

Sameera Ranganath Samarakoon

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,133
citations

623734

14
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 3-O- β -arabinosyl oleanolic acid, a triterpenoid saponin, as a new breast cancer stem cell growth inhibitor. <i>Natural Product Research</i> , 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. <i>Journal of Food Science and Technology</i> , 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. <i>Natural Product Research</i> , 2022, 36, 6389-6392.	1.8	6
4	<i>Mangifera indica</i> and <i>Mangifera zeylanica</i> : Perspectives on medicinal properties, therapeutic applications and potential uses as anticancer epigenetic drugs (Review). <i>International Journal of Epigenetics</i> , 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. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 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, 1803) (Squamata: Serpentes: Typhlopidae). <i>Systematics and Biodiversity</i> , 2022, 20, 1-16.	1.2	1
7	An efficient and high-yielding method for extraction and purification of linamarin from Cassava; <i>in vitro</i> biological evaluation. <i>Natural Product Research</i> , 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. <i>Nutrition and Cancer</i> , 2021, 73, 845-855.	2.0	9
9	Synthesis, characterization and biological evaluation of dipicolylamine sulfonamide derivatized platinum complexes as potential anticancer agents. <i>RSC Advances</i> , 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. <i>Journal of Food Quality</i> , 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> . <i>Natural Product Communications</i> , 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. <i>Journal of Integrative Medicine</i> , 2020, 18, 242-252.	3.1	11
13	The Genome of <i>Setaria digitata</i> : A Cattle Nematode Closely Related to Human Filarial Parasites. <i>Genome Biology and Evolution</i> , 2020, 12, 3971-3976.	2.5	5
14	In vitro assays and techniques utilized in anticancer drug discovery. <i>Journal of Applied Toxicology</i> , 2019, 39, 38-71.	2.8	73
15	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.	9.6	394
16	Emerging role of histone deacetylase inhibitors as anti-breast-cancer agents. <i>Drug Discovery Today</i> , 2019, 24, 685-702.	6.4	60
17	Vernolactone Promotes Apoptosis and Autophagy in Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. <i>Stem Cells International</i> , 2019, 2019, 1-12.	2.5	2
18	Effect of natural curcuminoids in intercalated layered double hydroxide nanohybrid against <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> , and <i>Enterococcus faecalis</i> : Antibactericidal, antibiofilm, and mechanistic study. <i>MicrobiologyOpen</i> , 2019, 8, e00723.	3.0	25

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37	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.	0.5	7
38	Modulation of expression of heat shock proteins and apoptosis by <i>Flueggea leucopyrus</i> (Willd) decoction in three breast cancer phenotypes. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 404.	3.7	10
39	Metalloestrogen cadmium stimulates proliferation of stromal cells derived from the eutopic endometrium of women with endometriosis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 540-545.	1.3	10
40	Modulation of apoptosis in human hepatocellular carcinoma (HepG2 cells) by a standardized herbal decoction of <i>Nigella sativa</i> seeds, <i>Hemidesmus indicus</i> roots and <i>Smilax glabra</i> rhizomes with anti-hepatocarcinogenic effects. <i>BMC Complementary and Alternative Medicine</i> , 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 <i>Nigella sativa</i> (seeds), <i>Hemidesmus indicus</i> (roots) and <i>Smilax glabra</i> (rhizome). <i>Pharmacognosy Research</i> (discontinued), 2010, 2, 335.	0.6	48