

Meran Keshawa Ediriweera

List of Publications by Year in Descending Order

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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.

40
papers

594
citations

12
h-index

23
g-index

42
ext. papers

849
ext. citations

3.8
avg, IF

4.83
L-index

#	Paper	IF	Citations
40	A new liposomal nanocarrier for co-delivery of gedunin and p-glycoprotein siRNA to target breast cancer stem cells.. <i>Natural Product Research</i> , 2022 , 1-4	2.3	0
39	Antioxidant activity of banana flesh and antiproliferative effect on breast and pancreatic cancer cells.. <i>Food Science and Nutrition</i> , 2022 , 10, 740-750	3.2	1
38	Impairment of Glucose Metabolism and Suppression of Stemness in MCF-7/SC Human Breast Cancer Stem Cells by Nootkatone. <i>Pharmaceutics</i> , 2022 , 14, 906	6.4	1
37	Effects of Cooking and Processing Methods on Phenolic Contents and Antioxidant and Anti-Proliferative Activities of Broccoli Florets. <i>Antioxidants</i> , 2021 , 10,	7.1	6
36	Metal-Amino Acid Nanofibers based Triboelectric Nanogenerator for Self-Powered Thioacetamide Sensor. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 18887-18896	9.5	5
35	Identification of 3- β -arabinosyl oleanolic acid, a triterpenoid saponin, as a new breast cancer stem cell growth inhibitor. <i>Natural Product Research</i> , 2021 , 1-4	2.3	0
34	Odd-chain fatty acids as novel histone deacetylase 6 (HDAC6) inhibitors. <i>Biochimie</i> , 2021 , 186, 147-156	4.6	2
33	Hexane Extract of Fruits Induces Apoptosis in Breast Cancer Stem Cells Isolated from Triple Negative Breast Cancer Cell Line MDA-MB-231. <i>Nutrition and Cancer</i> , 2021 , 73, 845-855	2.8	4
32	Catechol enhances chemo- and radio-sensitivity by targeting AMPK/Hippo signaling in pancreatic cancer cells. <i>Oncology Reports</i> , 2021 , 45, 1133-1141	3.5	5
31	Development of a New Nanocarrier for Dietary Garcinol: Characterization and In Vitro Efficacy Evaluation Using Breast Cancer Stem Cells Grown in Hypoxia. <i>Journal of Food Quality</i> , 2021 , 2021, 1-10	2.7	1
30	Pentadecanoic Acid, an Odd-Chain Fatty Acid, Suppresses the Stemness of MCF-7/SC Human Breast Cancer Stem-Like Cells through JAK2/STAT3 Signaling. <i>Nutrients</i> , 2020 , 12,	6.7	16
29	Evaluation of anticancer effects of a pharmaceutically viable extract of a traditional polyherbal mixture against non-small-cell lung cancer cells. <i>Journal of Integrative Medicine</i> , 2020 , 18, 242-252	4	5
28	Phenethyl Isothiocyanate Suppresses Stemness in the Chemo- and Radio-Resistant Triple-Negative Breast Cancer Cell Line MDA-MB-231/IR Via Downregulation of Metadherin. <i>Cancers</i> , 2020 , 12,	6.6	21
27	Dietary flavonoid myricetin inhibits invasion and migration of radioresistant lung cancer cells (A549-IR) by suppressing MMP-2 and MMP-9 expressions through inhibition of the FAK-ERK signaling pathway. <i>Food Science and Nutrition</i> , 2020 , 8, 2059-2067	3.2	9
26	Targeting miRNAs by histone deacetylase inhibitors (HDACi): Rationalizing epigenetics-based therapies for breast cancer. <i>Pharmacology & Therapeutics</i> , 2020 , 206, 107437	13.9	17
25	Annona squamosa L. leaves inhibit alpha-melanocyte-stimulating hormone (EMSH) stimulated melanogenesis via p38 signaling pathway in B16F10 melanoma cells. <i>Journal of Cosmetic Dermatology</i> , 2020 , 19, 1785-1792	2.5	2
24	10-Gingerol Targets Lipid Rafts Associated PI3K/Akt Signaling in Radio-Resistant Triple Negative Breast Cancer Cells. <i>Molecules</i> , 2020 , 25,	4.8	9

23	Role of the PI3K/AKT/mTOR signaling pathway in ovarian cancer: Biological and therapeutic significance. <i>Seminars in Cancer Biology</i> , 2019 , 59, 147-160	12.7	169
22	In vitro assays and techniques utilized in anticancer drug discovery. <i>Journal of Applied Toxicology</i> , 2019 , 39, 38-71	4.1	50
21	Isolation of a New Sesquiterpene Lactone From <i>Vernonia Zeylanica</i> (L) Less and its Anti-Proliferative Effects in Breast Cancer Cell Lines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 410-424	2.2	5
20	Emerging role of histone deacetylase inhibitors as anti-breast-cancer agents. <i>Drug Discovery Today</i> , 2019 , 24, 685-702	8.8	33
19	Vernolactone Promotes Apoptosis and Autophagy in Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. <i>Stem Cells International</i> , 2019 , 2019, 6907893	5	1
18	Camnospermenone A, B and C, three new cytotoxic alkyl-hydroxycyclohexenones from <i>Camnosperma zeylanica</i> Thwaites leaves. <i>Phytochemistry Letters</i> , 2018 , 24, 114-119	1.9	1
17	Cytotoxic and Apoptotic Effects of Govaniadine Isolated from Wall. Roots on Human Breast Cancer (MCF-7) Cells. <i>BioMed Research International</i> , 2018 , 2018, 3171348	3	12
16	Isolation of cytotoxic triterpenes from the mangrove plant, <i>Scyphiphora hydrophyllacea</i> C.F.Gaertn (Rubiaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2018 , 17, 475	0.8	7
15	Induction of Apoptosis in MCF-7 Breast Cancer Cells by Sri Lankan Endemic Mango (<i>Mangifera zeylanica</i>) Fruit Peel through Oxidative Stress and Analysis of its Phytochemical Constituents. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12294	3.3	14
14	Isolation of a new resorcinolic lipid from <i>Mangifera zeylanica</i> Hook.f. bark and its cytotoxic and apoptotic potential. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 194-200	7.5	9
13	A Study on Cytotoxic and Apoptotic Potential of a Triterpenoid Saponin (3-O-L-Arabinosyl Oleanolic Acid) Isolated from Vahl in Human Non-Small-Cell Lung Cancer (NCI-H292) Cells. <i>BioMed Research International</i> , 2017 , 2017, 9854083	3	11
12	Induction of apoptosis in response to improved gedunin by liposomal nano-encapsulation in human non-small-cell lung cancer (NCI-H292) cell line. <i>Tropical Journal of Pharmaceutical Research</i> , 2017 , 16, 2079	0.8	11
11	Protective Effects of Six Selected Dietary Compounds against Leptin-Induced Proliferation of Oestrogen Receptor Positive (MCF-7) Breast Cancer Cells. <i>Medicines (Basel, Switzerland)</i> , 2017 , 4,	4.1	10
10	In Vitro Anticancer Effect of Gedunin on Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. <i>BioMed Research International</i> , 2017 , 2017, 2413197	3	20
9	A Review on Ethnopharmacological Applications, Pharmacological Activities, and Bioactive Compounds of (Mango). <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 6949835	2.3	67
8	Chitosan Nano-encapsulation Enhances Gedunin Cytotoxicity Against Human Non-small-cell Lung Cancer (NCI-H292) Cell Line. <i>Drug Delivery Letters</i> , 2017 , 7,	0.8	1
7	Anti-hepatocarcinogenic and Anti-oxidant Effects of Mangrove Plant. <i>Pharmacognosy Magazine</i> , 2017 , 13, S76-S83	0.8	7
6	A study of the potential anticancer activity of bark: Evaluation of cytotoxic and apoptotic effects of the hexane extract and bioassay-guided fractionation to identify phytochemical constituents. <i>Oncology Letters</i> , 2016 , 11, 1335-1344	2.6	28

5	Cytotoxic and Apoptotic Effects of the Bark of Two Common Mango (<i>Mangifera indica</i>) Varieties from Sri Lanka on Breast and Ovarian Cancer Cells. <i>British Journal of Pharmaceutical Research</i> , 2016 , 10, 1-7		4
4	Screening of Fifteen Mangrove Plants Found in Sri Lanka for in-vitro Cytotoxic Properties on Breast (MCF-7) and Hepatocellular Carcinoma (HepG2) Cells. <i>European Journal of Medicinal Plants</i> , 2016 , 14, 1-11	2	2
3	Cytotoxic, Antioxidant and Apoptotic Effects of Twenty Sri Lankan Endemic Plants in Breast Cancer Cells. <i>European Journal of Medicinal Plants</i> , 2016 , 15, 1-15	2	6
2	In vitro Cytotoxic and Antioxidant Activity of Leaf Extracts of Mangrove Plant, <i>Phoenix paludosa</i> Roxb. <i>Tropical Journal of Pharmaceutical Research</i> , 2016 , 15, 127	0.8	8
1	New halogenated constituents from <i>Mangifera zeylanica</i> Hook.f. and their potential anti-cancer effects in breast and ovarian cancer cells. <i>Journal of Ethnopharmacology</i> , 2016 , 189, 165-74	5	13