

# Sundaram Ramalingam

List of Publications by Year  
in descending order

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Version: 2024-02-01

22  
papers

450  
citations

840776  
11  
h-index

713466  
21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and antihyperlipidemic activities of catechol derivatives and biflavonoid isolated from <i>Semecarpus anacardium</i> seeds. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 123-131.	2.7	1
2	Chebularic acid attenuates HFD/streptozotocin induced impaired glucose metabolism and insulin resistance via up regulations of PPAR $\beta$ and GLUT 4 in type 2 diabetic rats. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 159-170.	2.7	2
3	Hepatoprotective and anti-inflammatory potential of chebularic acid on carbon tetrachloride-induced hepatic fibrosis by antioxidative activities in rats. <i>Comparative Clinical Pathology</i> , 2021, 30, 961-971.	0.7	1
4	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.	1.9	6
5	Effect of $\beta$ -sitosterol on glucose homeostasis by sensitization of insulin resistance via enhanced protein expression of PPAR $\beta$ and glucose transporter 4 in high fat diet and streptozotocin-induced diabetic rats. <i>Cytotechnology</i> , 2020, 72, 357-366.	1.6	25
6	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.	4.5	9
7	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.	2.3	8
8	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. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 246-253.	1.6	2
9	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.	2.7	37
10	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.	0.9	5
11	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.	4.5	37
12	Acyclic Isoprenoid Attenuates Lipid Anomalies and Inflammatory Changes in Hypercholesterolemic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 395-406.	1.9	1
13	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.	1.1	5
14	Tangeretin, a polymethoxylated flavone, modulates lipid homeostasis and decreases oxidative stress by inhibiting NF- $\kappa$ B activation and proinflammatory cytokines in cardiac tissue of streptozotocin-induced diabetic rats. <i>Journal of Functional Foods</i> , 2015, 16, 315-333.	3.4	30
15	Isolation and characterization of catechol derivatives from <i>Semecarpus anacardium</i> seeds and their antibacterial potential in in vitro. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 177-180.	0.9	7
16	Effect of tangeretin, a polymethoxylated flavone on glucose metabolism in streptozotocin-induced diabetic rats. <i>Phytomedicine</i> , 2014, 21, 793-799.	5.3	90
17	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.	5.3	68
18	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.	3.1	13

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19	Effect of iridoid glucoside on streptozotocin induced diabetic rats and its role in regulating carbohydrate metabolic enzymes. European Journal of Pharmacology, 2012, 674, 460-467.	3.5	22
20	Antihyperglycemic effect of iridoid glucoside, isolated from the leaves of Vitex negundo in streptozotocin-induced diabetic rats with special reference to glycoprotein components. Phytomedicine, 2012, 19, 211-216.	5.3	49
21	Efficacy of 20-OH-ecdysone on hepatic key enzymes of carbohydrate metabolism in streptozotocin induced diabetic rats. Phytomedicine, 2012, 19, 725-729.	5.3	16
22	Effect of black tea on histological and immunohistochemical changes in pancreatic tissues of normal and streptozotocin-induced diabetic mice ( <i>Mus musculus</i> ). Microscopy Research and Technique, 2009, 72, 723-726.	2.2	16