

Ramachandran Balaraman

List of Publications by Year in descending order

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62
papers

2,127
citations

236925

25
h-index

243625

44
g-index

63
all docs

63
docs citations

63
times ranked

3004
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fruits of <i>Moringa oleifera</i> on the lipid profile of normal and hypercholesterolaemic rabbits. <i>Journal of Ethnopharmacology</i> , 2003, 86, 191-195.	4.1	206
2	Cardioprotective effect of melatonin against isoproterenol induced myocardial infarction in rats: A biochemical, electrocardiographic and histoarchitectural evaluation. <i>European Journal of Pharmacology</i> , 2010, 644, 160-168.	3.5	186
3	Nanostructured lipid carriers for oral bioavailability enhancement of raloxifene: Design and in vivo study. <i>Journal of Advanced Research</i> , 2016, 7, 423-434.	9.5	146
4	Protective effect of <i>Spirulina</i> on lead induced deleterious changes in the lipid peroxidation and endogenous antioxidants in rats. <i>Phytotherapy Research</i> , 2003, 17, 330-334.	5.8	134
5	Metformin reduces blood pressure and restores endothelial function in aorta of streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2006, 78, 2615-2624.	4.3	96
6	Pioglitazone, a PPAR γ agonist, restores endothelial function in aorta of streptozotocin-induced diabetic rats. <i>Cardiovascular Research</i> , 2005, 66, 150-161.	3.8	94
7	Effect of Green Tea and Vitamin E Combination in Isoproterenol Induced Myocardial Infarction in Rats. <i>Plant Foods for Human Nutrition</i> , 2009, 64, 75-80.	3.2	84
8	Anti-ulcer and anti-oxidant activity of Pepticare, a herbomineral formulation. <i>Phytomedicine</i> , 2005, 12, 264-270.	5.3	72
9	Time-Dependent Changes in Antioxidant Enzymes and Vascular Reactivity of Aorta in Streptozotocin-Induced Diabetic Rats Treated With Curcumin. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 697-705.	1.9	65
10	Anti-ulcer and antioxidant activity of DHC-1, a herbal formulation. <i>Journal of Ethnopharmacology</i> , 2004, 90, 123-127.	4.1	60
11	Tomato lycopene attenuates myocardial infarction induced by isoproterenol: Electrocardiographic, biochemical and anti-apoptotic study. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 345-351.	1.2	48
12	Effect of coenzyme Q10 alone and its combination with metformin on streptozotocin-nicotinamide-induced diabetic nephropathy in rats. <i>Indian Journal of Pharmacology</i> , 2014, 46, 627.	0.7	42
13	Cadmium-Induced Hypertension in Rats. <i>Pharmacology</i> , 1989, 38, 226-234.	2.2	39
14	Protection against <i>in vivo</i> focal myocardial ischemia/reperfusion injury-induced arrhythmias and apoptosis by <i>Hesperidin</i> . <i>Free Radical Research</i> , 2009, 43, 817-827.	3.3	36
15	Effect of bis[<i>curcumino</i>]oxovanadium complex on non-diabetic and streptozotocin-induced diabetic rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 18, 211-217.	3.0	35
16	Cardioprotective Effects of <i>Lagenaria siceraria</i> Fruit Juice on Isoproterenol-induced Myocardial Infarction in Wistar Rats: A Biochemical and Histoarchitecture Study. <i>Journal of Young Pharmacists</i> , 2011, 3, 297-303.	0.2	35
17	Antioxidant activity of DHC-1, an herbal formulation, in experimentally-induced cardiac and renal damage. <i>Phytotherapy Research</i> , 2005, 19, 216-221.	5.8	34
18	Antiovolatory and abortifacient potential of the ethanolic extract of roots of <i>Momordica cymbalaria</i> Fenzl in rats. <i>Indian Journal of Pharmacology</i> , 2006, 38, 111.	0.7	34

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19	Gender specific effect of progesterone on myocardial ischemia/reperfusion injury in rats. <i>Life Sciences</i> , 2007, 81, 188-197.	4.3	33
20	Protective effect of simvastatin and rosuvastatin on trinitrobenzene sulfonic acid-induced colitis in rats. <i>Indian Journal of Pharmacology</i> , 2015, 47, 17.	0.7	30
21	Synthesis and anti-inflammatory activity of 2,3-diaryl-4(3H)-quinazolinones. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 1038-1045.	1.2	29
22	Synthesis, antileukemic and antiplatelet activities of 2,3-diaryl-6,7-dihydro-5H-1,4-diazepines. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2004-2010.	5.5	27
23	ANTI-OXIDANT ACTIVITY MEDIATED NEUROPROTECTIVE POTENTIAL OF TRIMETAZIDINE ON FOCAL CEREBRAL ISCHAEMIA REPERFUSION INJURY IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 630-637.	1.9	27
24	Amelioration of cisplatin-induced nephrotoxicity by statins. <i>Indian Journal of Pharmacology</i> , 2013, 45, 354.	0.7	27
25	Antihypertensive Effect of <i>Trigonella foenum-graecum</i> . Seeds in Experimentally Induced Hypertension in Rats. <i>Pharmaceutical Biology</i> , 2006, 44, 568-575.	2.9	26
26	Studies in 3,4-diaryl-1,2,5-oxadiazoles and their N-oxides: Search for better COX-2 inhibitors. <i>Acta Pharmaceutica</i> , 2007, 57, 13-30.	2.0	26
27	Effect of pioglitazone on l-NAME induced hypertension in diabetic rats. <i>Vascular Pharmacology</i> , 2005, 43, 260-266.	2.1	25
28	Effect of vitamin E alone and in combination with lycopene on biochemical and histopathological alterations in isoproterenol-induced myocardial infarction in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 24.	0.4	25
29	Effect of concomitant administration of coenzyme Q10 with sitagliptin on experimentally induced diabetic nephropathy in rats. <i>Renal Failure</i> , 2017, 39, 130-139.	2.1	24
30	Protective Effects of <i>Lagenaria siceraria</i> (Molina) Fruit Juice in Isoproterenol Induced Myocardial Infarction. <i>International Journal of Pharmacology</i> , 2010, 6, 645-651.	0.3	24
31	Retinol-binding protein 4 : a possible role in cardiovascular complications. <i>British Journal of Pharmacology</i> , 2011, 164, 1939-1948.	5.4	23
32	Adipocytokines: The pied pipers. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 9-17.	0.4	23
33	Synthesis of new chemical entities from paracetamol and NSAIDs with improved pharmacodynamic profile. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8701-8706.	3.0	22
34	Oral bioavailability enhancement of raloxifene by developing microemulsion using D-optimal mixture design: optimization and <i>in-vivo</i> pharmacokinetic study. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 687-696.	2.0	20
35	Nebivolol Reduces Experimentally Induced Warm Renal Ischemia Reperfusion Injury in Rats. <i>Renal Failure</i> , 2008, 30, 921-930.	2.1	19
36	Antiimplantation activity of the ethanolic root extract of <i>Momordica cymbalaria</i> Fenzl in rats. <i>Indian Journal of Pharmacology</i> , 2007, 39, 90.	0.7	19

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37	Antihypertensive Effect of 5-HT _{1A} Agonist Buspirone and 5-HT _{2B} Antagonists in Experimentally Induced Hypertension in Rats. <i>Pharmacology</i> , 2005, 73, 129-139.	2.2	18
38	Doxorubicin mediated cardiotoxicity in rats: Protective role of felodipine on cardiac indices. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 787-795.	4.0	18
39	Antioxidant activity of DHC-1 a herbal formulation. <i>Journal of Ethnopharmacology</i> , 2004, 94, 135-141.	4.1	16
40	<i>Hemidesmus indicus</i> and <i>Hibiscus rosa-sinensis</i> Affect Ischemia Reperfusion Injury in Isolated Rat Hearts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8.	1.2	16
41	Antirolithiatic effect of lithocare against ethylene glycol-induced urolithiasis in Wistar rats. <i>Indian Journal of Pharmacology</i> , 2016, 48, 78.	0.7	16
42	Asenapine, a new sublingual atypical antipsychotic. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 60-61.	0.4	16
43	Subtherapeutic Dose of Pioglitazone Reduces Expression of Inflammatory Adipokines in db/db Mice. <i>Pharmacology</i> , 2009, 84, 203-210.	2.2	14
44	Effect of <i>Hemidesmus indicus</i> on ischemia-reperfusion injury in the isolated rat heart. <i>Pharmaceutical Biology</i> , 2010, 48, 611-614.	2.9	13
45	Selective β_1 -adrenoreceptor blocking activity of newly synthesized acyl amino-substituted aryloxypropranolamine derivatives, DPJ 955 and DPJ 890, in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 515-520.	2.4	12
46	Involvement of adipokines in rimonabant-mediated insulin sensitivity in <i>ob/ob</i> mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1493-1498.	2.4	11
47	Effect of Atorvastatin Treatment on Isoproterenol-Induced Myocardial Infarction in Rats. <i>Pharmacology</i> , 2006, 77, 25-32.	2.2	10
48	The protective effect of <i>Tinospora cordifolia</i> on various mast cell mediated allergic reactions. <i>Pharmaceutical Biology</i> , 2009, 47, 1096-1106.	2.9	10
49	Involvement of adipokines in rimonabant-mediated insulin sensitivity in <i>ob/ob</i> mice. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1493-1498.	2.4	10
50	Study of β_2 -Adrenoreceptor Antagonistic Activity of DPJ 904 in Rats. <i>Pharmacology</i> , 2005, 74, 1-5.	2.2	9
51	Effect of vitamin E and green tea on hemodynamic, electrocardiographic and some biochemical alterations in experimentally induced myocardial infarction in rats. <i>European Journal of Integrative Medicine</i> , 2010, 2, 135-141.	1.7	9
52	Anti-anaphylactic and antiasthmatic activity of <i>Euphorbia thymifolia</i> L. on experimental animals. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 60-65.	2.7	7
53	Novel therapeutic intervention of coenzyme Q10 and its combination with pioglitazone on the mRNA expression level of adipocytokines in diabetic rats. <i>Life Sciences</i> , 2020, 258, 118155.	4.3	5
54	Effects of <i>Lagenaria siccassaria</i> fruit juice on lipid profile and glycoprotein contents in cardiotoxicity induced by isoproterenol in rats. <i>Toxicology International</i> , 2012, 19, 15.	0.1	4

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55	Maxcal-C (a polyherbal formulation) prevents ovariectomy-induced osteoporosis in rats. Indian Journal of Pharmacology, 2015, 47, 555.	0.7	4
56	Hepatoprotective effect of Livplus-A polyherbal formulation. Pharmacognosy Journal, 2015, 7, 311-316.	0.8	3
57	Effect of Vaccinium macrocarpon on MK-801-induced psychosis in mice. Indian Journal of Pharmacology, 2018, 50, 227.	0.7	3
58	Antiulcer and antioxidant effects of Normacid syrup (a polyherbal formulation) on experimentally-induced gastric ulcers. Oriental Pharmacy and Experimental Medicine, 2014, 14, 145-155.	1.2	2
59	Design, Synthesis of Some Novel Thiazolidin-4-one Derivatives Bearing Benzimidazole Nucleus and Biological Evaluation of their Possible in vitro Antiinflammatory as Cyclooxygenase Inhibitors and Antioxidant Activity. Asian Journal of Chemistry, 2015, 27, 961-968.	0.3	2
60	Anti-hyperglycemic and Anti-lipidemic activities of Diabac (a polyherbal formulation) in Streptozotocin-nicotinamide induced type 2 diabetic rats. Pharmacognosy Journal, 2015, 7, 283-288.	0.8	2
61	Dronedarone: A New Therapeutic Alternative for Cardiac Arrhythmias. Journal of Young Pharmacists, 2010, 2, 430.	0.2	1
62	Simultaneous estimation of Aliskiren hemifumarate and Hydrochlorothiazide in combined Tablet Formulation by Simultaneous equation, Absorbance ratio and First derivative Spectroscopic Methods. Journal of Applied Pharmaceutical Science, 0, , 164-170.	1.0	1