Sameera Ranganath Samarakoon

List of Publications by Year in descending order

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Sameera Ranganath

#	Article	IF	CITATIONS
1	Identification of 3- <i>O</i> -α- <scp>I</scp> -arabinosyl oleanolic acid, a triterpenoid saponin, as a new breast cancer stem cell growth inhibitor. Natural Product Research, 2022, 36, 2923-2926.	1.8	3
2	Anti-diabetic and anti-cancer related health food properties of selected Sri Lankan traditional rice based porridges. Journal of Food Science and Technology, 2022, 59, 3745-3753.	2.8	2
3	A new liposomal nanocarrier for co-delivery of gedunin and p-glycoprotein siRNA to target breast cancer stem cells. Natural Product Research, 2022, 36, 6389-6392.	1.8	6
4	MangiferaÂindica and MangiferaÂzeylanica: Perspectives on medicinal properties, therapeutic applications and potential uses as anticancer epigenetic drugs (Review). International Journal of Epigenetics, 2022, 2, .	0.5	1
5	Cytotoxicity against Human Hepatocellular Carcinoma (HepG2) Cells and Anti-Oxidant Activity of Selected Endemic or Medicinal Plants in Sri Lanka. Advances in Pharmacological and Pharmaceutical Sciences, 2022, 2022, 1-9.	1.3	8
6	A molecular-genetics perspective on the systematics of the parthenogenetic flowerpot blindsnake <i>Indotyphlops braminus</i> (Daudin,Â1803) (Squamata: Serpentes: Typhlopidae). Systematics and Biodiversity, 2022, 20, 1-16.	1.2	1
7	An efficient and high-yielding method for extraction and purification of linamarin from Cassava; <i>inÂvitro</i> biological evaluation. Natural Product Research, 2021, 35, 4169-4172.	1.8	5
8	Hexane Extract of <i>Garcinia quaesita</i> Fruits Induces Apoptosis in Breast Cancer Stem Cells Isolated from Triple Negative Breast Cancer Cell Line MDA-MB-231. Nutrition and Cancer, 2021, 73, 845-855.	2.0	9
9	Synthesis, characterization and biological evaluation of dipicolylamine sulfonamide derivatized platinum complexes as potential anticancer agents. RSC Advances, 2021, 11, 17658-17668.	3.6	5
10	Development of a New Nanocarrier for Dietary Garcinol: Characterization and In Vitro Efficacy Evaluation Using Breast Cancer Stem Cells Grown in Hypoxia. Journal of Food Quality, 2021, 2021, 1-10.	2.6	4
11	A Novel Cytotoxic Compound From the Endolichenic Fungus, <i>Xylaria psidii</i> Inhabiting the Lichen, <i>Amandinea medusulina</i> . Natural Product Communications, 2020, 15, 1934578X2093301.	0.5	4
12	Evaluation of anticancer effects of a pharmaceutically viable extract of a traditional polyherbal mixture against non-small-cell lung cancer cells. Journal of Integrative Medicine, 2020, 18, 242-252.	3.1	11
13	The Genome of Setaria digitata: A Cattle Nematode Closely Related to Human Filarial Parasites. Genome Biology and Evolution, 2020, 12, 3971-3976.	2.5	5
14	In vitro assays and techniques utilized in anticancer drug discovery. Journal of Applied Toxicology, 2019, 39, 38-71.	2.8	73
15	Role of the PI3K/AKT/mTOR signaling pathway in ovarian cancer: Biological and therapeutic significance. Seminars in Cancer Biology, 2019, 59, 147-160.	9.6	394
16	Emerging role of histone deacetylase inhibitors as anti-breast-cancer agents. Drug Discovery Today, 2019, 24, 685-702.	6.4	60
17	Vernolactone Promotes Apoptosis and Autophagy in Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. Stem Cells International, 2019, 2019, 1-12.	2.5	2
18	Effect of natural curcuminoidsâ€intercalated layered double hydroxide nanohybrid against <i>Staphylococcus aureus</i> , <i> Pseudomonas aeruginosa</i> , and <i>Enterococcus faecalis</i> : AÂbactericidal, antibiofilm, and mechanistic study. MicrobiologyOpen, 2019, 8, e00723.	3.0	25

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19	Isolation of a New Sesquiterpene Lactone From Vernonia Zeylanica (L) Less and its Anti-Proliferative Effects in Breast Cancer Cell Lines. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 410-424.	1.7	8
20	Campnospermenone A, B and C, three new cytotoxic alkyl-hydroxycyclohexenones from Campnosperma zeylanica Thwaites leaves. Phytochemistry Letters, 2018, 24, 114-119.	1.2	1
21	Cytotoxic and Apoptotic Effects of Govaniadine Isolated from <i>Corydalis govaniana</i> Wall. Roots on Human Breast Cancer (MCF-7) Cells. BioMed Research International, 2018, 2018, 1-11.	1.9	20
22	Induction of Apoptosis in MCF-7 Breast Cancer Cells by Sri Lankan Endemic Mango (<i>Mangifera) Tj ETQqO 0 (Journal of Food Biochemistry, 2017, 41, e12294.</i>	0 rgBT /Ove 2.9	erlock 10 Tf 50 18
23	Isolation of a new resorcinolic lipid from Mangifera zeylanica Hook.f. bark and its cytotoxic and apoptotic potential. Biomedicine and Pharmacotherapy, 2017, 89, 194-200.	5.6	11
24	Protective Effects of Six Selected Dietary Compounds against Leptin-Induced Proliferation of Oestrogen Receptor Positive (MCF-7) Breast Cancer Cells. Medicines (Basel, Switzerland), 2017, 4, 56.	1.4	14
25	In Vitro Anticancer Effect of Gedunin on Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. BioMed Research International, 2017, 2017, 1-9.	1.9	27
26	A Review on Ethnopharmacological Applications, Pharmacological Activities, and Bioactive Compounds of <i>Mangifera indica</i> (Mango). Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-24.	1.2	110
27	A Study on Cytotoxic and Apoptotic Potential of a Triterpenoid Saponin (3-O- <mml:math) 0.784314<br="" 1="" etqq1="" ij="">Isolated from <i>Schumacheria castaneifolia </i>Vahl in Human Non-Small-Cell Lung Cancer (NCI-H292)</mml:math)>	1.9	16
28	Protective Effect of a Polyherbal Aqueous Extract Comprised ofNigella sativa(Seeds),Hemidesmus indicus(Roots), andSmilax glabra(Rhizome) on Bleomycin Induced Cytogenetic Damage in Human Lymphocytes. BioMed Research International, 2017, 2017, 1-7.	1.9	9
29	Induction of apoptosis in response to improved gedunin by liposomal nano-encapsulation in human non-small-cell lung cancer (NCI-H292) cell line. Tropical Journal of Pharmaceutical Research, 2017, 16, 2079.	0.3	14
30	Chitosan Nano-encapsulation Enhances Gedunin Cytotoxicity A gainst Human Non-small-cell Lung Cancer (NCI-H292) Cell Line. Drug Delivery Letters, 2017, 7, .	0.5	1
31	Anti-hepatocarcinogenic and anti-oxidant effects of mangrove plant Scyphiphora hydrophyllacea. Pharmacognosy Magazine, 2017, 13, 76.	0.6	10
32	Chitosan-Alginate Nanoparticle System Efficiently Delivers Doxorubicin to MCF-7 Cells. Journal of Nanomaterials, 2016, 2016, 1-12.	2.7	47
33	New halogenated constituents from Mangifera zeylanica Hook.f. and their potential anti-cancer effects in breast and ovarian cancer cells. Journal of Ethnopharmacology, 2016, 189, 165-174.	4.1	17
34	A study of the potential anticancer activity of Mangifera zeylanica bark: Evaluation of cytotoxic and apoptotic effects of the hexane extract and bioassay-guided fractionation to identify phytochemical constituents. Oncology Letters, 2016, 11, 1335-1344.	1.8	34
35	Cytotoxic and Apoptotic Effects of the Bark of Two Common Mango (Mangifera indica) Varieties from Sri Lanka on Breast and Ovarian Cancer Cells. British Journal of Pharmaceutical Research, 2016, 10, 1-7.	0.4	6
36	Screening of Fifteen Mangrove Plants Found in Sri Lanka for in-vitro Cytotoxic Properties on Breast (MCF-7) and Hepatocellular Carcinoma (HepG2) Cells. European Journal of Medicinal Plants, 2016, 14, 1-11.	0.5	3

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37	Cytotoxic, Antioxidant and Apoptotic Effects of Twenty Sri Lankan Endemic Plants in Breast Cancer Cells. European Journal of Medicinal Plants, 2016, 15, 1-15.	0.5	7
38	Modulation of expression of heat shock proteins and apoptosis by Flueggea leucopyrus (Willd) decoction in three breast cancer phenotypes. BMC Complementary and Alternative Medicine, 2015, 15, 404.	3.7	10
39	Metalloestrogen cadmium stimulates proliferation of stromal cells derived from the eutopic endometrium of women with endometriosis. Taiwanese Journal of Obstetrics and Gynecology, 2013, 52, 540-545.	1.3	10
40	Modulation of apoptosis in human hepatocellular carcinoma (HepG2 cells) by a standardized herbal decoction of Nigella sativa seeds, Hemidesmus indicus roots and Smilax glabra rhizomes with anti- hepatocarcinogenic effects. BMC Complementary and Alternative Medicine, 2012, 12, 25.	3.7	45
41	A comparison of the cytotoxic potential of standardized aqueous and ethanolic extracts of a polyherbal mixture comprised of Nigella sativa (seeds), Hemidesmus indicus (roots) and Smilax glabra (rhizome). Pharmacognosy Research (discontinued), 2010, 2, 335.	0.6	48