

Subhash Bodhankar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/80483/publications.pdf>

Version: 2024-02-01

173
papers

5,618
citations

53660

45
h-index

114278

63
g-index

173
all docs

173
docs citations

173
times ranked

6155
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective effect of naringin by modulation of endogenous biomarkers in streptozotocin induced painful diabetic neuropathy. <i>FÃ-toterapÃ-Ãç</i> , 2012, 83, 650-659.	1.1	189
2	Immunomodulatory activity of alcoholic extract of <i>Mangifera indica</i> L. in mice. <i>Journal of Ethnopharmacology</i> , 2001, 78, 133-137.	2.0	178
3	Hesperidin, a flavanoglycone attenuates experimental diabetic neuropathy via modulation of cellular and biochemical marker to improve nerve functions. <i>Pharmaceutical Biology</i> , 2014, 52, 814-828.	1.3	129
4	Naringin, a flavanone glycoside, promotes angiogenesis and inhibits endothelial apoptosis through modulation of inflammatory and growth factor expression in diabetic foot ulcer in rats. <i>Chemico-Biological Interactions</i> , 2014, 219, 101-112.	1.7	127
5	Effect of glycosides based standardized fenugreek seed extract in bleomycin-induced pulmonary fibrosis in rats: Decisive role of Bax, Nrf2, NF- κ B, Muc5ac, TNF- α and IL-1 β . <i>Chemico-Biological Interactions</i> , 2015, 237, 151-165.	1.7	122
6	Naringin ameliorates sodium arsenite-induced renal and hepatic toxicity in rats: decisive role of KIM-1, Caspase-3, TGF- β 2, and TNF- α . <i>Renal Failure</i> , 2015, 37, 1396-1407.	0.8	100
7	Wound healing potential of naringin ointment formulation via regulating the expression of inflammatory, apoptotic and growth mediators in experimental rats. <i>Pharmaceutical Biology</i> , 2016, 54, 419-432.	1.3	96
8	Ameliorative effect of berberine against gentamicin-induced nephrotoxicity in rats via attenuation of oxidative stress, inflammation, apoptosis and mitochondrial dysfunction. <i>Renal Failure</i> , 2016, 38, 996-1006.	0.8	91
9	Evaluation of ameliorative effect of quercetin in experimental model of alcoholic neuropathy in rats. <i>Inflammopharmacology</i> , 2012, 20, 331-341.	1.9	88
10	Isolates of <i>Alpinia officinarum</i> Hance as COX-2 inhibitors: Evidence from anti-inflammatory, antioxidant and molecular docking studies. <i>International Immunopharmacology</i> , 2016, 33, 8-17.	1.7	88
11	Effect of hydroalcoholic extract of <i>Hibiscus rosa sinensis</i> Linn. leaves in experimental colitis in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 337-344.	0.5	87
12	Therapeutic role of curcumin in prevention of biochemical and behavioral aberration induced by alcoholic neuropathy in laboratory animals. <i>Neuroscience Letters</i> , 2012, 511, 18-22.	1.0	85
13	Acute and sub-chronic oral toxicity studies of hesperidin isolated from orange peel extract in Sprague Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 105, 77-85.	1.3	82
14	A systematic literature review of fenugreek seed toxicity by using ToxRTool: evidence from preclinical and clinical studies. <i>Heliyon</i> , 2019, 5, e01536.	1.4	81
15	Simultaneous determination of lamotrigine, phenobarbitone, carbamazepine and phenytoin in human serum by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 181-186.	1.4	77
16	Evaluation of the neuroprotective effect of chrysin via modulation of endogenous biomarkers in a rat model of spinal cord injury. <i>Journal of Natural Medicines</i> , 2014, 68, 586-603.	1.1	77
17	Anti-asthmatic effects of type-A procyanidine polyphenols from cinnamon bark in ovalbumin-induced airway hyperresponsiveness in laboratory animals. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 23-30.	0.8	73
18	Monoamine oxidase-A is an important source of oxidative stress and promotes cardiac dysfunction, apoptosis, and fibrosis in diabetic cardiomyopathy. <i>Free Radical Biology and Medicine</i> , 2015, 87, 263-273.	1.3	71

#	ARTICLE	IF	CITATIONS
19	Elucidation of molecular mechanism involved in neuroprotective effect of Coenzyme Q10 in alcohol-induced neuropathic pain. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 603-622.	1.0	70
20	Migraine: Current concepts and emerging therapies. <i>Vascular Pharmacology</i> , 2005, 43, 176-187.	1.0	67
21	Ameliorative effect of naringin in acetaminophen-induced hepatic and renal toxicity in laboratory rats: role of FXR and KIM-1. <i>Renal Failure</i> , 2016, 38, 1007-1020.	0.8	66
22	Ameliorative effects quercetin against impaired motor nerve function, inflammatory mediators and apoptosis in neonatal streptozotocin-induced diabetic neuropathy in rats. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 173-186.	0.8	63
23	Renoprotective effect of berberine via intonation on apoptosis and mitochondrial-dependent pathway in renal ischemia reperfusion-induced mutilation. <i>Renal Failure</i> , 2015, 37, 482-493.	0.8	63
24	<i>Artemisia pallens</i> alleviates acetaminophen induced toxicity via modulation of endogenous biomarkers. <i>Pharmaceutical Biology</i> , 2015, 53, 571-581.	1.3	63
25	Neuroprotective effect of naringin, a flavone glycoside in quinolinic acid-induced neurotoxicity: Possible role of PPAR- β , Bax/Bcl-2, and caspase-3. <i>Food and Chemical Toxicology</i> , 2018, 121, 95-108.	1.8	63
26	Cardioprotective activity of flax lignan concentrate extracted from seeds of <i>Linum usitatissimum</i> in isoprenaline induced myocardial necrosis in rats. <i>Interdisciplinary Toxicology</i> , 2011, 4, 90-97.	1.0	61
27	Acute and repeated doses (28 days) oral toxicity study of glycosides based standardized fenugreek seed extract in laboratory mice. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 323-334.	1.3	61
28	Dietary flaxseed oil and fish oil modulates expression of antioxidant and inflammatory genes with alleviation of protein glycation status and inflammation in liver of streptozotocin-induced diabetic rats. <i>Food Chemistry</i> , 2013, 141, 187-195.	4.2	60
29	Ferulic acid ameliorates TNBS-induced ulcerative colitis through modulation of cytokines, oxidative stress, iNOs, COX-2, and apoptosis in laboratory rats. <i>EXCLI Journal</i> , 2016, 15, 482-499.	0.5	60
30	Biocompatible gellan gum-reduced gold nanoparticles: cellular uptake and subacute oral toxicity studies. <i>Journal of Applied Toxicology</i> , 2011, 31, 411-420.	1.4	59
31	Anticonvulsant effect of fisetin by modulation of endogenous biomarkers. <i>Biomedicine and Preventive Nutrition</i> , 2012, 2, 215-222.	0.9	59
32	Elucidation of ameliorative effect of Co-enzyme Q10 in streptozotocin-induced diabetic neuropathic perturbation by modulation of electrophysiological, biochemical and behavioral markers. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 157-172.	0.8	59
33	Trigonelline ameliorates diabetic hypertensive nephropathy by suppression of oxidative stress in kidney and reduction in renal cell apoptosis and fibrosis in streptozotocin induced neonatal diabetic (nSTZ) rats. <i>International Immunopharmacology</i> , 2012, 14, 740-748.	1.7	59
34	Effect of low molecular weight galactomannans from fenugreek seeds on animal models of diabetes mellitus. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 145-151.	0.8	59
35	Anti-inflammatory and anti-arthritic activity of type-A procyanidine polyphenols from bark of <i>Cinnamomum zeylanicum</i> in rats. <i>Food Science and Human Wellness</i> , 2013, 2, 59-67.	2.2	58
36	Protective effect of <i>Phyllanthus amarus</i> by modulation of endogenous biomarkers and DNA damage in acetic acid induced ulcerative colitis: Role of phyllanthin and hypophyllanthin. <i>Apollo Medicine</i> , 2013, 10, 87-97.	0.0	57

#	ARTICLE	IF	CITATIONS
37	Cardioprotective effect of ellagic acid on doxorubicin induced cardiotoxicity in wistar rats. Journal of Acute Medicine, 2015, 5, 1-8.	0.2	57
38	Cardioprotective Activity of <i>Pongamia pinnata</i> in Streptozotocin-Nicotinamide Induced Diabetic Rats. BioMed Research International, 2015, 2015, 1-8.	0.9	52
39	Omega-3-fatty acid adds to the protective effect of flax lignan concentrate in pressure overload-induced myocardial hypertrophy in rats via modulation of oxidative stress and apoptosis. International Immunopharmacology, 2015, 28, 751-763.	1.7	52
40	Hepatoprotective effect of withanolide-rich fraction in acetaminophen-intoxicated rat: decisive role of TNF- α , IL-1 β , COX-II and iNOS. Pharmaceutical Biology, 2016, 54, 2394-2403.	1.3	50
41	Sodium arsenite-induced myocardial bruise in rats: Ameliorative effect of naringin via TGF- β 2/Smad and Nrf/HO pathways. Chemico-Biological Interactions, 2016, 253, 66-77.	1.7	50
42	Antidiabetic activity of cycloart-23-ene-3 β , 25-diol (B2) isolated from <i>Pongamia pinnata</i> (L. Pierre) in streptozotocin-nicotinamide induced diabetic mice. European Journal of Pharmacology, 2010, 632, 103-109.	1.7	48
43	Beneficial effects of flaxseed oil and fish oil diet are through modulation of different hepatic genes involved in lipid metabolism in streptozotocin-nicotinamide induced diabetic rats. Genes and Nutrition, 2013, 8, 329-342.	1.2	48
44	Antioxidant Role of Catechin in Health and Disease. , 2014, , 267-271.		48
45	Oral α -glutamine administration attenuated cutaneous wound healing in Wistar rats. International Wound Journal, 2016, 13, 116-124.	1.3	48
46	Acute and Subacute Toxicity Studies of Chitosan Reduced Gold Nanoparticles: A Novel Carrier for Therapeutic Agents. Journal of Biomedical Nanotechnology, 2009, 5, 233-239.	0.5	47
47	α -Arginine attenuates the ethylene glycol induced urolithiasis in inephrectomized hypertensive rats: role of KIM-1, NGAL, and NOs. Renal Failure, 2015, 37, 709-721.	0.8	47
48	Investigation of antihyperglycaemic activity of aqueous and petroleum ether extract of stem bark of <i>Pongamia pinnata</i> on serum glucose level in diabetic mice. Journal of Ethnopharmacology, 2009, 123, 115-120.	2.0	45
49	Hesperidin, a plant flavonoid accelerated the cutaneous wound healing in streptozotocin-induced diabetic rats: Role of TGF- β /Smads and Ang-1/Tie-2 signaling pathways. EXCLI Journal, 2018, 17, 399-419.	0.5	45
50	Interaction of Aqueous Extract of <i>Pleurotus pulmonarius</i> (Fr.) Quel-Champ. with Glyburide in Alloxan Induced Diabetic Mice. Evidence-based Complementary and Alternative Medicine, 2008, 5, 159-164.	0.5	40
51	Cardioprotective effect of whole fruit extract of pomegranate on doxorubicin-induced toxicity in rat. Pharmaceutical Biology, 2011, 49, 377-382.	1.3	40
52	Endothelin receptor blocker bosentan inhibits hypertensive cardiac fibrosis in pressure overload-induced cardiac hypertrophy in rats. Cardiovascular Endocrinology, 2013, 2, 85-97.	0.8	39
53	Alleviating exercise-induced muscular stress using neat and processed bee pollen: oxidative markers, mitochondrial enzymes, and myostatin expression in rats. Integrative Medicine Research, 2015, 4, 147-160.	0.7	39
54	Anti-arthritis activity of standardised extract of <i>Phyllanthus amarus</i> in Freund's complete adjuvant induced arthritis. Biomedicine and Aging Pathology, 2011, 1, 185-190.	0.8	38

#	ARTICLE	IF	CITATIONS
55	Antiepileptic activity of lobeline isolated from the leaf of <i>Lobelia nicotianaefolia</i> and its effect on brain GABA level in mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 537-542.	0.5	38
56	Ameliorative effects of standardized extract from <i>Trigonella foenum-graecum</i> L. seeds on painful peripheral neuropathy in rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 385-390.	0.4	38
57	Ameliorative Effects of a Polyphenolic Fraction of <i>Cinnamomum zeylanicum</i> L. bark in Animal Models of Inflammation and Arthritis. <i>Scientia Pharmaceutica</i> , 2013, 81, 567-589.	0.7	36
58	Pharmacological evaluation of anticonvulsant activity of root extract of <i>Saussurea lappa</i> in mice. <i>European Journal of Integrative Medicine</i> , 2009, 1, 131-137.	0.8	35
59	Investigation of gastro protective activity of <i>Xanthium strumarium</i> L. by modulation of cellular and biochemical marker. <i>Oriental Pharmacy and Experimental Medicine</i> , 2012, 12, 287-299.	1.2	35
60	Ameliorative effects of <i>Artemisia pallens</i> in a murine model of ovalbumin-induced allergic asthma via modulation of biochemical perturbations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 880-889.	2.5	34
61	Antihypertensive and cardioprotective effects of the <i>Lagenaria siceraria</i> fruit in $\text{N}^{\text{G}}\text{-nitro-L-arginine methyl ester}$ (L-NAME) induced hypertensive rats. <i>Pharmaceutical Biology</i> , 2012, 50, 1428-1435.	1.3	33
62	Anti-arthritic activity of methanol extract of <i>Cyathocline purpurea</i> (whole plant) in Freund's complete adjuvant-induced arthritis in rats. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 197-206.	0.8	33
63	Antioxidant for treatment of diabetic nephropathy: A systematic review and meta-analysis. <i>Chemico-Biological Interactions</i> , 2017, 278, 212-221.	1.7	33
64	Cardioprotective Activity of Fruit of <i>Lagenaria siceraria</i> (Molina) Standley on Doxorubicin Induced Cardiotoxicity in Rats. <i>International Journal of Pharmacology</i> , 2008, 4, 466-471.	0.1	33
65	Anti-inflammatory and antioxidant potential of Guaianolide isolated from <i>Cyathocline purpurea</i> : Role of COX-2 inhibition. <i>International Immunopharmacology</i> , 2017, 52, 110-118.	1.7	32
66	Hesperidin ameliorates bleomycin-induced experimental pulmonary fibrosis via inhibition of TGF-beta1/Smad3/AMPK and $\text{I}\kappa\text{B}\alpha/\text{NF-}\kappa\text{B}$ pathways. <i>EXCLI Journal</i> , 2019, 18, 723-745.	0.5	32
67	Effect of pretreatment with coenzyme Q10 on isoproterenol-induced cardiotoxicity and cardiac hypertrophy in rats. <i>Current Therapeutic Research</i> , 2009, 70, 460-471.	0.5	31
68	Therapeutic effect of <i>H. pylori</i> nosode, a homeopathic preparation in healing of chronic <i>H. pylori</i> infected ulcers in laboratory animals. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S603-S611.	0.5	31
69	Design, synthesis and evaluation of novel 16-imidazolyl substituted steroidal derivatives possessing potent diversified pharmacological properties. <i>Steroids</i> , 2012, 77, 621-629.	0.8	30
70	Neurobehavioral assessment of hydroalcoholic extract of <i>Trigonella foenum-graecum</i> seeds in rodent models of Parkinson's disease. <i>Pharmaceutical Biology</i> , 2013, 51, 550-557.	1.3	30
71	High-performance thin-layer chromatographic determination of lamotrigine in serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 823, 152-157.	1.2	29
72	Proteomic Analysis of Protease Resistant Proteins in the Diabetic Rat Kidney. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 228-236.	2.5	29

#	ARTICLE	IF	CITATIONS
73	Evaluation of the bioavailability of major withanolides of <i>Withania somnifera</i> using an in vitro absorption model system. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2015, 6, 159.	0.4	29
74	Antipsychotic induced metabolic abnormalities: An interaction study with various PPAR modulators in mice. <i>Life Sciences</i> , 2006, 79, 1865-1872.	2.0	28
75	Effect of naringin on hemodynamic changes and left ventricular function in renal artery occluded renovascular hypertension in rats. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015, 7, 121.	0.2	28
76	Fisetin, a plant flavonoid ameliorates doxorubicin-induced cardiotoxicity in experimental rats: the decisive role of caspase-3, COX-II, cTn-I, iNOs and TNF- α . <i>Molecular Biology Reports</i> , 2019, 46, 105-118.	1.0	28
77	Antiosteoporotic activity of phytoestrogen-rich fraction separated from ethanol extract of aerial parts of <i>Cissus quadrangularis</i> in ovariectomized rats. <i>Indian Journal of Pharmacology</i> , 2012, 44, 345.	0.4	27
78	Role of Gallic Acid in Cardiovascular Disorders. , 2014, , 1045-1047.		26
79	Gastroprotective potential of Pentahydroxy flavone isolated from <i>Madhuca indica</i> J. F. Gmel. leaves against acetic acid-induced ulcer in rats: The role of oxido-inflammatory and prostaglandins markers. <i>Journal of Ethnopharmacology</i> , 2016, 182, 150-159.	2.0	26
80	Hypoglycemic Activity of Aqueous Extract of <i>Pleurotus pulmonarius</i> . in Alloxan-Induced Diabetic Mice. <i>Pharmaceutical Biology</i> , 2006, 44, 421-425.	1.3	25
81	Elucidation of protective efficacy of Pentahydroxy flavone isolated from <i>Madhuca indica</i> against arsenite-induced cardiomyopathy: Role of Nrf-2, PPAR- β , c-fos and c-jun. <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 172-185.	2.0	25
82	Cardiovascular Effects of Hesperidin. , 2014, , 989-992.		24
83	Antiulcer Potential of Morin in Acetic acid-Induced Gastric Ulcer via Modulation of Endogenous Biomarkers in Laboratory Animals. <i>Pharmacologia</i> , 2015, 6, 273-281.	0.3	24
84	Early co-administration of vitamin E acetate and methylcobalamin improves thermal hyperalgesia and motor nerve conduction velocity following sciatic nerve crush injury in rats. <i>Pharmacological Reports</i> , 2010, 62, 405-409.	1.5	23
85	Determination of the long term diabetes related complications and cardiovascular events using UKPDS risk engine and UKPDS outcomes model in a representative western Indian population. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S642-S650.	0.5	23
86	Efficacy of antioxidant in idiopathic pulmonary fibrosis: A systematic review and meta-analysis. <i>EXCLI Journal</i> , 2016, 15, 636-651.	0.5	23
87	Estrogenic activity of friedelin rich fraction (IND-HE) separated from <i>Cissus quadrangularis</i> and its effect on female sexual function. <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 138.	0.3	22
88	<i>In vitro</i> cytotoxicity and <i>in vivo</i> sub-acute oral toxicity assessment of porphyrin reduced gold nanoparticles. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1357-1367.	0.6	22
89	Renoprotective effect of <i>Linum usitatissimum</i> seeds through haemodynamic changes and conservation of antioxidant enzymes in renal ischaemia-reperfusion injury in rats. <i>Arab Journal of Urology Arab Association of Urology</i> , 2011, 9, 215-221.	0.7	20
90	Isolation, characterization and antihyperlipidemic activity of secoisolariciresinol diglucoside in poloxamer-407-induced experimental hyperlipidemia. <i>Pharmaceutical Biology</i> , 2014, 52, 1094-1103.	1.3	20

#	ARTICLE	IF	CITATIONS
91	Prophylactic efficacy and possible mechanisms of oligosaccharides based standardized fenugreek seed extract on high-fat diet-induced insulin resistance in C57BL/6 mice. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 035-045.	0.7	20
92	Morin ameliorates ovalbumin-induced allergic rhinitis via inhibition of STAT6/SOCS1 and GATA3/T-bet signaling pathway in BALB/c mice. <i>Journal of Functional Foods</i> , 2019, 55, 391-401.	1.6	20
93	Therapeutic Potential of Morin in Ovalbumin-induced Allergic Asthma Via Modulation of SUMF2/IL-13 and BLT2/NF- κ B Signaling Pathway. <i>Current Molecular Pharmacology</i> , 2019, 12, 122-138.	0.7	20
94	Design of selective TACE inhibitors using molecular docking studies: Synthesis and preliminary evaluation of anti-inflammatory and TACE inhibitory activity. SAR and QSAR in Environmental Research, 2015, 26, 905-923.	1.0	19
95	Diarylheptanoid, a constituent isolated from methanol extract of <i>Alpinia officinarum</i> attenuates TNF- α level in Freund's complete adjuvant-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2019, 229, 233-245.	2.0	19
96	Cardioprotective activity of methanol extract of fruit of <i>Trichosanthes cucumerina</i> on doxorubicin-induced cardiotoxicity in Wistar rats. <i>Toxicology International</i> , 2012, 19, 167.	0.1	18
97	Evaluating the anti-inflammatory potential of <i>Tectaria cicutaria</i> L. rhizome extract in vitro as well as in vivo. <i>Journal of Ethnopharmacology</i> , 2013, 150, 215-222.	2.0	18
98	Antidiabetic and Antihyperlipidemic Effects of <i>Myristica fragrans</i> . in <i>Animal Models</i> . <i>Pharmaceutical Biology</i> , 2007, 45, 64-68.	1.3	17
99	Antidepressant effects of standardized extract of <i>Centella asiatica</i> L in olfactory bulbectomy model. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 48-53.	0.8	17
100	Effect of ethanolic extract of seeds of <i>Linum usitatissimum</i> (Linn.) in hyperglycaemia associated ROS production in PBMCs and pancreatic tissue of alloxan induced diabetic rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 405-410.	0.5	17
101	Determination of efficacy, adverse drug reactions and cost effectiveness of three triple drug regimens for the treatment of <i>Helicobacter pylori</i> infected acid peptic disease patients. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S783-S789.	0.5	17
102	Prophylactic effects of asiaticoside-based standardized extract of <i>Centella asiatica</i> (L.) Urban leaves on experimental migraine: Involvement of 5HT1A/1B receptors. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 274-282.	0.7	17
103	Acute and repeated doses (28 days) oral toxicity study of Vicenin-1, a flavonoid glycoside isolated from fenugreek seeds in laboratory mice. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 81, 522-531.	1.3	17
104	Neuroprotective effect of <i>Azadirachta indica</i> standardized extract in partial sciatic nerve injury in rats: Evidence from anti-inflammatory, antioxidant and anti-apoptotic studies. <i>EXCLI Journal</i> , 2017, 16, 546-565.	0.5	17
105	Attenuation of reserpine-induced fibromyalgia via ROS and serotonergic pathway modulation by fisetin, a plant flavonoid polyphenol. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1343-1355.	0.8	17
106	Antihyperglycaemic Activity of Cycloart-23-ene-3 β , 25-diol Isolated from Stem Bark of <i>Pongamia pinnata</i> in Alloxan Induced Diabetic Mice. <i>Research Journal of Phytochemistry</i> , 2009, 3, 18-24.	0.1	17
107	Study of Methanolic Extract of <i>Artemisia pallens</i> Wall on Endurance of Laboratory Animals. <i>Pharmacologia</i> , 2014, 5, 298-309.	0.3	17
108	In vitro antioxidant and antimicrobial activity cycloart-23-ene-3 β , 25-diol (B2) isolated from <i>Pongamia pinnata</i> (L. Pierre). <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 910-916.	0.4	16

#	ARTICLE	IF	CITATIONS
109	Analgesic and anti-inflammatory activity of alcoholic extract of stem bark of <i>Pongamia pinnata</i> (L.) Pierre. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 19-23.	0.8	16
110	Effect of <i>Lagenaria siceraria</i> fruit powder on sodium oxalate induced urolithiasis in Wistar rats. <i>Journal of Ayurveda and Integrative Medicine</i> , 2012, 3, 75.	0.9	16
111	Cycloart-23-ene-3 β , 25-diol stimulates GLP-1 (7 μ g) amide secretion in streptozotocin+nicotinamide induced diabetic Sprague Dawley rats: A mechanistic approach. <i>European Journal of Pharmacology</i> , 2013, 698, 470-479.	1.7	16
112	Protective role of concomitant administration of flax lignan concentrate and omega-3-fatty acid on myocardial damage in doxorubicin-induced cardiotoxicity. <i>Food Science and Human Wellness</i> , 2013, 2, 29-38.	2.2	16
113	Antihyperlipidemic activity of concomitant administration of methanolic fraction of flax lignan concentrate and omega-3-fatty acid in poloxamer-407 induced experimental hyperlipidemia. <i>Industrial Crops and Products</i> , 2014, 52, 656-663.	2.5	16
114	Toxicological evaluation of a flavonoid, chrysin: morphological, behavioral, biochemical and histopathological assessments in rats. <i>Drug and Chemical Toxicology</i> , 2021, 44, 601-612.	1.2	16
115	Antihyperlipidemic Effect of Flax Lignan Concentrate in Triton Induced Hyperlipidemic Rats. <i>International Journal of Pharmacology</i> , 2012, 8, 355-363.	0.1	16
116	Pharmacological studies of the aqueous extract of <i>Sapindus trifoliatus</i> on central nervous system: possible antimigraine mechanisms. <i>Journal of Ethnopharmacology</i> , 2005, 97, 491-496.	2.0	15
117	Protective effect of aqueous extract of <i>Feronia elephantum correa</i> leaves on thioacetamide induced liver necrosis in diabetic rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 691-695.	0.5	15
118	Novel Thioester Prodrug of N-acetylcysteine for Odor Masking and Bioavailability Enhancement. <i>Current Drug Delivery</i> , 2016, 13, 611-620.	0.8	15
119	Concomitant administration of petroleum ether extract of the stem bark of <i>Pongamia pinnata</i> (L.) Pierre with synthetic oral hypoglycaemic drugs in alloxan-induced diabetic mice. <i>European Journal of Integrative Medicine</i> , 2009, 1, 73-79.	0.8	14
120	Antidiabetic potential of α -amylase inhibitor from the seeds of <i>Macrotyloma uniflorum</i> in streptozotocin-nicotinamide-induced diabetic mice. <i>Pharmaceutical Biology</i> , 2011, 49, 182-189.	1.3	14
121	Cardioprotective effect of concomitant administration of trigonelline and sitagliptin on cardiac biomarkers, lipid levels, electrocardiographic and hemodynamic modulation on cardiomyopathy in diabetic Wistar rats. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 335-342.	0.8	14
122	Effect of newly synthesized 1,2,4-triazino[5,6-b]indole-3-thione derivatives on olfactory bulbectomy induced depression in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 992-998.	0.5	13
123	Antiulcer activity of aqueous extract of leaves of <i>Madhuca indica</i> J. F. Gmel against naproxen induced gastric mucosal injury in rats. <i>Journal of Acute Disease</i> , 2013, 2, 127-133.	0.0	13
124	Anticonvulsant activity of <i>Argyrea speciosa</i> in mice. <i>Indian Journal of Pharmaceutical Sciences</i> , 2009, 71, 131.	1.0	13
125	Effect of trigonelline on fertility in female rats. <i>International Journal of Green Pharmacy</i> , 2009, 3, 220.	0.1	12
126	Cardioprotective effect of <i>Lagenaria siceraria</i> (LS) fruit powder in isoprenaline-induced cardiotoxicity in rats. <i>European Journal of Integrative Medicine</i> , 2010, 2, 143-149.	0.8	12

#	ARTICLE	IF	CITATIONS
127	Health Benefits of Garden Cress (<i>Lepidium sativum</i> Linn.) Seed Extracts. , 2011, , 521-525.		12
128	Antidepressant-like effect of 4-hydroxyisoleucine from <i>Trigonella foenum graecum</i> L. seeds in mice. <i>Biomedicine and Aging Pathology</i> , 2012, 2, 121-125.	0.8	12
129	Recent Advances in the Endogenous Brain Renin-Angiotensin System and Drugs Acting on It. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2021, 2021, 1-21.	1.0	12
130	Gastrointestinal effects of Mebarid [®] , an ayurvedic formulation, in experimental animals. <i>Journal of Ethnopharmacology</i> , 2003, 86, 173-176.	2.0	10
131	Pharmacokinetics, tissue distribution and excretion study of a furostanol glycoside-based standardized fenugreek seed extract in rats. <i>Renal Failure</i> , 2015, 37, 1208-1218.	0.8	10
132	Flax lignan concentrate reverses alterations in blood pressure, left ventricular functions, lipid profile and antioxidant status in DOCA-salt induced renal hypertension in rats. <i>Renal Failure</i> , 2016, 38, 411-423.	0.8	10
133	Study of β -Adrenoreceptor Antagonistic Activity of DPJ 904 in Rats. <i>Pharmacology</i> , 2005, 74, 1-5.	0.9	9
134	Anti-urolithiatic Effect of Petroleum Ether Extract Stem Bark of <i>Crataeva adansonii</i> . in Rats. <i>Pharmaceutical Biology</i> , 2006, 44, 160-165.	1.3	9
135	Antihyperglycemic activity of trigonelline and sitagliptin in nicotinamide-streptozotocin induced diabetes in Wistar rats. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 125-130.	0.8	9
136	Development and validation of HPLC method for vicenin-1 isolated from fenugreek seeds in rat plasma: application to pharmacokinetic, tissue distribution and excretion studies. <i>Pharmaceutical Biology</i> , 2016, 54, 2575-2583.	1.3	9
137	Synthesis and neuromuscular blocking activity of 16-(2- and 3-pyridylmethylene) dehydroepiandrosterone derivatives. <i>Steroids</i> , 2010, 75, 323-329.	0.8	8
138	Flax Lignan in the Prevention of Atherosclerotic Cardiovascular Diseases. , 2014, , 915-921.		8
139	Evaluation of health-related quality of life in hemolytic uraemic syndrome patients treated with eculizumab: a systematic evaluation on basis of EMPRO. <i>Renal Failure</i> , 2018, 40, 107-118.	0.8	8
140	Acute and chronic diuretic effect of ethanolic extract of leaves of <i>Cocculus hirsutus</i> (L.) Diles in normal rats. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 387-393.	1.2	8
141	In vitro pharmacological investigations of <i>Sapindus trifoliatus</i> in various migraine targets. <i>Journal of Ethnopharmacology</i> , 2004, 95, 239-245.	2.0	7
142	Estrogenic and Embryo-Fetotoxic Effects of Ethanol Extract of <i>Linum usitatissimum</i> in Rats. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.4	7
143	Investigation of Antihyperglycemic Activity of <i>Glycine max</i> (L.) Merr. on Serum Glucose Level in Diabetic Mice. <i>Journal of Complementary and Integrative Medicine</i> , 2009, 6, .	0.4	6
144	Ameliorative Effect of Alkaloidal Fraction of Leaves of <i>Alstonia scholaris</i> Against Acetic Acid Induced Colitis via Modulation of Oxido-nitrosative and Pro-inflammatory Cytokines. <i>Pharmacologia</i> , 2016, 7, 170-181.	0.3	6

#	ARTICLE	IF	CITATIONS
145	Antihyperglycemic Potential of Secoisolaricinol Diglucoside. , 2013, , 53-57.		5
146	Glycine max (Soybean) Treatment for Diabetes. , 2013, , 77-82.		5
147	Î²-adrenoreceptor blocking and antihypertensive activity of PP-24, a newly synthesized aryloxypropranolamine derivative. Journal of Pharmacy and Pharmacology, 2010, 60, 1501-1506.	1.2	4
148	Anticonvulsant activity of stem bark of PongamiaÂpinnata. Biomedicine and Aging Pathology, 2011, 1, 147-157.	0.8	4
149	Protective effect of cycloart-23-ene-3 Î², 25-diol (B2) isolated from Pongamia pinnata L. Pierre on vital organs in streptozotocin-nicotinamide induced diabetic mice. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, S186-S190.	0.5	4
150	Effect of a novel biphenyl compound, VMNS2e on ob/ob mice. European Journal of Pharmacology, 2011, 650, 472-478.	1.7	4
151	Polyphenols, Promising Therapeutics for Inflammatory Diseases?. , 2013, , 421-430.		4
152	Effect Of Hesperidin In Bleomycin-Induced Pulmonary Fibrosis In Rats: Critical Role Of NRF-2, TNF-Î±, AND IL-1Î². Value in Health, 2017, 20, A887-A888.	0.1	4
153	Effect of Concomitant Administration of Aqueous Extract of Pleurotus pulmonarius and Metformin in Diabetic Mice. Journal of Complementary and Integrative Medicine, 2008, 5, .	0.4	3
154	Hongay Oil Tree (Pongamia pinnata Linn.) Seeds in Health and Disease Benefits. , 2011, , 647-652.		3
155	A study of histamine tachyphylaxis on isolated chick oesophagus. Pharmacological Research Communications, 1982, 14, 551-565.	0.2	2
156	Novel biphenyl compound, VMNS2e, ameliorates streptozotocinâ€induced diabetic nephropathy in rats. Journal of Diabetes, 2010, 2, 282-289.	0.8	2
157	Antiarrhythmic effect of flax lignan concentrate alone and concomitantly with omega 3 fatty acid mediated through inhibition of cardiomyocyte apoptosis in digoxin induced ventricular arrhythmia and lethality in rats. Biomedicine and Aging Pathology, 2012, 2, 111-120.	0.8	2
158	Antidiabetic Potential of Trigonelline and 4-Hydroxyisoleucine in Fenugreek. , 2013, , 59-64.		2
159	Retinal and lens protective effect of sitagliptin in streptozotocin induced type-I diabetic wistar rats. Biomedicine and Aging Pathology, 2013, 3, 65-73.	0.8	2
160	Omega-3 Milk. , 2016, , 45-50.		2
161	Efficacy of Antioxidant Supplements on Prevention and Amelioration of Cisplatin-Induced Nephrotoxicity: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Jundishapur Journal of Natural Pharmaceutical Products, 2019, 14, .	0.3	2
162	</>Î²</>-adrenoreceptor blocking and antihypertensive activity of PP-24, a newly synthesized aryloxypropranolamine derivative. Journal of Pharmacy and Pharmacology, 2008, 60, 1501-1506.	1.2	2

#	ARTICLE	IF	CITATIONS
163	Pharmacological effects of Synclisia scabrida alkaloid B on some isolated muscle preparations. Journal of Ethnopharmacology, 1982, 6, 255-261.	2.0	1
164	Synthesis and Local Anaesthetic Activity of 2-Substituted-N-(2-diethylaminoethyl)-acetamides. Arzneimittelforschung, 2003, 53, 34-39.	0.5	1
165	Cardioprotective and antiarrhythmic activity of oxalate salt of 1-(isopropylamino)-3-(5-((isopropylamino) methyl)-2-methoxyphenoxy) propan-2-ol (PP-24): A newly synthesized aryloxypropanolamine derivative. Biomedicine and Aging Pathology, 2011, 1, 84-89.	0.8	1
166	Carrier-linked mutual prodrugs of biphenylacetic acid as a promising alternative to bioprecursor fenbufen: design, kinetics, and pharmacological studies. Inflammopharmacology, 2014, 22, 235-250.	1.9	1
167	Alteration of 5-hydroxytryptophan-induced hypothermia by serotonergic agents in the adult domestic fowl (Gallus domesticus). Journal of Thermal Biology, 1986, 11, 53-57.	1.1	0
168	Oyster Mushroom (Pleurotus pulmonarius) and Diabetes Care. , 2013, , 215-220.		0
169	Pongamia pinnata. , 2013, , 207-213.		0
170	Anti-Inflammatory Benefits of Pentacyclic Triterpenes. , 2013, , 413-419.		0
171	P3â€491: NEUROPROTECTIVE EFFECT OF NARINGIN IN QUINOLINIC ACIDâ€INDUCED HUNTINGTON'S DISEASE: ROLE OF BAX/BCLâ€2 AND CASPASEâ€3. Alzheimer's and Dementia, 2018, 14, P1310.	0.4	0
172	Toxicity of orange peel-originated hesperidin in Sprague Dawley rats. Regulatory Toxicology and Pharmacology, 2020, 110, 104520.	1.3	0
173	Cigarette smoke exposure induced animal models of COPD â€ procedural variations and apparatus. Journal of Pre-Clinical and Clinical Research, 2021, , .	0.2	0