

Yogesh A Kulkarni

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,210
citations

257450

24
h-index

265206

42
g-index

108
all docs

108
docs citations

108
times ranked

2639
citing authors

#	ARTICLE	IF	CITATIONS
1	Abrogation of cardiomyopathy in diabetic rats by escin – possible role of NF- κ B and MCP-1. Archives of Physiology and Biochemistry, 2024, 130, 49-55.	2.1	1
2	Biomarkers in diabetic neuropathy. Archives of Physiology and Biochemistry, 2023, 129, 460-475.	2.1	9
3	Endoplasmic Reticulum Stress and Renin-Angiotensin System Crosstalk in Endothelial Dysfunction. Current Molecular Pharmacology, 2023, 16, 139-146.	1.5	2
4	<i>In-vivo</i> and <i>in-silico</i> toxicity studies of daidzein: an isoflavone from soy. Drug and Chemical Toxicology, 2022, 45, 1408-1416.	2.3	18
5	Vascular Endothelial Growth Factor and Inflammatory Airway Diseases: An Update. , 2022, , 401-408.		0
6	SIRT1-FOXOs activity regulates diabetic complications. Pharmacological Research, 2022, 175, 106014.	7.1	43
7	Vascular adhesion protein-1 and microvascular diabetic complications. Pharmacological Reports, 2022, 74, 40-46.	3.3	3
8	Biochanin A Attenuates Cardiomyopathy in Type 2 Diabetic Rats by Increasing SIRT1 Expression and Reducing Oxidative Stress. Chemistry and Biodiversity, 2022, 19, e202100591.	2.1	9
9	Triphala churna ameliorates retinopathy in diabetic rats. Biomedicine and Pharmacotherapy, 2022, 148, 112711.	5.6	4
10	Daidzein attenuates urinary bladder dysfunction in streptozotocin-induced diabetes in rats by NOX-4 and RAC-1 inhibition. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 975-986.	3.0	6
11	Attenuation of Cardiac Autonomic Neuropathy by Escin in Diabetic Rats. Pharmacology, 2021, 106, 211-217.	2.2	11
12	Daidzein ameliorates diabetic retinopathy in experimental animals. Life Sciences, 2021, 265, 118779.	4.3	22
13	Combination of Naringenin and Lisinopril Ameliorates Nephropathy in Type-1 Diabetic Rats. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 173-182.	1.2	5
14	Nitrogenous Compounds from Plant Origin in Management of Diabetes Mellitus. , 2021, , 235-249.		0
15	Glycosides from Natural Sources in the Treatment of Diabetes Mellitus. , 2021, , 81-102.		3
16	Improved performance of naringenin herbosomes over naringenin in streptozotocin-induced diabetic rats: In vitro and in vivo evaluation. Asian Pacific Journal of Tropical Biomedicine, 2021, 11, 385.	1.2	1
17	Receptors Structural and Functional Insights of VEGF and Its Receptors. , 2021, , 286-293.		4
18	Pharmacology of apocynin: a natural acetophenone. Drug Metabolism Reviews, 2021, 53, 542-562.	3.6	32

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19	Neuroprotective effect of paeonol in streptozotocin-induced diabetes in rats. <i>Life Sciences</i> , 2021, 271, 119202.	4.3	16
20	Triphala Churna—A Traditional Formulation in Ayurveda Mitigates Diabetic Neuropathy in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 662000.	3.5	12
21	Role of dietary modifications in the management of type 2 diabetic complications. <i>Pharmacological Research</i> , 2021, 168, 105602.	7.1	17
22	The effect of Madhumeha Kusumakar Rasa— an Ayurved medicine— in insulin resistance. <i>Journal of Complementary and Integrative Medicine</i> , 2021, .	0.9	0
23	Berberine loaded nanostructured lipid carrier for Alzheimer's disease: Design, statistical optimization and enhanced in vivo performance. <i>Life Sciences</i> , 2021, 285, 119990.	4.3	21
24	Daidzein mitigates myocardial injury in streptozotocin-induced diabetes in rats. <i>Life Sciences</i> , 2021, 284, 119664.	4.3	21
25	Neuroprotective effect of <i>Bauhinia variegata</i> Linn. leaf extracts in streptozotocin induced diabetes in Sprague Dawley rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1639-1645.	1.9	1
26	Potential of Renin-Angiotensin-Aldosterone System Modulations in Diabetic Kidney Disease: Old Players to New Hope!. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020, 179, 31-71.	1.6	17
27	Triphala Ameliorates Nephropathy via Inhibition of TGF- β 1 and Oxidative Stress in Diabetic Rats. <i>Pharmacology</i> , 2020, 105, 681-691.	2.2	12
28	Development and Validation of HPLC Method for Determination of Sodium Copper Chlorophyllin — A Food Colorant and Its Application in Pharmacokinetic Study. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000223.	2.1	3
29	<i>In Silico</i> and <i>In Vivo</i> Toxicological Evaluation of Paeonol. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000422.	2.1	14
30	Escin alleviates peripheral neuropathy in streptozotocin induced diabetes in rats. <i>Life Sciences</i> , 2020, 254, 117777.	4.3	13
31	Nanostructured polymer-based cochleates for effective transportation of insulin. <i>Journal of Molecular Liquids</i> , 2020, 311, 113352.	4.9	14
32	—PARP—ing fibrosis: repurposing poly (ADP ribose) polymerase (PARP) inhibitors. <i>Drug Discovery Today</i> , 2020, 25, 1253-1261.	6.4	12
33	Formononetin Ameliorates Diabetic Neuropathy by Increasing Expression of SIRT1 and NGF. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000162.	2.1	27
34	Beneficial Effects of Nuts From India in Cardiovascular Disorders. , 2020, , 453-469.		0
35	<i>Bauhinia variegata</i> leaf extract: An effective management option for diabetic cardiomyopathy. <i>South African Journal of Botany</i> , 2020, 132, 50-58.	2.5	4
36	Sodium copper chlorophyllin attenuates adenine-induced chronic kidney disease via suppression of TGF-beta and inflammatory cytokines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2029-2041.	3.0	3

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37	Renal ischemia/reperfusion injury: An insight on in vitro and in vivo models. Life Sciences, 2020, 256, 117860.	4.3	69
38	<i>Trifolium pratense</i> (Red Clover) Improve SIRT1 Expression and Glycogen Content in High Fat Diet-Induced Type 2 Diabetes in Rats. Chemistry and Biodiversity, 2020, 17, e2000019.	2.1	16
39	Chemistry, pharmacokinetics, pharmacology and recent novel drug delivery systems of paeonol. Life Sciences, 2020, 250, 117544.	4.3	60
40	NADPH oxidase: A membrane-bound enzyme and its inhibitors in diabetic complications. European Journal of Pharmacology, 2020, 881, 173206.	3.5	32
41	Mini-Review of Analytical Methods used in Quantification of Ellagic Acid. Reviews in Analytical Chemistry, 2020, 39, 31-44.	3.2	6
42	Water Soluble Vitamins and their Role in Diabetes and its Complications. Current Diabetes Reviews, 2020, 16, 649-656.	1.3	11
43	Potential Biomarkers in Diabetic Retinopathy. Current Diabetes Reviews, 2020, 16, 971-983.	1.3	19
44	Formononetin alleviates diabetic cardiomyopathy by inhibiting oxidative stress and upregulating SIRT1 in rats. Asian Pacific Journal of Tropical Biomedicine, 2020, 10, 254.	1.2	5
45	Potential Role of Seeds From India in Diabetes. , 2020, , 365-391.		2
46	Daidzein Attenuates Kidney Damage in Diabetic Rats. FASEB Journal, 2020, 34, 1-1.	0.5	3
47	Medicinal Plants from Genus Costus in the Management of Diabetes. Phytotherapy in the Management of Diabetes and Hypertension, 2020, , 100-118.	0.2	0
48	Management of Diabetes Mellitus by Natural Products: Glucagon-like Peptide 1 Perspective. Phytotherapy in the Management of Diabetes and Hypertension, 2020, , 95-126.	0.2	0
49	Terpenes and Terpenoids in Management of Diabetes & Cardiovascular Diseases. Phytotherapy in the Management of Diabetes and Hypertension, 2020, , 127-165.	0.2	0
50	VEGF and FGF-2: Promising targets for the treatment of respiratory disorders. Respiratory Medicine, 2019, 156, 33-46.	2.9	102
51	ER stress response mediates diabetic microvascular complications. Drug Discovery Today, 2019, 24, 2247-2257.	6.4	34
52	Acute and 28-day repeated dose oral toxicity study of caraway oil in rats. Drug Metabolism and Personalized Therapy, 2019, 34, .	0.6	7
53	Therapeutic potential and recent delivery systems of berberine: A wonder molecule. Journal of Functional Foods, 2019, 61, 103517.	3.4	21
54	Diabetic nephropathy: The regulatory interplay between epigenetics and microRNAs. Pharmacological Research, 2019, 141, 574-585.	7.1	49

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55	Neuroprotective Effect of Cardamom Oil Against Aluminum Induced Neurotoxicity in Rats. <i>Frontiers in Neurology</i> , 2019, 10, 399.	2.4	81
56	Bio-inspired nano-engineered strip for semiquantitative FeNO analysis. <i>Journal of Breath Research</i> , 2019, 13, 046002.	3.0	4
57	Formononetin attenuates kidney damage in type 2 diabetic rats. <i>Life Sciences</i> , 2019, 219, 109-121.	4.3	53
58	Tannins and vascular complications of Diabetes: An update. <i>Phytomedicine</i> , 2019, 56, 229-245.	5.3	72
59	Insulin Therapy for Diabetes: Current Scenario and Future Perspectives. , 2019, , 293-318.		0
60	Molecular Targets of Angiogenesis and Future Potential of Anti-angiogenesis Therapy in Multiple Sclerosis. <i>Anti-angiogenesis Drug Discovery and Development</i> , 2019, , 137-161.	0.1	0
61	Lurasidone- β -cyclodextrin complexes: Physicochemical characterization and comparison of their antidepressant, antipsychotic activities against that of self microemulsifying formulation. <i>Journal of Molecular Structure</i> , 2018, 1157, 395-400.	3.6	13
62	Gallic acid attenuates type I diabetic nephropathy in rats. <i>Chemico-Biological Interactions</i> , 2018, 282, 69-76.	4.0	51
63	Acute toxicity study and anti-nociceptive activity of <i>Bauhinia acuminata</i> Linn. leaf extracts in experimental animal models. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 60-66.	5.6	10
64	Biochanin A improves insulin sensitivity and controls hyperglycemia in type 2 diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1119-1127.	5.6	64
65	Pharmacokinetic, pharmacodynamic and formulations aspects of Naringenin: An update. <i>Life Sciences</i> , 2018, 215, 43-56.	4.3	158
66	Formononetin Treatment in Type 2 Diabetic Rats Reduces Insulin Resistance and Hyperglycemia. <i>Frontiers in Pharmacology</i> , 2018, 9, 739.	3.5	82
67	Anticancer activity of methylene blue via inhibition of heat shock protein 70. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1037-1045.	5.6	16
68	Natural Products as an Effective Treatment Option for Depression. , 2018, , 225-250.		0
69	Attenuation of diabetic nephropathy by Triphala- a traditional formulation from Ayurveda. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-8-16.	0.0	0
70	Beneficial effects of formononetin in type 2 diabetic rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-5-33.	0.0	0
71	Antidiabetic effect of aqueous extract of flowering tops of <i>Trifolium pratense</i> L. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-5-30.	0.0	0
72	Migraine: Management and Treatment with Herbal Drugs. , 2018, , 151-171.		0

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73	Traditional uses, phytochemistry and pharmacology of the medicinal species of the genus <i>Cordia</i> (Boraginaceae). <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 755-789.	2.4	60
74	Systematic approaches for biodiagnostics using exhaled air. <i>Journal of Controlled Release</i> , 2017, 268, 282-295.	9.9	33
75	Attenuation of renal damage in type I diabetic rats by umbelliferone – a coumarin derivative. <i>Pharmacological Reports</i> , 2017, 69, 1263-1269.	3.3	35
76	Eugenol ameliorates renal damage in streptozotocin-induced diabetic rats. <i>Flavour and Fragrance Journal</i> , 2017, 32, 54-62.	2.6	18
77	Capsicum: A Natural Pain Modulator. , 2017, , 107-119.		3
78	NF- κ B: A Potential Target in the Management of Vascular Complications of Diabetes. <i>Frontiers in Pharmacology</i> , 2017, 8, 798.	3.5	244
79	Biomarkers of Multiple Sclerosis and Their Modulation by Natural Products. , 2017, , 275-284.		1
80	Folic Acid in Pain: An Epigenetic Link. , 2017, , 245-251.		0
81	Fibromyalgia Syndrome. , 2017, , 53-63.		0
82	Natural Remedies for Treatment of Cancer Pain. , 2017, , 101-106.		1
83	A Systematic Review on the Role of Natural Products in Modulating the Pathways in Alzheimer's Disease. <i>International Journal for Vitamin and Nutrition Research</i> , 2017, 87, 99-116.	1.5	10
84	Nutraceuticals as therapeutic agents for inflammation. , 2016, , 121-147.		6
85	Recent developments in using plant-derived natural products as tubulin inhibitors for the management of cancer. , 2016, , 507-524.		2
86	Diabetes, diabetic complications, and flavonoids. , 2016, , 77-104.		14
87	Esculetin: A phytochemical endeavor fortifying effect against non-communicable diseases. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1442-1448.	5.6	25
88	Curcumin. , 2016, , 105-119.		1
89	<i>Bauhinia variegata</i> (Caesalpiniaceae) leaf extract: An effective treatment option in type I and type II diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 122-129.	5.6	25
90	Effect of Jyotishmati (<i>Celastrus paniculatus</i>) seeds in mouse models of pain and inflammation. <i>Journal of Ayurveda and Integrative Medicine</i> , 2015, 6, 82.	1.7	28

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91	Effect of <i>Bauhinia variegata</i> Linn. (Caesalpiniaceae) extract in streptozotocin induced type I diabetic rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2015, 15, 191-198.	1.2	12
92	Acute and Repeated Dose Toxicity Studies of Different β -Cyclodextrin-Based Nanosponge Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1856-1863.	3.3	93
93	Acute and 28-Day Repeated Dose Oral Toxicity of <i>Bauhinia variegata</i> (Caesalpiniaceae) Stem Bark Extract. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2015, 21, 161-172.	1.1	4
94	Nanoparticles: A Neurotoxicological Perspective. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1317-1327.	1.4	11
95	Hyperglycemia to Nephropathy via Transforming Growth Factor Beta. <i>Current Diabetes Reviews</i> , 2014, 10, 182-189.	1.3	47
96	Synthesis and Evaluation of Novel Marine Bromopyrrole Alkaloid-Based Derivatives as Potential Antidepressant Agents. <i>Chemical Biology and Drug Design</i> , 2014, 84, 593-602.	3.2	8
97	Effects of <i>Gmelina arborea</i> extract on experimentally induced diabetes. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 602-608.	0.8	15
98	Effect of <i>Gmelina arborea</i> Roxb in experimentally induced inflammation and nociception. <i>Journal of Ayurveda and Integrative Medicine</i> , 2013, 4, 152.	1.7	19
99	Toxicological evaluation of the methanol extract of <i>Gmelina arborea</i> Roxb. bark in mice and rats. <i>Toxicology International</i> , 2012, 19, 125.	0.1	20
100	Toxicity study of ethanolic extract of <i>Acorus calamus</i> rhizome. <i>International Journal of Green Pharmacy</i> , 2012, 6, 29.	0.1	15
101	Toxicological studies on aqueous extract of <i>Gmelina arborea</i> in rodents. <i>Pharmaceutical Biology</i> , 2010, 48, 1413-1420.	2.9	28
102	Effect of <i>Persea macrantha</i> against acute inflammation and adjuvant-induced arthritis in rats. <i>Pharmaceutical Biology</i> , 2009, 47, 304-308.	2.9	9
103	Toxicity of escin-triterpene saponins from <i>Aesculus</i> . <i>Toxicological and Environmental Chemistry</i> , 0, , 1-6.	1.2	1
104	Cardioprotective effect of Hrudroga Chintamani Rasa in isoproterenol induced cardiotoxicity in male Sprague Dawley rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	0
105	Effect of <i>Costus pictus</i> per se and in combination with Metformin and Enalapril in streptozotocin induced diabetic nephropathy in rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , .	1.9	0