

# Chee Wun How

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,249  
citations

361413

20  
h-index

361022

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zerumbone-loaded nanostructured lipid carriers: preparation, characterization, and antileukemic effect. <i>International Journal of Nanomedicine</i> , 2013, 8, 2769.	6.7	112
2	Tamoxifen-loaded nanostructured lipid carrier as a drug delivery system: Characterization, stability assessment and cytotoxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 393-399.	5.0	100
3	Thymoquinone-loaded nanostructured lipid carriers: preparation, gastroprotection, in vitro toxicity, and pharmacokinetic properties after extravascular administration. <i>International Journal of Nanomedicine</i> , 2013, 8, 2163.	6.7	91
4	Biomedical Properties of a Natural Dietary Plant Metabolite, Zerumbone, in Cancer Therapy and Chemoprevention Trials. <i>BioMed Research International</i> , 2014, 2014, 1-20.	1.9	73
5	In vitro cytotoxicity and anticancer effects of citral nanostructured lipid carrier on MDA MBA-231 human breast cancer cells. <i>Scientific Reports</i> , 2019, 9, 1614.	3.3	72
6	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). <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	70
7	Zerumbone-loaded nanostructured lipid carrier induces G2/M cell cycle arrest and apoptosis via mitochondrial pathway in a human lymphoblastic leukemia cell line. <i>International Journal of Nanomedicine</i> , 2014, 9, 527.	6.7	55
8	How far have we explored fungi to fight cancer?. <i>Seminars in Cancer Biology</i> , 2022, 86, 976-989.	9.6	53
9	Induction of cell cycle arrest and apoptosis by betulinic acid-rich fraction from <i>Dillenia suffruticosa</i> root in MCF-7 cells involved p53/p21 and mitochondrial signalling pathway. <i>Journal of Ethnopharmacology</i> , 2015, 166, 270-278.	4.1	47
10	Characterization and Cytotoxicity of Nanostructured Lipid Carriers Formulated With Olive Oil, Hydrogenated Palm Oil, and Polysorbate 80. <i>IEEE Transactions on Nanobioscience</i> , 2013, 12, 72-78.	3.3	42
11	Cinnamate of inulin as a vehicle for delivery of colonic drugs. <i>International Journal of Pharmaceutics</i> , 2015, 479, 96-102.	5.2	41
12	Acute Toxicity Study of Zerumbone-Loaded Nanostructured Lipid Carrier on BALB/c Mice Model. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	40
13	Comparing the Therapeutic Potential of Stem Cells and their Secretory Products in Regenerative Medicine. <i>Stem Cells International</i> , 2021, 2021, 1-30.	2.5	38
14	Induction of cell cycle arrest and apoptosis by copper complex Cu(SBCM) <sub>2</sub> towards oestrogen-receptor positive MCF-7 breast cancer cells. <i>RSC Advances</i> , 2019, 9, 18359-18370.	3.6	31
15	Benchtop Isolation and Characterisation of Small Extracellular Vesicles from Human Mesenchymal Stem Cells. <i>Molecular Biotechnology</i> , 2021, 63, 780-791.	2.4	31
16	Thymoquinone loaded in nanostructured lipid carrier showed enhanced anticancer activity in 4T1 tumor-bearing mice. <i>Nanomedicine</i> , 2018, 13, 1567-1582.	3.3	30
17	Mesenchymal Stem Cell-Derived Exosomes and MicroRNAs in Cartilage Regeneration: Biogenesis, Efficacy, miRNA Enrichment and Delivery. <i>Pharmaceutics</i> , 2021, 14, 1093.	3.8	29
18	Characterization and toxicity of citral incorporated with nanostructured lipid carrier. <i>PeerJ</i> , 2018, 6, e3916.	2.0	26

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19	Nanostructured lipid carrier improved in vivo anti-tumor and immunomodulatory effect of Zerumbone in 4T1 challenged mice. <i>RSC Advances</i> , 2015, 5, 22066-22074.	3.6	24
20	PAMAM dendrimer roles in gene delivery methods and stem cell research. <i>Cell Biology International</i> , 2013, 37, 415-419.	3.0	22
21	Copper complex derived from S-benzylthiocarbamate and 3-acetylcoumarin induced apoptosis in breast cancer cell. <i>BioMetals</i> , 2018, 31, 505-515.	4.1	22
22	Effects of a synthetic antitumoral catechin and its tyrosinase-processed product on the structural properties of phosphatidylcholine membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1215-1224.	2.6	20
23	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model. <i>International Journal of Nanomedicine</i> , 2015, 10, 1649.	6.7	17
24	Artonin E and Structural Analogs from Artocarpus Species Abrogates Estrogen Receptor Signaling in Breast Cancer. <i>Molecules</i> , 2016, 21, 839.	3.8	17
25	Zerumbone-Loaded Nanostructured Lipid Carrier Induces Apoptosis of Canine Mammary Adenocarcinoma Cells. <i>BioMed Research International</i> , 2018, 2018, 1-18.	1.9	17
26	Human Umbilical Cord Mesenchymal Stem Cell-Derived Small Extracellular Vesicles Ameliorated Insulin Resistance in Type 2 Diabetes Mellitus Rats. <i>Pharmaceutics</i> , 2022, 14, 649.	4.5	17
27	Development of erythropoietin receptor-targeted drug delivery system against breast cancer using tamoxifen-loaded nanostructured lipid carriers. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 771-782.	4.3	16
28	Enhanced anti-mammary gland cancer activities of tamoxifen-loaded erythropoietin-coated drug delivery system. <i>PLoS ONE</i> , 2019, 14, e0219285.	2.5	14
29	Clausenidin induces caspase-dependent apoptosis in colon cancer. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 256.	3.7	13
30	&lt;p&gt;Pharmacokinetics and Biodistribution of Thymoquinone-loaded Nanostructured Lipid Carrier After Oral and Intravenous Administration into Rats&lt;p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7703-7717.	6.7	11
31	Do Lipid-based Nanoparticles Hold Promise for Advancing the Clinical Translation of Anticancer Alkaloids?. <i>Cancers</i> , 2021, 13, 5346.	3.7	11
32	Extracellular Vesicles in Facial Aesthetics: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6742.	4.1	11
33	Integrated extractive disruption of <i>Gordonia terrae</i> cells with direct recovery of carotenoids using alcohol/salt aqueous biphasic system. <i>Separation and Purification Technology</i> , 2019, 223, 107-112.	7.9	10
34	Zerumbone-Loaded Nanostructured Lipid Carrier Induces Apoptosis in Human Colorectal Adenocarcinoma (Caco-2) Cell Line. <i>Nanoscience and Nanotechnology Letters</i> , 2016, 8, 294-302.	0.4	9
35	Induction of Apoptosis and Autophagy by Ternary Copper Complex Towards Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1159-1170.	1.7	7
36	Recombinant human Erythropoietin enhanced the cytotoxic effects of tamoxifen toward the spheroid MCF-7 breast cancer cells. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5214-5220.	3.8	4

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37	Revisiting the concept of incretin and enteroendocrine L-cells as type 2 diabetes mellitus treatment. <i>Pharmacological Research</i> , 2022, 180, 106237.	7.1	3
38	Effect of fetal bovine serum on erythropoietin receptor expression and viability of breast cancer cells. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 653-658.	3.8	2
39	Recombinant Human erythropoietin reduces viability of MCF-7 breast cancer cells from 3D culture without caspase activation. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2549-2557.	3.8	1