Chee Wun How

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	How far have we explored fungi to fight cancer?. Seminars in Cancer Biology, 2022, 86, 976-989.	9.6	53
2	Induction of Apoptosis and Autophagy by Ternary Copper Complex Towards Breast Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1159-1170.	1.7	7
3	Human Umbilical Cord Mesenchymal Stem Cell-Derived Small Extracellular Vesicles Ameliorated Insulin Resistance in Type 2 Diabetes Mellitus Rats. Pharmaceutics, 2022, 14, 649.	4.5	17
4	Revisiting the concept of incretin and enteroendocrine L-cells as type 2 diabetes mellitus treatment. Pharmacological Research, 2022, 180, 106237.	7.1	3
5	Extracellular Vesicles in Facial Aesthetics: A Review. International Journal of Molecular Sciences, 2022, 23, 6742.	4.1	11
6	Recombinant Human erythropoietin reduces viability of MCF-7 breast cancer cells from 3D culture without caspase activation. Saudi Journal of Biological Sciences, 2021, 28, 2549-2557.	3.8	1
7	Benchtop Isolation and Characterisation of Small Extracellular Vesicles from Human Mesenchymal Stem Cells. Molecular Biotechnology, 2021, 63, 780-791.	2.4	31
8	Comparing the Therapeutic Potential of Stem Cells and their Secretory Products in Regenerative Medicine. Stem Cells International, 2021, 2021, 1-30.	2.5	38
9	Recombinant human Erythropoietin enhanced the cytotoxic effects of tamoxifen toward the spheroid MCF-7 breast cancer cells. Saudi Journal of Biological Sciences, 2021, 28, 5214-5220.	3.8	4
10	Do Lipid-based Nanoparticles Hold Promise for Advancing the Clinical Translation of Anticancer Alkaloids?. Cancers, 2021, 13, 5346.	3.7	11
11	Mesenchymal Stem Cell-Derived Exosomes and MicroRNAs in Cartilage Regeneration: Biogenesis, Efficacy, miRNA Enrichment and Delivery. Pharmaceuticals, 2021, 14, 1093.	3.8	29
12	Effect of fetal bovine serum on erythropoietin receptor expression and viability of breast cancer cells. Saudi Journal of Biological Sciences, 2020, 27, 653-658.	3.8	2
13	<p>Pharmacokinetics and Biodistribution of Thymoquinone-loaded Nanostructured Lipid Carrier After Oral and Intravenous Administration into Rats</p> . International Journal of Nanomedicine, 2020, Volume 15, 7703-7717.	6.7	11
14	Enhanced anti-mammary gland cancer activities of tamoxifen-loaded erythropoietin-coated drug delivery system. PLoS ONE, 2019, 14, e0219285.	2.5	14
15	Induction of cell cycle arrest and apoptosis by copper complex Cu(SBCM) ₂ towards oestrogen-receptor positive MCF-7 breast cancer cells. RSC Advances, 2019, 9, 18359-18370.	3.6	31
16	Integrated extractive disruption of Gordonia terrae cells with direct recovery of carotenoids using alcohol/salt aqueous biphasic system. Separation and Purification Technology, 2019, 223, 107-112.	7.9	10
17	In vitro cytotoxicity and anticancer effects of citral nanostructured lipid carrier on MDA MBA-231 human breast cancer cells. Scientific Reports, 2019, 9, 1614.	3.3	72
18	Copper complex derived from S-benzyldithiocarbazate and 3-acetylcoumarin induced apoptosis in breast cancer cell. BioMetals, 2018, 31, 505-515.	4.1	22

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19	Thymoquinone loaded in nanostructured lipid carrier showed enhanced anticancer activity in 4T1 tumor-bearing mice. Nanomedicine, 2018, 13, 1567-1582.	3.3	30
20	Zerumbone-Loaded Nanostructured Lipid Carrier Induces Apoptosis of Canine Mammary Adenocarcinoma Cells. BioMed Research International, 2018, 2018, 1-18.	1.9	17
21	Characterization and toxicity of citral incorporated with nanostructured lipid carrier. PeerJ, 2018, 6, e3916.	2.0	26
22	Development of erythropoietin receptor-targeted drug delivery system against breast cancer using tamoxifen-loaded nanostructured lipid carriers. Drug Design, Development and Therapy, 2017, Volume11, 771-782.	4.3	16
23	Artonin E and Structural Analogs from Artocarpus Species Abrogates Estrogen Receptor Signaling in Breast Cancer. Molecules, 2016, 21, 839.	3.8	17
24	Zerumbone-Loaded Nanostructured Lipid Carrier Induces Apoptosis in Human Colorectal Adenocarcinoma (Caco-2) Cell Line. Nanoscience and Nanotechnology Letters, 2016, 8, 294-302.	0.4	9
25	Clausenidin induces caspase-dependent apoptosis in colon cancer. BMC Complementary and Alternative Medicine, 2016, 16, 256.	3.7	13
26	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model. International Journal of Nanomedicine, 2015, 10, 1649.	6.7	17
27	Thymoquinone-Loaded Nanostructured Lipid Carrier Exhibited Cytotoxicity towards Breast Cancer Cell Lines (MDA-MB-231 and MCF-7) and Cervical Cancer Cell Lines (HeLa and SiHa). BioMed Research International, 2015, 2015, 1-10.	1.9	70
28	Cinnamate of inulin as a vehicle for delivery of colonic drugs. International Journal of Pharmaceutics, 2015, 479, 96-102.	5.2	41
29	Nanostructured lipid carrier improved in vivo anti-tumor and immunomodulatory effect of Zerumbone in 4T1 challenged mice. RSC Advances, 2015, 5, 22066-22074.	3.6	24
30	Induction of cell cycle arrest and apoptosis by betulinic acid-rich fraction from Dillenia suffruticosa root in MCF-7 cells involved p53/p21 and mitochondrial signalling pathway. Journal of Ethnopharmacology, 2015, 166, 270-278.	4.1	47
31	Zerumbone-loaded nanostructured lipid carrier induces C2/M cell cycle arrest and apoptosis via mitochondrial pathway in a human lymphoblastic leukemia cell line. International Journal of Nanomedicine, 2014, 9, 527.	6.7	55
32	Biomedical Properties of a Natural Dietary Plant Metabolite, Zerumbone, in Cancer Therapy and Chemoprevention Trials. BioMed Research International, 2014, 2014, 1-20.	1.9	73
33	Acute Toxicity Study of Zerumbone-Loaded Nanostructured Lipid Carrier on BALB/c Mice Model. BioMed Research International, 2014, 2014, 1-15.	1.9	40
34	Effects of a synthetic antitumoral catechin and its tyrosinase-processed product on the structural properties of phosphatidylcholine membranes. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 1215-1224.	2.6	20
35	Tamoxifen-loaded nanostructured lipid carrier as a drug delivery system: Characterization, stability assessment and cytotoxicity. Colloids and Surfaces B: Biointerfaces, 2013, 112, 393-399.	5.0	100
36	Characterization and Cytotoxicity of Nanostructured Lipid Carriers Formulated With Olive Oil, Hydrogenated Palm Oil, and Polysorbate 80. IEEE Transactions on Nanobioscience, 2013, 12, 72-78.	3.3	42

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37	PAMAM dendrimer roles in gene delivery methods and stem cell research. Cell Biology International, 2013, 37, 415-419.	3.0	22
38	Thymoquinone-loaded nanostructured lipid carriers: preparation, gastroprotection, in vitro toxicity, and pharmacokinetic properties after extravascular administration. International Journal of Nanomedicine, 2013, 8, 2163.	6.7	91
39	Zerumbone-loaded nanostructured lipid carriers: preparation, characterization, and antileukemic effect. International Journal of Nanomedicine, 2013, 8, 2769.	6.7	112