

# Chern Ein Oon

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48  
papers

1,503  
citations

17  
h-index

38  
g-index

50  
ext. papers

1,884  
ext. citations

4.3  
avg, IF

4.94  
L-index

#	Paper	IF	Citations
48	New mechanism for Notch signaling to endothelium at a distance by Delta-like 4 incorporation into exosomes. <i>Blood</i> , <b>2010</b> , 116, 2385-94	2.2	305
47	Molecular targeted therapy: Treating cancer with specificity. <i>European Journal of Pharmacology</i> , <b>2018</b> , 834, 188-196	5.3	301
46	DLL4-Notch signaling mediates tumor resistance to anti-VEGF therapy in vivo. <i>Cancer Research</i> , <b>2011</b> , 71, 6073-83	10.1	181
45	Key Molecular Events in Cervical Cancer Development. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	53
44	Notch regulation of tumor angiogenesis. <i>Future Oncology</i> , <b>2011</b> , 7, 569-88	3.6	48
43	Human colon cancer targeted pro-apoptotic, anti-metastatic and cytostatic effects of binuclear Silver(I)-N-Heterocyclic carbene (NHC) complexes. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 108, 177-187	6.8	44
42	Anticancer attributes of Illicium verum essential oils against colon cancer. <i>South African Journal of Botany</i> , <b>2016</b> , 103, 156-161	2.9	44
41	MicroRNAs: biogenesis, roles for carcinogenesis and as potential biomarkers for cancer diagnosis and prognosis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 7489-97	1.7	42
40	Evaluation of the cytotoxicity, cell-cycle arrest, and apoptotic induction by Euphorbia hirta in MCF-7 breast cancer cells. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 1223-36	3.8	41
39	SIRT1 inhibition in pancreatic cancer models: contrasting effects in vitro and in vivo. <i>European Journal of Pharmacology</i> , <b>2015</b> , 757, 59-67	5.3	34
38	Angiogenesis: Managing the Culprits behind Tumorigenesis and Metastasis. <i>Medicina (Lithuania)</i> , <b>2018</b> , 54,	3.1	32
37	Scopoletin, an active principle of tree tobacco ( <i>Nicotiana glauca</i> ) inhibits human tumor vascularization in xenograft models and modulates ERK1, VEGF-A, and FGF-2 in computer model. <i>Microvascular Research</i> , <b>2016</b> , 107, 17-33	3.7	30
36	Role of Delta-like 4 in Jagged1-induced tumour angiogenesis and tumour growth. <i>Oncotarget</i> , <b>2017</b> , 8, 40115-40131	3.3	24
35	Isoledene from <i>Mesua ferrea</i> oleo-gum resin induces apoptosis in HCT 116 cells through ROS-mediated modulation of multiple proteins in the apoptotic pathways: A mechanistic study. <i>Toxicology Letters</i> , <b>2016</b> , 257, 84-96	4.4	23
34	Lactobacillus Strains Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. <i>Journal of Medicinal Food</i> , <b>2019</b> , 22, 1-13	2.8	21
33	How glycosylation aids tumor angiogenesis: An updated review. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1246-1252	7.5	19
32	New pathways and mechanisms regulating and responding to Delta-like ligand 4-Notch signalling in tumour angiogenesis. <i>Biochemical Society Transactions</i> , <b>2011</b> , 39, 1612-8	5.1	17

31	Herbal remedies for combating irradiation: a green anti-irradiation approach. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2013</b> , 14, 5553-65	1.7	17
30	Phaleria macrocarpa (Boerl.) fruit induce G/G and G/M cell cycle arrest and apoptosis through mitochondria-mediated pathway in MDA-MB-231 human breast cancer cell. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 201, 42-55	5	16
29	Crystal structure elucidation and anticancer studies of (-)-pseudosemiglabrin: a flavanone isolated from the aerial parts of Tephrosia apollinea. <i>PLoS ONE</i> , <b>2014</b> , 9, e90806	3.7	16
28	Polyalthia longifolia Methanolic Leaf Extracts (PLME) induce apoptosis, cell cycle arrest and mitochondrial potential depolarization by possibly modulating the redox status in hela cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 499-514	7.5	14
27	Rapamycin induces apoptosis when autophagy is inhibited in T-47D mammary cells and both processes are regulated by Phlda1. <i>Cell Biochemistry and Biophysics</i> , <b>2013</b> , 66, 567-87	3.2	14
26	Cancer-Associated Fibroblasts: Epigenetic Regulation and Therapeutic Intervention in Breast Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	14
25	A titanium dioxide/nitrogen-doped graphene quantum dot nanocomposite to mitigate cytotoxicity: synthesis, characterisation, and cell viability evaluation.. <i>RSC Advances</i> , <b>2020</b> , 10, 21795-21805	3.7	13
24	Anticancer activities of a benzimidazole compound through sirtuin inhibition in colorectal cancer. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 2039-2057	4.1	13
23	Mesua ferrea stem bark extract induces apoptosis and inhibits metastasis in human colorectal carcinoma HCT 116 cells, through modulation of multiple cell signalling pathways. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 505-514	2.8	12
22	Sirtuin Inhibitors: An Overview from Medicinal Chemistry Perspective. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2016</b> , 16, 1003-1016	2.2	12
21	Broad spectrum targeting of tumor vasculature by medicinal plants: An updated review. <i>Journal of Herbal Medicine</i> , <b>2017</b> , 9, 1-13	2.3	10
20	Toxicological studies of (Misai Kucing) standardized ethanol extract in combination with gemcitabine in athymic nude mice model. <i>Journal of Advanced Research</i> , <b>2019</b> , 15, 59-68	13	10
19	Identification of genes involved in the regulation of 14-deoxy-11,12-didehydroandrographolide-induced toxicity in T-47D mammary cells. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 431-44	4.7	9
18	Functional Analysis of Circular RNAs. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1087, 95-105	3.6	9
17	Molecular Basis of Cancer Pain Management: An Updated Review. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	8
16	BZD9L1 sirtuin inhibitor as a potential adjuvant for sensitization of colorectal cancer cells to 5-fluorouracil. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758835919878977	5.4	7
15	Molecular mechanisms responsible for programmed cell death-inducing attributes of terpenes from Mesua ferrea stem bark towards human colorectal carcinoma HCT 116 cells. <i>Journal of Applied Biomedicine</i> , <b>2017</b> , 15, 71-80	0.6	7
14	MicroRNA pathways: an emerging role in identification of therapeutic strategies. <i>Current Gene Therapy</i> , <b>2014</b> , 14, 112-20	4.3	6

13	Treatment of novel IL17A inhibitor in glioblastoma implementing 3rd generation co-culture cell line and patient-derived tumor model. <i>European Journal of Pharmacology</i> , <b>2017</b> , 803, 24-38	5.3	5
12	Comparative transcriptomic profiling in HPV-associated cervical carcinogenesis: Implication of MHC class II and immunoglobulin heavy chain genes. <i>Life Sciences</i> , <b>2020</b> , 256, 118026	6.8	5
11	Establishment of in vitro and in vivo anti-colon cancer efficacy of essential oils containing oleo-gum resin extract of <i>Mesua ferrea</i> . <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1620-1629	7.5	5
10	Epigenetics: The master control of endothelial cell fate in cancer. <i>Life Sciences</i> , <b>2019</b> , 232, 116652	6.8	4
9	50% Ethanol extract of <i>Orthosiphon stamineus</i> modulates genotoxicity and clastogenicity induced by mitomycin C. <i>Drug and Chemical Toxicology</i> , <b>2018</b> , 41, 82-88	2.3	3
8	Probiotics Reduce Vaginal Candidiasis in Pregnant Women via Modulating Abundance of and in Vaginal and Cervicovaginal Regions.. <i>Microorganisms</i> , <b>2022</b> , 10,	4.9	3
7	MicroRNA profiling in MDA-MB-231 human breast cancer cell exposed to the <i>Phaleria macrocarpa</i> (Boerl.) fruit ethyl acetate fraction (PMEAF) through Illumina Hi-Seq technologies and various in silico bioinformatics tools. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 118-131	5	2
6	Nuclear and stromal expression of Manic fringe in renal cell carcinoma. <i>Experimental and Molecular Pathology</i> , <b>2021</b> , 122, 104667	4.4	2
5	BZD9L1 sirtuin inhibitor: Identification of key molecular targets and their biological functions in HCT 116 colorectal cancer cells. <i>Life Sciences</i> , <b>2021</b> , 284, 119747	6.8	2
4	Anticlastogenic, antimutagenic, and cytoprotective properties of ethanolic leaves extract. <i>Drug and Chemical Toxicology</i> , <b>2020</b> , 1-10	2.3	1
3	Downregulation of Manic fringe impedes angiogenesis and cell migration of renal carcinoma.. <i>Microvascular Research</i> , <b>2022</b> , 104341	3.7	1
2	Natural pro-oxidants: an alternative remedy to explore as novel cancer therapeutic agents. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 1501	1.7	
1	Sex-divergent expression of cytochrome P450 and SIRTUIN 1-7 proteins in toxicity evaluation of a benzimidazole-derived epigenetic modulator in mice.. <i>Toxicology and Applied Pharmacology</i> , <b>2022</b> , 445, 116039	4.6	