

Kamani Hemamala Tennekoon

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,507
citations

471509

17
h-index

361022

35
g-index

77
all docs

77
docs citations

77
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 3-O-β-D-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	Novel gross deletion at the LHX4 gene locus in a child with growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2022, 62, 101443.	1.1	0
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	Mitochondrial DNA (CA) _n dinucleotide repeat variations in Sinhalese and Vedda populations in Sri Lanka. <i>Genetica</i> , 2022, 150, 145-150.	1.1	2
6	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
7	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
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	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
10	Interaction of Gut Microbiome and Host microRNAs with the Occurrence of Colorectal and Breast Cancer and Their Impact on Patient Immunity. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5115-5129.	2.0	11
11	Analysis of common genetic mutations in a cohort of children with salt wasting form of Congenital Adrenal Hyperplasia. <i>Ceylon Medical Journal</i> , 2021, 65, 95.	0.2	0
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	Pattern of nucleotide variants of TP53 and their correlation with the expression of p53 and its downstream proteins in a Sri Lankan cohort of breast and colorectal cancer patients. <i>BMC Cancer</i> , 2020, 20, 72.	2.6	5
15	Evaluation of non-coding region sequence variants and mitochondrial haplogroups as potential biomarkers of sporadic breast cancer in individuals of Sri Lankan Sinhalese ethnicity. <i>Biomedical Reports</i> , 2020, 12, 339-347.	2.0	2
16	In vitro assays and techniques utilized in anticancer drug discovery. <i>Journal of Applied Toxicology</i> , 2019, 39, 38-71.	2.8	73
17	<p>Overview of the genetic basis toward early detection of breast cancer</p>. <i>Breast Cancer: Targets and Therapy</i> , 2019, Volume 11, 71-80.	1.8	21
18	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

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19	Nucleotide variants and protein expression of TP53 in a Sri Lankan cohort of patients with head and neck cancer. <i>Molecular Medicine Reports</i> , 2019, 19, 2781-2791.	2.4	3
20	Emerging role of histone deacetylase inhibitors as anti-breast-cancer agents. <i>Drug Discovery Today</i> , 2019, 24, 685-702.	6.4	60
21	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
22	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.	1.7	8
23	Campospermenone A, B and C, three new cytotoxic alkyl-hydroxycyclohexenones from <i>Camposperma zeylanica</i> Thwaites leaves. <i>Phytochemistry Letters</i> , 2018, 24, 114-119.	1.2	1
24	Screening of five Sri Lankan endemic plants for anti-cancer effects on breast cancer stem cells isolated from MCF-7 and MDA-MB-231 cell lines. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 1825.	0.3	3
25	Novel gross deletion at the GHRHR gene locus possibly mediated by Alu specific microhomology identified in a Sri Lankan patient with isolated growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2018, 42-43, 94-101.	1.1	2
26	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.	0.3	10
27	Cytotoxic and Apoptotic Effects of Govaniadine Isolated from <i>Corydalis govaniana</i> Wall. Roots on Human Breast Cancer (MCF-7) Cells. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	20
28	Induction of Apoptosis in MCF-7 Breast Cancer Cells by Sri Lankan Endemic Mango (<i>Mangifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Journal of Food Biochemistry, 2017, 41, e12294.	2.9	18
29	Novel and reported pathogenic variants in exon 11 of BRCA2 gene in a cohort of Sri Lankan young breast cancer patients. <i>Familial Cancer</i> , 2017, 16, 329-338.	1.9	3
30	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.	5.6	11
31	Oleanolic acid from antifilarial triterpene saponins of <i>Dipterocarpus zeylanicus</i> induces oxidative stress and apoptosis in filarial parasite <i>Setaria digitata</i> in vitro. <i>Experimental Parasitology</i> , 2017, 177, 13-21.	1.2	26
32	Pathogenic and likely pathogenic genetic alterations and polymorphisms in growth hormone gene (GH1) and growth hormone releasing hormone receptor gene (GHRHR) in a cohort of isolated growth hormone deficient (IGHD) children in Sri Lanka. <i>Growth Hormone and IGF Research</i> , 2017, 36, 22-29.	1.1	10
33	Circulating leptin, soluble leptin receptor, free leptin index, visfatin and selected leptin and leptin receptor gene polymorphisms in sporadic breast cancer. <i>Endocrine Journal</i> , 2017, 64, 393-401.	1.6	31
34	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, 56.	1.4	14
35	In Vitro Anticancer Effect of Gedunin on Human Teratocarcinomal (NTERA-2) Cancer Stem-Like Cells. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	27
36	A Review on Ethnopharmacological Applications, Pharmacological Activities, and Bioactive Compounds of <i>Mangifera indica</i> (Mango). <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-24.	1.2	110

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55	Analysis of BRCA1 and BRCA2 large genomic rearrangements in Sri Lankan familial breast cancer patients and at risk individuals. <i>BMC Research Notes</i> , 2014, 7, 344.	1.4	7
56	In silico characterization of a RNA binding protein of cattle filarial parasite <i>Setaria digitata</i> . <i>Bioinformatics</i> , 2014, 10, 512-517.	0.5	7
57	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
58	Anti-Inflammatory Activity Is a Possible Mechanism by Which the Polyherbal Formulation Comprised of <i>Nigella sativa</i> (Seeds), <i>Hemidesmus indicus</i> (Root), and <i>Smilax glabra</i> (Rhizome) Mediates Its Antihepatocarcinogenic Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	23
59	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
60	LEPR c.668A>G polymorphism in a cohort of Sri Lankan women with pre-eclampsia / pregnancy induced hypertension: a case control study. <i>BMC Research Notes</i> , 2012, 5, 308.	1.4	7
61	Novel sequence variants and common recurrent polymorphisms of BRCA2 in Sri Lankan breast cancer patients and a family with BRCA1 mutations. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 1163-1170.	1.8	6
62	Feasibility of using paper impregnated with urine instead of liquid urine for assessing ovarian activity. <i>Ceylon Medical Journal</i> , 2011, 48, 4.	0.2	6
63	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 (discontinued)</i> , 2010, 2, 335.	0.6	48
64	Homocysteine in small-for-gestational age and appropriate-for-gestational age preterm neonates from mothers receiving folic acid supplementation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1157-61.	2.3	12
65	Association of -2548 G/A Polymorphism in the Leptin Gene with Preeclampsia/Pregnancy-Induced Hypertension. <i>Hypertension in Pregnancy</i> , 2010, 29, 366-374.	1.1	21
66	Novel sequence variants and a high frequency of recurrent polymorphisms in BRCA1 gene in Sri Lankan breast cancer patients and at risk individuals. <i>BMC Cancer</i> , 2008, 8, 214.	2.6	14
67	Effect of leptin on prolactin and insulin-like growth factor-I secretion by cultured rat endometrial stromal cells. <i>Fertility and Sterility</i> , 2007, 88, 193-199.	1.0	12
68	Serum leptin and lactational amenorrhea in well-nourished and undernourished lactating women. <i>Fertility and Sterility</i> , 2005, 83, 988-994.	1.0	7
69	Lactational amenorrhea/anovulation and some of their determinants: a comparison of well-nourished and undernourished women. <i>Fertility and Sterility</i> , 2001, 76, 317-325.	1.0	12
70	Effect of skim milk supplementation of the maternal diet on lactational amenorrhea, maternal prolactin, and lactational behavior. <i>American Journal of Clinical Nutrition</i> , 1996, 64, 283-290.	4.7	11
71	Effect of <i>Momordica charantia</i> on key hepatic enzymes. <i>Journal of Ethnopharmacology</i> , 1994, 44, 93-97.	4.1	40
72	Prolactin Response to Suckling in a Group of Fully Breast Feeding Women during the Early Postpartum Period. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994, 20, 311-319.	0.0	8

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73	Synchronous Secretion of LH and Prolactin during the Normal Menstrual Cycle. Asia-Oceania Journal of Obstetrics and Gynaecology, 1993, 19, 101-107.	0.0	3
74	Possible hepatotoxicity of <i>Nigella sativa</i> seeds and <i>Dregea volubilis</i> leaves. Journal of Ethnopharmacology, 1991, 31, 283-289.	4.1	42
75	Time Series Analysis of Biologically Active Luteinizing Hormone Concentrations during Different Stages of the Menstrual Cycle. Asia-Oceania Journal of Obstetrics and Gynaecology, 1991, 17, 165-171.	0.0	0
76	Effect of <i>Momordica charantia</i> fruit juice on streptozotocin-induced diabetes in rats. Journal of Ethnopharmacology, 1990, 30, 199-204.	4.1	66
77	A Rise in the Biologically Active LH: Immunologically Active LH (B/I) Ratio during the Normal Luteal Phase. Asia-Oceania Journal of Obstetrics and Gynaecology, 1989, 15, 299-305.	0.0	1