

Lay Hong Chuah

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,767
citations

516561

16
h-index

345118

36
g-index

38
all docs

38
docs citations

38
times ranked

3042
citing authors

#	ARTICLE	IF	CITATIONS
1	E-cadherin: Its dysregulation in carcinogenesis and clinical implications. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 121, 11-22.	2.0	274
2	The Potential of <i>Streptomyces</i> as Biocontrol Agents against the Rice Blast Fungus, <i>Magnaporthe oryzae</i> (<i>Pyricularia oryzae</i>). <i>Frontiers in Microbiology</i> , 2017, 8, 3.	1.5	195
3	Curcumin Nanoformulations for Colorectal Cancer: A Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 152.	1.6	193
4	Anticancer Activities of Surfactin and Potential Application of Nanotechnology Assisted Surfactin Delivery. <i>Frontiers in Pharmacology</i> , 2017, 8, 761.	1.6	135
5	Cellular uptake and anticancer effects of mucoadhesive curcumin-containing chitosan nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 228-236.	2.5	127
6	<i>Vibrio vulnificus</i> : An Environmental and Clinical Burden. <i>Frontiers in Microbiology</i> , 2017, 8, 997.	1.5	116
7	Resveratrol's Potential Antibacterial Agent against Foodborne Pathogens. <i>Frontiers in Pharmacology</i> , 2018, 9, 102.	1.6	107
8	Curcumin-containing chitosan nanoparticles as a potential mucoadhesive delivery system to the colon. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 591-599.	1.1	99
9	Targeting Membrane Lipid a Potential Cancer Cure?. <i>Frontiers in Pharmacology</i> , 2017, 8, 12.	1.6	91
10	The TRAIL to cancer therapy: Hindrances and potential solutions. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 143, 81-94.	2.0	87
11	<p>Characterization, optimization, and in vitro evaluation of Technetium-99m-labeled niosomes</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1101-1117.	3.3	38
12	Tocotrienol and cancer metastasis. <i>BioFactors</i> , 2016, 42, 149-162.	2.6	33
13	Sequential ligand- and structure-based virtual screening approach for the identification of potential G protein-coupled estrogen receptor-1 (GPER-1) modulators. <i>RSC Advances</i> , 2019, 9, 2525-2538.	1.7	25
14	Barriers and Enablers for Adherence to Antiretroviral Therapy Among People Living With HIV/AIDS in the Era of COVID-19: A Qualitative Study From Pakistan. <i>Frontiers in Pharmacology</i> , 2021, 12, 807446.	1.6	24
15	Detrimental Effects of UVB on Retinal Pigment Epithelial Cells and Its Role in Age-Related Macular Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-29.	1.9	23
16	Is Curcumin the Answer to Future Chemotherapy Cocktail?. <i>Molecules</i> , 2021, 26, 4329.	1.7	19
17	Epigenetics in Metastatic Breast Cancer: Its Regulation and Implications in Diagnosis, Prognosis and Therapeutics. <i>Current Cancer Drug Targets</i> , 2019, 19, 82-100.	0.8	18
18	Encapsulation of red palm oil in carboxymethyl sago cellulose beads by emulsification and vibration technology: Physicochemical characterization and in vitro digestion. <i>Journal of Food Engineering</i> , 2018, 231, 10-21.	2.7	17

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19	6, <i>N</i> -Diaryl-1,3,5-triazine-2,4-diamines: synthesis, antiproliferative activity and 3D-QSAR modeling. <i>RSC Advances</i> , 2020, 10, 12135-12144.	1.7	17
20	Using Nanoparticle Tracking Analysis (NTA) to Decipher Mucoadhesion Propensity of Curcumin-Containing Chitosan Nanoparticles and Curcumin Release. <i>Journal of Dispersion Science and Technology</i> , 2014, 35, 1201-1207.	1.3	16
21	A practical approach toward teaching ethics to community pharmacists. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 1131-1136.	1.0	15
22	Effect of pharmacist care on clinical outcomes among people living with HIV/AIDS: A systematic review and meta-analysis. <i>Research in Social and Administrative Pharmacy</i> , 2022, 18, 2962-2980.	1.5	14
23	Chromatographic Separation of Vitamin E Enantiomers. <i>Molecules</i> , 2017, 22, 233.	1.7	13
24	A reliable and affordable 3D tumor spheroid model for natural product drug discovery: A case study of curcumin. <i>Progress in Drug Discovery & Biomedical Science</i> , 2019, 2, .	0.5	8
25	Counteracting the Ramifications of UVB Irradiation and Photoaging with <i>Swietenia macrophylla</i> King Seed. <i>Molecules</i> , 2021, 26, 2000.	1.7	7
26	Cosmeceutical Therapy: Engaging the Repercussions of UVR Photoaging on the Skin's Circadian Rhythm. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2884.	1.8	7
27	Natural bioactive compounds as a new source of promising G protein-coupled estrogen receptor (GPER) modulators: comprehensive in silico approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-12.	2.0	6
28	Water Literacy in the Southeast Asian Context: Are We There Yet?. <i>Water (Switzerland)</i> , 2021, 13, 2311.	1.2	6
29	The Potential of Sky Fruit as an Anti-Aging and Wound Healing Cosmeceutical Agent. <i>Cosmetics</i> , 2021, 8, 79.	1.5	6
30	Spray dried solid dispersions of piroxicam in carboxymethyl sago cellulose using aqueous solvents: A simple, novel and green approach to produce enteric microparticles with enhanced dissolution. <i>Drying Technology</i> , 2019, 37, 1191-1200.	1.7	5
31	G protein-coupled estrogen receptor-1: homology modeling approaches and application in screening new GPER-1 modulators. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3325-3335.	2.0	5
32	Curcumin-Loaded Nanoparticles and Their Potential as Anticancer Agents in Breast Cancer. , 2019, , 147-178.		5
33	Biodistribution Study of Niosomes in Tumor-Implanted BALB/C Mice Using Scintigraphic Imaging. <i>Frontiers in Pharmacology</i> , 2021, 12, 778396.	1.6	5
34	Preparation and optimization of tocotrienol rich fraction (TRF)-loaded niosomes. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016, 11, 56-57.	4.3	4
35	Revisiting the concept of incretin and enteroendocrine L-cells as type 2 diabetes mellitus treatment. <i>Pharmacological Research</i> , 2022, 180, 106237.	3.1	3
36	Simplified, Cost Effective, and Accurate Calculation of Critical Wavelength via the MATLAB Software. <i>Progress in Drug Discovery & Biomedical Science</i> , 2021, 4, .	0.5	2

#	ARTICLE	IF	CITATIONS
37	Chitosan-sodium lauryl sulfate/Eudragit S100 beads loaded with 5-fluorouracil: Influence of solvent and duration of crosslinking the crosslinking on physicochemical properties. Materials Research Express, 2020, 7, 115402.	0.8	2
38	CHAPTER 2. Tocotrienols: From Bench to Bedside. Food Chemistry, Function and Analysis, 2019, , 12-31.	0.1	0