

Raj Kapoor Balasubramanian

List of Publications by Year in descending order

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54
papers

929
citations

516710

16
h-index

477307

29
g-index

55
all docs

55
docs citations

55
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Dried Fruits of <i>Solanum nigrum</i> LINN against CCl ₄ -Induced Hepatic Damage in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1618-1619.	1.4	90
2	Antioxidant activities of <i>Indigofera cassioides</i> Rottl. Ex. DC. using various in vitro assay models. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 256-261.	1.2	82
3	Antitumour activity of <i>Bauhinia variegata</i> on Dalton's ascitic lymphoma. <i>Journal of Ethnopharmacology</i> , 2003, 89, 107-109.	4.1	65
4	In vivo and in vitro evaluation of highly specific thiolate carrier group copper(II) and zinc(II) complexes on Ehrlich ascites carcinoma tumor model. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5438-5451.	5.5	59
5	Hepatoprotective and Antioxidant Effect of <i>Pisonia aculeata</i> L. against CCl ₄ -Induced Hepatic Damage in Rats. <i>Scientia Pharmaceutica</i> , 2008, 76, 203-215.	2.0	54
6	Chemoprevention and cytotoxic effect of <i>Bauhinia variegata</i> against N-nitrosodiethylamine induced liver tumors and human cancer cell lines. <i>Journal of Ethnopharmacology</i> , 2006, 104, 407-409.	4.1	47
7	Antitumor and Cytotoxic Effects of <i>Phyllanthus polyphyllus</i> Ehrlich Ascites Carcinoma and Human Cancer Cell Lines. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 2177-2183.	1.3	38
8	Effect of Dried Fruits of <i>Carica papaya</i> LINN on Hepatotoxicity.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1645-1646.	1.4	36
9	Oleogel: A promising base for transdermal formulations. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2012, 6, 1.	0.4	36
10	In vitro and in vivo anticancer activity of <i>Indigofera cassioides</i> Rottl. Ex. DC.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 379-385.	0.8	34
11	Chemoprevention of N-Nitrosodiethylamine Induced Phenobarbitol Promoted Liver Tumors in Rat by Extract of <i>Indigofera aspalathoides</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 364-366.	1.4	31
12	Protective effect of <i>Pisonia aculeata</i> on thioacetamide induced hepatotoxicity in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 511-515.	1.2	21
13	Acute and Subacute Toxicity Study of Methanolic Extract of <i>Ceiba pentandra</i> (Linn.) Gaertn. on Rats. <i>Journal of Scientific Research</i> , 2013, 5, 315-324.	0.3	19
14	Antihyperglycemic Property of <i>Tragia cannabinain</i> Streptozotocin-Induced Diabetic Rats. <i>Journal of Medicinal Food</i> , 2007, 10, 361-365.	1.5	18
15	Metal-based antitumor, cytotoxic and antimicrobial activity: pharmacological evaluation of Knoevenagel condensate β -diketone Schiff base thiosemicarbazone Cu(II) and Zn(II) complexes. <i>Applied Organometallic Chemistry</i> , 2009, 23, 283-290.	3.5	18
16	HMG-CoA Reductase Inhibitors (Statins) and their Drug Interactions Involving CYP Enzymes, P-glycoprotein and OATP Transporters-An Overview. <i>Current Drug Metabolism</i> , 2021, 22, 328-341.	1.2	18
17	Effect of <i>Caralluma attenuata</i> in Normal and Alloxan Induced Diabetic Rats. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2004, 4, 35-40.	0.1	17
18	Effect of <i>Indigofera aspalathoides</i> on complete Freund's adjuvant-induced arthritis in rats. <i>Pharmaceutical Biology</i> , 2009, 47, 553-557.	2.9	17

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19	Protective Effect of <i>Enicostemma littorale</i> . against CCl ₄ -Induced Hepatic Damage in Rats. <i>Pharmaceutical Biology</i> , 2005, 43, 485-487.	2.9	15
20	Antioxidant and Hepatoprotective Activity of Ethanol Extract of <i>Indigofera trita</i> Linn. on CCl ₄ Induced Hepatotoxicity in Rats. <i>Journal of Pharmacology and Toxicology</i> , 2008, 3, 344-350.	0.2	15
21	Antitumour Activity of <i>Bauhinia variegata</i> Against Ehrlich Ascites Carcinoma Induced Mice. <i>Pharmaceutical Biology</i> , 2003, 41, 604-607.	2.9	14
22	Cytotoxic activity of a flavanone from the stem of <i>Bauhinia variegata</i> Linn. <i>Natural Product Research</i> , 2009, 23, 1384-1389.	1.8	14
23	<i>Nigella Sativa</i> (Black Seeds), A Potential Herb for the Pharmacotherapeutic Management of Hypertension - A Review. <i>Current Cardiology Reviews</i> , 2021, 17, e230421187786.	1.5	14
24	Pharmacologically relevant drug interactions of sulfonylurea antidiabetics with common herbs. <i>Journal of HerbMed Pharmacology</i> , 2018, 7, 200-210.	0.9	13
25	In vitro Antioxidant and in vivo Hepatoprotective Activities of Root Bark Extract and Solvent Fractions of <i>Croton macrostachyus</i> (Euphorbiaceae) on Paracetamol-Induced Liver Damage in Mice. <i>Journal of Experimental Pharmacology</i> , 2020, Volume 12, 301-311.	3.2	11
26	Cardioprotective Effect of <i>Croton macrostachyus</i> Stem Bark Extract and Solvent Fractions on Cyclophosphamide-Induced Cardiotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	11
27	Chemopreventive effect of <i>Indigofera linnaei</i> extract against diethylnitrosamine induced hepatocarcinogenesis in rats. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 199-209.	1.0	11
28	Antitumour Activity of <i>Indigofera trita</i> on Ehrlich Ascites Carcinoma Induced Mice. <i>International Journal of Cancer Research</i> , 2007, 3, 180-185.	0.2	10
29	Cytotoxic activity of flavone glycoside from the stem of <i>Indigofera aspalathoides</i> Vahl. <i>Journal of Natural Medicines</i> , 2006, 61, 80-83.	2.3	9
30	A Review on Pharmacokinetic and Pharmacodynamic Drug Interactions of Adrenergic β -blockers with Clinically Relevant Drugs-An Overview. <i>Current Drug Metabolism</i> , 2021, 22, 672-682.	1.2	9
31	Effect of <i>Bauhinia variegata</i> on Complete Freund's Adjuvant Induced Arthritis in Rats. <i>Journal of Pharmacology and Toxicology</i> , 2007, 2, 465-472.	0.2	9
32	Effect of fresh apple extract on glycated protein/iron chelate-induced toxicity in human umbilical vein endothelial cells in vitro. <i>Natural Product Research</i> , 2010, 24, 599-609.	1.8	8
33	Effects of ethanol extract of <i>Pisonia aculeata</i> Linn. on ehrlich ascites carcinoma tumor bearing mice. <i>International Journal of Green Pharmacy</i> , 2008, 2, 50.	0.1	8
34	Protective Effect of <i>Croton macrostachyus</i> (Euphorbiaceae) Stem Bark on Cyclophosphamide-Induced Nephrotoxicity in Rats. <i>Journal of Experimental Pharmacology</i> , 2020, Volume 12, 275-283.	3.2	7
35	In vitro Protective Effect of Mangiferin Against Glycated Protein-Iron Chelate Induced Toxicity in Human Umbilical Vein Endothelial Cells. <i>Journal of Biological Sciences</i> , 2007, 7, 1227-1232.	0.3	7
36	Novel, biologically imperative, highly versatile and planar systems: Synthesis, characterization, electrochemical behavior, DNA binding and cleavage properties of substituted β -diketimine copper(II) and zinc(II) complexes with dipyrrodo(3,2-a:2',3'-c)phenazine ligand. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, 917-933.	2.2	6

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37	Antimalarial Effect of the Root of <i>Silene macrosolen</i> A. Rich (Caryophyllaceae) on <i>Plasmodium-berghei</i> -Infected Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	6
38	Anti Hyperglycemic Activity of <i>Elytraria Acaulis</i> Lind. on Streptozotocin-Induced Diabetic Rats. , 2012, 01, .		5
39	Anticarcinogenic potential of ethanol extract of <i>Indigofera cordifolia</i> Roth. (Fabales: Fabaceae) on diethylnitrosamine induced hepatocarcinogenesis in rats. <i>Brazilian Journal of Biological Sciences</i> , 2017, 4, 53-66.	0.2	5
40	Anti-inflammatory and anti-nociceptive activities of methanolic leaf extract of <i>Indigofera cassioides</i> Rottl. Ex. DC.. <i>Journal of Acute Disease</i> , 2013, 2, 322-326.	0.3	4
41	Protective effect of different parts of <i>Cassia fistula</i> on human umbilical vein endothelial cells against glycated protein-induced toxicity in vitro. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008, 30, 599.	0.8	4
42	Protective effect of <i>Pisonia aculeata</i> on paracetamol induced hepatotoxicity in rats. <i>Journal of Experimental and Integrative Medicine</i> , 2011, 1, 167.	0.1	4
43	Beneficial effects of methanolic extract of <i>Indigofera linnaei</i> Ali. on the inflammatory and nociceptive responses in rodent models. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016, 52, 113-123.	1.2	3
44	Protective Effect of <i>Indigofera aspalathoides</i> Against CCl ₄ -Induced Hepatic Damage in Rats. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2006, 6, 49-54.	0.1	2
45	Protective Effect of <i>Phyllanthus polyphyllus</i> on Human Umbilical Vein Endothelial Cells against Glycated Protein-Iron Chelate Induced Toxicity. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007, 7, 961-968.	0.0	2
46	Chemotherapeutic Efficacy of <i>Solanum trilobatum</i> along with Paclitaxel in Lung Cancer Bearing Swiss Albino Mice. <i>International Journal of Cancer Research</i> , 2007, 3, 119-126.	0.2	1
47	Screening of liver protective effect of ethanolic leaf extract of <i>Callicarpa lanata</i> (EECL) in ethanol induced hepatotoxicity in wister rats. <i>International Journal of Basic and Clinical Pharmacology</i> , 2019, 8, 595.	0.1	1
48	An Insight of Clinical Evidence of Ayurveda Interventions in the Management of COVID-19 Patients. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.8	1
49	Pharmacokinetic Approach of Clinically Important Drug Interactions of Hormonal Contraceptives â€œ A Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 1219-1231.	1.2	0
50	Protective Effect of Fresh Apple Skin Extract on Human Umbilical Vein Endothelial Cells Against Glycated Protein-iron Chelate Induced Toxicity. <i>Asian Journal of Cell Biology</i> , 2007, 2, 34-42.	0.4	0
51	Short Communication: Improved Stability and Efficacy of Diclofenac Diethylamine In an Oleogel Based Formulation. <i>Ethiopian Pharmaceutical Journal</i> , 2009, 26, .	0.1	0
52	<i>In vitro</i> permeation studies of diclofenac diethylamine from newly developed oleogel bases. <i>Journal of Pharmaceutical and Allied Sciences</i> , 2011, 7, .	0.1	0
53	Evaluation of physical stability of oleogels containing diclofenac diethylamine. <i>Journal of Pharmacy and Bioresources</i> , 2012, 8, .	0.2	0
54	Protective Effect of <i>Indigofera aspalathoides</i> Against CCl ₄ -Induced Hepatic Damage in Rats. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2006, 6, 49-54.	0.1	0