

Sundaram Ramalingam

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

450
citations

840119

11
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of tangeretin, a polymethoxylated flavone on glucose metabolism in streptozotocin-induced diabetic rats. <i>Phytomedicine</i> , 2014, 21, 793-799.	2.3	90
2	Modulatory effect of green tea extract on hepatic key enzymes of glucose metabolism in streptozotocin and high fat diet induced diabetic rats. <i>Phytomedicine</i> , 2013, 20, 577-584.	2.3	68
3	Antihyperglycemic effect of iridoid glucoside, isolated from the leaves of <i>Vitex negundo</i> in streptozotocin-induced diabetic rats with special reference to glycoprotein components. <i>Phytomedicine</i> , 2012, 19, 211-216.	2.3	49
4	Hesperidin, a citrus flavonoid ameliorates hyperglycemia by regulating key enzymes of carbohydrate metabolism in streptozotocin-induced diabetic rats. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 644-653.	1.3	37
5	Antioxidant potential of theaflavin ameliorates the activities of key enzymes of glucose metabolism in high fat diet and streptozotocin induced diabetic rats. <i>Redox Report</i> , 2019, 24, 41-50.	1.4	37
6	Tangeretin, a polymethoxylated flavone, modulates lipid homeostasis and decreases oxidative stress by inhibiting NF- κ B activation and proinflammatory cytokines in cardiac tissue of streptozotocin-induced diabetic rats. <i>Journal of Functional Foods</i> , 2015, 16, 315-333.	1.6	30
7	Effect of β -sitosterol on glucose homeostasis by sensitization of insulin resistance via enhanced protein expression of PPAR α and glucose transporter 4 in high fat diet and streptozotocin-induced diabetic rats. <i>Cytotechnology</i> , 2020, 72, 357-366.	0.7	25
8	Effect of iridoid glucoside on streptozotocin induced diabetic rats and its role in regulating carbohydrate metabolic enzymes. <i>European Journal of Pharmacology</i> , 2012, 674, 460-467.	1.7	22
9	Effect of black tea on histological and immunohistochemical changes in pancreatic tissues of normal and streptozotocin-induced diabetic mice (<i>Mus musculus</i>). <i>Microscopy Research and Technique</i> , 2009, 72, 723-726.	1.2	16
10	Efficacy of 20-OH-ecdysone on hepatic key enzymes of carbohydrate metabolism in streptozotocin induced diabetic rats. <i>Phytomedicine</i> , 2012, 19, 725-729.	2.3	16
11	Effect of iridoid glucoside on plasma lipid profile, tissue fatty acid changes, inflammatory cytokines, and GLUT4 expression in skeletal muscle of streptozotocin-induced diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 43-55.	1.4	13
12	Antioxidant potential of biflavonoid attenuates hyperglycemia by modulating the carbohydrate metabolic enzymes in high fat diet/streptozotocin induced diabetic rats. <i>Redox Report</i> , 2020, 25, 1-10.	1.4	9
13	Antihyperglycaemic potential of rosmarinic acid attenuates glycoprotein moiety in high-fat diet and streptozotocin-induced diabetic rats. <i>International Journal of Transgender Health</i> , 2020, 13, 120-130.	1.1	8
14	Isolation and characterization of catechol derivatives from <i>Semecarpus anacardium</i> seeds and their antibacterial potential in vitro. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 177-180.	0.9	7
15	Antihyperglycemic Potential of Back Tea Extract Attenuates Tricarboxylic Acid Cycle Enzymes by Modulating Carbohydrate Metabolic Enzymes in Streptozotocin-Induced Diabetic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 322-330.	0.9	6
16	Protective effect of theaflavin on glycoprotein components and TCA cycle enzymes in high-fat diet and streptozotocin-induced diabetic rats. <i>Journal of Basic and Applied Zoology</i> , 2019, 80, 43.	0.4	5
17	Isolation and Characterization of an Acyclic Isoprenoid from Linn. and its Antibacterial Potential : - Antimicrobial Activity of Linn. Seeds. <i>Journal of Pharmacopuncture</i> , 2017, 20, 119-126.	0.4	5
18	Chebulagic acid attenuates HFD/streptozotocin induced impaired glucose metabolism and insulin resistance via up regulations of PPAR α and GLUT 4 in type 2 diabetic rats. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 159-170.	1.3	2

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19	Antigenotoxic and Antimutagenic Effects of <i>Andrographis paniculata</i> , a Traditional Medicinal Herb against Genotoxicity of Cyclophosphamide: An In Vitro Study on Human Peripheral Lymphocytes. Preventive Nutrition and Food Science, 2020, 25, 246-253.	0.7	2
20	Acyclic Isoprenoid Attenuates Lipid Anomalies and Inflammatory Changes in Hypercholesterolemic Rats. Indian Journal of Clinical Biochemistry, 2019, 34, 395-406.	0.9	1
21	Antioxidant and antihyperlipidemic activities of catechol derivatives and biflavonoid isolated from <i>Semecarpus anacardium</i> seeds. Toxicology Mechanisms and Methods, 2022, 32, 123-131.	1.3	1
22	Hepatoprotective and anti-inflammatory potential of chebulagic acid on carbon tetrachloride-induced hepatic fibrosis by antioxidative activities in rats. Comparative Clinical Pathology, 2021, 30, 961-971.	0.3	1