

Velliyur Kanniappan Gopalakrishnan

List of Publications by Year in descending order

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docs citations

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times ranked

1027
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#	ARTICLE	IF	CITATIONS
1	Cisplatin induced nephrotoxicity and the modulating effect of glutathione ester. <i>Molecular and Cellular Biochemistry</i> , 1995, 144, 7-11.	1.4	69
2	Absence of annexin I expression in B-cell non-Hodgkin's lymphomas and cell lines. <i>BMC Cancer</i> , 2004, 4, 8.	1.1	59
3	Expression of biomarkers modulating prostate cancer angiogenesis: differential expression of annexin II in prostate carcinomas from India and USA. <i>Molecular Cancer</i> , 2003, 2, 34.	7.9	55
4	Antidiabetic Activity of Ethanolic Extract of <i>Zaleya decandra</i> in Alloxan-Induced Diabetic Rats. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 1153-1159.	1.4	37
5	NF- κ B activation and proinflammatory cytokines mediated protective effect of <i>Indigofera caerulea</i> Roxb. on CCl ₄ induced liver damage in rats. <i>International Immunopharmacology</i> , 2014, 23, 672-680.	1.7	30
6	Effect of aqueous extract of <i>Passiflora edulis</i> on biochemical and hematological parameters of Wistar Albino rats. <i>Toxicology International</i> , 2012, 19, 63.	0.1	28
7	Protective Effect of Ethanolic Extract of <i>Tabernaemontana divaricata</i> (L.) R. Br. against DEN and Fe NTA Induced Liver Necrosis in Wistar Albino Rats. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	21
8	Isolation, structural characterization and in silico drug-like properties prediction of a natural compound from the ethanolic extract of <i>Cayratia trifolia</i> (L.). <i>Pharmacognosy Research</i> (discontinued), 2015, 7, 121.	0.3	20
9	Casodex treatment induces hypoxia-related gene expression in the LNCaP prostate cancer progression model. <i>BMC Urology</i> , 2005, 5, 5.	0.6	19
10	Inhibition of nitric oxide-induced apoptosis by nicotine in oral epithelial cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 113-121.	1.4	19
11	Hypoglycemic effect of <i>Costus pictus</i> D. Don on alloxan induced type 2 diabetes mellitus in albino rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 117-123.	0.5	18
12	In vitro antioxidant activities and HPTLC analysis of ethanolic extract of <i>Cayratia trifolia</i> (L.). <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S952-S956.	0.5	18
13	Fungal Invertase as Aid for Production of Ethanol from Sugarcane Bagasse. <i>Research Journal of Microbiology</i> , 2010, 5, 980-985.	0.2	17
14	Purification and characterization of β -galactosidase from newly isolated <i>Aspergillus terreus</i> (KUBCF1306) and evaluating its efficacy on breast cancer cell line (MCF-7). <i>Bioorganic Chemistry</i> , 2020, 94, 103442.	2.0	16
15	Prevalence of genetic variants associated with cardiovascular disease risk and drug response in the Southern Indian population of Kerala. <i>Indian Journal of Human Genetics</i> , 2014, 20, 175.	0.7	15
16	In vitro Antioxidant Studies of Fruits of <i>Artemisia nilagirica</i> (Clarke) Pamp.. <i>Indian Journal of Pharmaceutical Sciences</i> , 2010, 72, 644.	1.0	14
17	Cardioprotective effect of aqueous, ethanol and aqueous ethanol extract of <i>Aerva lanata</i> (Linn.) against doxorubicin induced cardiomyopathy in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S212-S218.	0.5	12
18	Effect of FHIT gene replacement on growth, cell cycle and apoptosis in pancreatic cancer cells. <i>Pancreatology</i> , 2003, 3, 293-302.	0.5	11

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19	Potential Effect of <i>Bacopa monnieri</i> on Nitrobenzene Induced Liver Damage in Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2010, 25, 401-404.	0.9	11
20	Secondary metabolite credentials of <i>Evolvulus alsinoides</i> by high performance thin layer chromatography (HPTLC). <i>Journal of Biomedical Research</i> , 2012, 26, 295.	0.7	11
21	Terpenoids Isolated From the Shoot of <i>Plectranthus hadiensis</i> Induces Apoptosis in Human Colon Cancer Cells Via the Mitochondria-Dependent Pathway. <i>Nutrition and Cancer</i> , 2015, 67, 697-705.	0.9	11
22	Screening and GC-MS profiling of ethanolic extract of <i>Tylophora pauciflora</i> . <i>Bioinformation</i> , 2019, 15, 425-429.	0.2	11
23	Evaluation of in vitro antioxidant and anticancer activity of <i>Alpinia purpurata</i> . <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 263-268.	0.7	10
24	Phenolic Compounds and Antioxidant Properties of Selected <i>Acacia</i> species. <i>Journal of Biologically Active Products From Nature</i> , 2014, 4, 316-324.	0.1	10
25	Isolation, Structural Characterization of Oleic Acid from <i>Zaleya decandra</i> Root Extract. <i>Analytical Chemistry Letters</i> , 2016, 6, 669-677.	0.4	10
26	Antioxidant and Antidiabetic Effect of Aqueous Fruit Extract of <i>Passiflora ligularis</i> Juss. on Streptozotocin Induced Diabetic Rats. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-10.	0.9	9
27	<i>Cissus quadrangularis</i> prevented the ovariectomy induced oxidative stress in the femur of adult albino rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 81, 416-423.	2.5	9
28	Anticancer Activity of <i>Tabernaemontana coronaria</i> against Carcinogen Induced Clear Cell Renal Cell Carcinoma. <i>Chinese Journal of Biology</i> , 2014, 2014, 1-8.	2.0	8
29	Evaluation of in vitro antioxidant and anticancer activity of <i>Alpinia purpurata</i> . <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 263-268.	0.7	7
30	Modulatory effects of <i>Crataeva nurvala</i> bark against testosterone and N-methyl-N-nitrosourea-induced oxidative damage in prostate of male albino rats. <i>Pharmacognosy Magazine</i> , 2012, 8, 285.	0.3	6
31	Toxicological evaluation of ethanolic extract of <i>Tabernaemontana coronaria</i> (L) R. Br.. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S679-S684.	0.5	6
32	Androgen signaling and post-transcriptional downregulation of Bcl-2 in androgen-unresponsive prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2004, 7, 158-164.	2.0	5
33	Amelioration of nitrobenzene-induced nephrotoxicity by the ethanol extract of the herb <i>Euphorbia hirta</i> . <i>Pharmacognosy Research (discontinued)</i> , 2011, 3, 201.	0.3	5
34	Protective effect of <i>Emilia sonchifolia</i> (L.) against high protein diet induced oxidative stress in pancreas of Wistar rats. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012, 4, 60.	0.2	5
35	Liquid Chromatography Coupled with Q-TOF Mass Spectrometry for the Characterization of Phenolics from <i>Acacia Catechu</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 360-362.	0.2	5
36	Assessment of dual inhibitory activity of epifriedelanol isolated from <i>Cayratia trifolia</i> against ovarian cancer. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 545.	0.1	5

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37	In silico identification of protein-protein interactions in Silkworm, <i>Bombyx mori</i> . <i>Bioinformatics</i> , 2014, 10, 56-62.	0.2	5
38	Glucose lowering effect of aqueous extract of <i>Bauhinia tomentosa</i> L. on alloxan induced type 2 diabetes mellitus in wistar albino rats. <i>Journal of Basic and Clinical Pharmacy</i> , 2011, 2, 167-74.	9.3	5
39	Anticancer activity of the ethanolic extract of <i>Crateva nurvala</i> bark against testosterone and MNU-induced prostate cancer in rats. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 334-338.	0.7	4
40	Protective effect of <i>Mollugo nudicaulis</i> Lam. on acute liver injury induced by perchloroethylene in experimental rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 862-867.	0.4	4
41	Chromatographic and Spectrophotometric Studies in Selected <i>Acacia</i> Species. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 88-92.	0.6	4
42	Leaf extract of <i>Alpinia purpurata</i> (Vieill.) K. Schum screened for its phytochemical constituents and antibacterial and anticancer activities. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2012, 10, 1460-1464.	0.7	4
43	Chemopreventive Effect and HPTLC Fingerprinting Analysis of <i>Jasminum sambac</i> (L.) Ait. Extract Against DLA-Induced Lymphoma in Experimental Animals. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 1098-1108.	1.4	3
44	Evaluation of in vitro enzymatic and non-enzymatic antioxidant properties of leaf extract from <i>Alpinia Purpurata</i> (Vieill.) K. Schum.. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 691-695.	0.7	3
45	In vitro Analysis of Phytochemicals Epicatechin, Naringenin, Myricetin Against Hep3B Cell Lines and VERO Cell Lines. <i>American Journal of Drug Discovery and Development</i> , 2014, 4, 232-240.	0.6	3
46	Effect of <i>Emilia sonchifolia</i> (Linn.) DC on alcohol induced oxidative stress in pancreas of male albino rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 973-977.	0.4	2
47	Chemomodulatory effects of <i>Ichnocarpus frutescens</i> R. Br against 4-vinylcyclohexane induced ovarian cancer in swiss albino mice. <i>Journal of Acute Disease</i> , 2013, 2, 151-155.	0.0	2
48	Protective effect of <i>Emilia sonchifolia</i> on azaserine-induced pancreatic dysplasia. <i>Journal of Acute Medicine</i> , 2014, 4, 68-74.	0.2	2
49	Anti-inflammatory and Cytotoxicity activities of Green Synthesized Silver Nanoparticles from Stem Bark of <i>Terminalia brownii</i> . <i>BioNanoScience</i> , 2021, 11, 998-1016.	1.5	2
50	Spectrophotometric determination of antioxidant potential of selected <i>Acacia</i> species. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2011, 3, 289.	0.1	2
51	Theoretical Modeling and Docking Studies of Silkworm Serotonin Receptor. <i>Journal of Proteomics and Bioinformatics</i> , 2012, 05, .	0.4	2
52	In vitro antioxidant activity and HPTLC determination of n-hexane extract of <i>Emilia sonchifolia</i> (L.) DC. <i>Journal of Basic and Clinical Pharmacy</i> , 2011, 2, 179-83.	9.3	2
53	Anticancer activity of <i>Alpinia purpurata</i> (Vieill.) K. Schum. against MNU and testosterone induced prostate cancer in male Wistar albino rats. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, , 100105.	0.5	2
54	<i>Zaleya decandra</i> exerts anti-cancer activity in HCT-116 cancer cells by impairing mitochondrial activity. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 174-180.	0.1	1

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55	In-vivo antioxidant activity of <i>Premna corymbosa</i> (Rottl.) against streptozotocin induced oxidative stress in Wistar albino rats. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	1
56	Liquid chromatography– electro spray ionization mass spectroscopic analysis of <i>Acacia</i> species. <i>Pearl A Journal of Library and Information Science</i> , 2012, 4, 226.	0.0	1
57	Apigenin-7-O- β -D-Glucuronide Methyl Ester Isolated from <i>Manilkara zapota</i> Leaves. <i>International Journal of Pharmaceutical Quality Assurance</i> , 2017, 8, .	0.1	1
58	Protective effect of <i>Crataeva nurvala</i> bark against MNU and testosterone induced oxidative stress in liver of male albino rats. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 94-98.	0.8	0