

Jhi Biau Foo

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

987
citations

361413
20
h-index

454955
30
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37
all docs

37
docs citations

37
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Apoptosis in MCF-7 Cells via Oxidative Stress Generation, Mitochondria-Dependent and Caspase-Independent Pathway by Ethyl Acetate Extract of <i>Dillenia suffruticosa</i> and Its Chemical Profile. <i>PLoS ONE</i> , 2015, 10, e0127441.	2.5	70
2	Induction of apoptosis through oxidative stress-related pathways in MCF-7, human breast cancer cells, by ethyl acetate extract of <i>Dillenia suffruticosa</i> . <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 55.	3.7	59
3	How far have we explored fungi to fight cancer?. <i>Seminars in Cancer Biology</i> , 2022, 86, 976-989.	9.6	53
4	Effect of kenaf seed oil from different ways of extraction towards ovarian cancer cells. <i>Food and Bioproducts Processing</i> , 2011, 89, 328-332.	3.6	49
5	Acute and subacute toxicity profiles of thymoquinone-loaded nanostructured lipid carrier in BALB/c mice. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5905-5915.	6.7	48
6	Mechanistic basis for protection of differentiated SH-SY5Y cells by oryzanol-rich fraction against hydrogen peroxide-induced neurotoxicity. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 467.	3.7	47
7	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
8	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
9	Neuroprotective Effects of Germinated Brown Rice against Hydrogen Peroxide Induced Cell Death in Human SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9692-9708.	4.1	35
10	<i>Dillenia suffruticosa</i> exhibited antioxidant and cytotoxic activity through induction of apoptosis and G2/M cell cycle arrest. <i>Journal of Ethnopharmacology</i> , 2013, 146, 525-535.	4.1	35
11	<i>Dillenia Suffruticosa</i> Extract Inhibits Proliferation of Human Breast Cancer Cell Lines (MCF-7 and Tj ETQq1 1 0.784314 rgBT /Overlock	3.8	34
12	Induction of cell cycle arrest and apoptosis in caspase-3 deficient MCF-7 cells by <i>Dillenia suffruticosa</i> root extract via multiple signalling pathways. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 197.	3.7	34
13	Increased fucoxanthin in <i>Chaetoceros calcitrans</i> extract exacerbates apoptosis in liver cancer cells via multiple targeted cellular pathways. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 21, e00296.	4.4	33
14	Release behaviour and toxicity evaluation of levodopa from carboxylated single-walled carbon nanotubes. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 243-253.	2.8	32
15	Induction of cell cycle arrest and apoptosis by copper complex Cu(SBCM) ₂ towards oestrogen-receptor positive MCF-7 breast cancer cells. <i>RSC Advances</i> , 2019, 9, 18359-18370.	3.6	31
16	Benchtop Isolation and Characterisation of Small Extracellular Vesicles from Human Mesenchymal Stem Cells. <i>Molecular Biotechnology</i> , 2021, 63, 780-791.	2.4	31
17	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
18	Mesenchymal Stem Cell-Derived Exosomes and MicroRNAs in Cartilage Regeneration: Biogenesis, Efficacy, miRNA Enrichment and Delivery. <i>Pharmaceuticals</i> , 2021, 14, 1093.	3.8	29

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19	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
20	The Potential of Mesenchymal Stromal Cell as Therapy in Neonatal Diseases. <i>Frontiers in Pediatrics</i> , 2020, 8, 591693.	1.9	22
21	<i>Dillenia suffruticosa</i> dichloromethane root extract induced apoptosis towards MDA-MB-231 triple-negative breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2016, 187, 195-204.	4.1	20
22	Potential of Exosomes as Cell-Free Therapy in Articular Cartilage Regeneration: A Review. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6749-6781.	6.7	19
23	Induction of apoptosis and G2/M arrest by ampelopsin E from <i>Dryobalanops</i> towards triple negative breast cancer cells, MDA-MB-231. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 354.	3.7	18
24	How far have we reached in development of effective influenza vaccine?. <i>International Reviews of Immunology</i> , 2018, 37, 266-276.	3.3	17
25	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
26	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
27	Enhanced anti-mammary gland cancer activities of tamoxifen-loaded erythropoietin-coated drug delivery system. <i>PLoS ONE</i> , 2019, 14, e0219285.	2.5	14
28	Targeting cancer via Golgi α -mannosidase II inhibition: How far have we come in developing effective inhibitors?. <i>Carbohydrate Research</i> , 2021, 508, 108395.	2.3	14
29	Formulation and characterisation of deferoxamine nanofiber as potential wound dressing for the treatment of diabetic foot ulcer. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102751.	3.0	13
30	Do Lipid-based Nanoparticles Hold Promise for Advancing the Clinical Translation of Anticancer Alkaloids?. <i>Cancers</i> , 2021, 13, 5346.	3.7	11
31	Extracellular Vesicles in Facial Aesthetics: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6742.	4.1	11
32	Anti-breast cancer properties and toxicity of <i>Dillenia suffruticosa</i> root aqueous extract in BALB/c mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 1018-1026.	1.2	9
33	Phenolics-saponins rich fraction of defatted kenaf seed meal exhibits cytotoxicity towards cancer cell lines. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 404-409.	1.2	8
34	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
35	Simultaneous proteasome and autophagy inhibition synergistically enhances cytotoxicity of doxorubicin in breast cancer cells. <i>Cell Biochemistry and Function</i> , 2022, 40, 403-416.	2.9	7
36	Ternary Copper (II) Complex Induced Apoptosis and Cell Cycle Arrest in Colorectal Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 999-1011.	1.7	4

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37	Endoplasmic reticulum stress-induced apoptotic pathway and mitochondrial dysregulation in HeLa cells treated with dichloromethane extract of <i>Dillenia suffruticosa</i> . <i>Pharmacognosy Magazine</i> , 2016, 12, 86.	0.6	3