and Pancreatic Cancer Risk: Findings from the UK Women's Cohort Study. <i>Cancers</i> , 2021, 13, 1036.	3.7	3
70	Gene expression profiling of giant fibroadenomas of the breast. <i>Surgical Oncology</i> , 2021, 37, 101536.	1.6	3
71	Antibacterial Activity of <i>Clinacanthus nutans</i> Polar and Non-Polar Leaves and Stem Extracts. <i>Biomedical and Pharmacology Journal</i> , 2020, 13, 1169-1174.	0.5	3
72	Novel 2-Benzoyl-6-(2,3-Dimethoxybenzylidene)-Cyclohexenol Confers Selectivity toward Human MLH1 Defective Cancer Cells through Synthetic Lethality. <i>SLAS Discovery</i> , 2019, 24, 548-562.	2.7	2

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73	Identification of Novel Sesamol Dimers with Unusual Methylenedioxy Ring-Opening Skeleton and Evaluation of Their Antioxidant and Cytotoxic Activities. <i>Current Organic Synthesis</i> , 2020, 16, 1166-1173.	1.3	2
74	Academic integrity of health care educators: requisite for nurturing professionalism. <i>Medical Education</i> , 2015, 49, 1060-1062.	2.1	1
75	Unusual diarylheptanoid-phenylpropanoid adducts and diarylheptanoid alkaloids from <i>Pellacalyx saccardianus</i> . <i>Phytochemistry Letters</i> , 2021, 46, 36-44.	1.2	1
76	Protein expression patterns in hek-Blue [®] , [®] - Cells treated with <i>Clinacanthus nutans</i> extracts. <i>Pharmacognosy Magazine</i> , 2020, 16, 431.	0.6	0
77	Report: Cytotoxic activity of phytochemicals from the stem bark of <i>Calophyllum castaneum</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2183-2187.	0.2	0
78	Prostate organoid technology - the new POT of gold in prostate stem cell and cancer research. <i>Acta Physiologica Sinica</i> , 2021, 73, 181-196.	0.5	0