

R Balaraman

List of Publications by Year in descending order

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39
papers

1,379
citations

304743

22
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

2063
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Isoproterenol Induced Myocardial Infarction: Protective Role of Natural Products. <i>Journal of Pharmacology and Toxicology</i> , 2010, 6, 1-17.	0.2	87
6	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
7	Anti-ulcer and antioxidant activity of DHC-1, a herbal formulation. <i>Journal of Ethnopharmacology</i> , 2004, 90, 123-127.	4.1	60
8	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
9	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
10	Cadmium-Induced Hypertension in Rats. <i>Pharmacology</i> , 1989, 38, 226-234.	2.2	39
11	Protection against <i>in vivo</i> focal myocardial ischemia/reperfusion injury-induced arrhythmias and apoptosis by Hesperidin. <i>Free Radical Research</i> , 2009, 43, 817-827.	3.3	36
12	Effect of bis[curcumino]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
13	Cardioprotective Effects of Lagenaria siceraria 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
14	Gender specific effect of progesterone on myocardial ischemia/reperfusion injury in rats. <i>Life Sciences</i> , 2007, 81, 188-197.	4.3	33
15	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
16	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
17	Amelioration of cisplatin-induced nephrotoxicity by statins. <i>Indian Journal of Pharmacology</i> , 2013, 45, 354.	0.7	27
18	Antihypertensive Effect of Trigonella foenum-graecum. Seeds in Experimentally Induced Hypertension in Rats. <i>Pharmaceutical Biology</i> , 2006, 44, 568-575.	2.9	26

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19	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
20	Effect of pioglitazone on l-NAME induced hypertension in diabetic rats. <i>Vascular Pharmacology</i> , 2005, 43, 260-266.	2.1	25
21	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
22	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
23	Adipocytokines: The pied pipers. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 9-17.	0.4	23
24	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
25	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
26	Antioxidant activity of DHC-1 a herbal formulation. <i>Journal of Ethnopharmacology</i> , 2004, 94, 135-141.	4.1	16
27	Effect of green tea extract on Doxorubicin induced cardiovascular abnormalities: antioxidant action. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 89-96.	0.5	16
28	Subtherapeutic Dose of Pioglitazone Reduces Expression of Inflammatory Adipokines in db/db Mice. <i>Pharmacology</i> , 2009, 84, 203-210.	2.2	14
29	Effect of Atorvastatin Treatment on Isoproterenol-Induced Myocardial Infarction in Rats. <i>Pharmacology</i> , 2006, 77, 25-32.	2.2	10
30	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
31	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
32	Antioxidant Activity of Pepticare, an Herbomineral Formulation, in Experimentally Induced Renal and Cardiac Damage. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2006, 6, 1-12.	0.1	6
33	Cardioprotective Effect of Vitamin E in Combination with Lycopene on Lipid Profile, Lipid Metabolizing Enzymes and Infarction Size in Myocardial Infarction Induced by Isoproterenol. <i>Pharmacologia</i> , 2012, 3, 215-220.	0.3	5
34	Effects of <i>Lagenaria siccaria</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
35	Maxcal-C (a polyherbal formulation) prevents ovariectomy-induced osteoporosis in rats. <i>Indian Journal of Pharmacology</i> , 2015, 47, 555.	0.7	4
36	Antihypertensive activity of <i>Zingiber officinale</i> and Korean ginseng in experimentally induced hypertension in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2007, 7, 261-273.	1.2	4

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37	The acute pressor response to cadmium in rats. Archives Internationales De Pharmacodynamie Et De Therapie, 1989, 301, 254-66.	0.2	4
38	Effect of Vaccinium macrocarpon on MK-801-induced psychosis in mice. Indian Journal of Pharmacology, 2018, 50, 227.	0.7	3
39	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