

Sujith Rajan

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

515
citations

567281

15
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677142

22
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34
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34
docs citations

34
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	LPGAT1 controls the stearate/palmitate ratio of phosphatidylethanolamine and phosphatidylcholine in sn-1 specific remodeling. <i>Journal of Biological Chemistry</i> , 2022, 298, 101685.	3.4	14
2	A simple, rapid, and sensitive fluorescence-based method to assess triacylglycerol hydrolase activity. <i>Journal of Lipid Research</i> , 2021, 62, 100115.	4.2	6
3	NOGOB receptor-mediated RAS signaling pathway is a target for suppressing proliferating hemangioma. <i>JCI Insight</i> , 2021, 6, .	5.0	9
4	An improved assay to measure the phospholipid transfer activity of microsomal triglyceride transport protein. <i>Journal of Lipid Research</i> , 2021, 62, 100136.	4.2	5
5	Model systems for studying the assembly, trafficking, and secretion of apoB lipoproteins using fluorescent fusion proteins. <i>Journal of Lipid Research</i> , 2020, 61, 316-327.	4.2	5
6	A point mutation decouples the lipid transfer activities of microsomal triglyceride transfer protein. <i>PLoS Genetics</i> , 2020, 16, e1008941.	3.5	20
7	Title is missing!. , 2020, 16, e1008941.		0
8	Title is missing!. , 2020, 16, e1008941.		0
9	Title is missing!. , 2020, 16, e1008941.		0
10	Title is missing!. , 2020, 16, e1008941.		0
11	Title is missing!. , 2020, 16, e1008941.		0
12	Title is missing!. , 2020, 16, e1008941.		0
13	Normal serum ApoB48 and red cells vitamin E concentrations after supplementation in a novel compound heterozygous case of abetalipoproteinemia. <i>Atherosclerosis</i> , 2019, 284, 75-82.	0.8	10
14	Role of brown adipose tissue in modulating adipose tissue inflammation and insulin resistance in high-fat diet fed mice. <i>European Journal of Pharmacology</i> , 2019, 854, 354-364.	3.5	40
15	Temporal immunometabolic profiling of adipose tissue in HFD-induced obesity: manifestations of mast cells in fibrosis and senescence. <i>International Journal of Obesity</i> , 2019, 43, 1281-1294.	3.4	19
16	Chronic hyperinsulinemia induced miR-27b is linked to adipocyte insulin resistance by targeting insulin receptor. <i>Journal of Molecular Medicine</i> , 2018, 96, 315-331.	3.9	30
17	Saroglitazar reduces obesity and associated inflammatory consequences in murine adipose tissue. <i>European Journal of Pharmacology</i> , 2018, 822, 32-42.	3.5	20
18	Aegeline inspired synthesis of novel β 3-AR agonist improves insulin sensitivity in vitro and in vivo models of insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 1-13.	3.4	19

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19	Novel indole and triazole based hybrid molecules exhibit potent anti-adipogenic and antidyslipidemic activity by activating Wnt3a/ β^2 -catenin pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1345-1360.	5.5	41
20	Ecliptal, a promising natural lead isolated from <i>Eclipta alba</i> modulates adipocyte function and ameliorates metabolic syndrome. <i>Toxicology and Applied Pharmacology</i> , 2018, 338, 134-147.	2.8	11
21	Chronic hyperinsulinemia promotes meta-inflammation and extracellular matrix deposition in adipose tissue: Implications of nitric oxide. <i>Molecular and Cellular Endocrinology</i> , 2018, 477, 15-28.	3.2	34
22	miR-876-3p regulates glucose homeostasis and insulin sensitivity by targeting adiponectin. <i>Journal of Endocrinology</i> , 2018, 239, 1-17.	2.6	15
23	Curcumin-3,4-Dichloro Phenyl Pyrazole (CDPP) overcomes curcumin's low bioavailability, inhibits adipogenesis and ameliorates dyslipidemia by activating reverse cholesterol transport. <i>Metabolism: Clinical and Experimental</i> , 2017, 73, 109-124.	3.4	29
24	Ethyl acetate fraction of <i>Eclipta alba</i> : a potential phytopharmaceutical targeting adipocyte differentiation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 572-583.	5.6	13
25	Chronic hyper-leptinemia induces insulin signaling disruption in adipocytes: Implications of NOS2. <i>Free Radical Biology and Medicine</i> , 2017, 112, 93-108.	2.9	12
26	PPP2R5B, a regulatory subunit of PP2A, contributes to adipocyte insulin resistance. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 97-107.	3.2	19
27	Chronic hyperinsulinemia reduces insulin sensitivity and metabolic functions of brown adipocyte. <i>Journal of Endocrinology</i> , 2016, 230, 275-290.	2.6	35
28	A clerodane diterpene inhibit adipogenesis by cell cycle arrest and ameliorate obesity in C57BL/6 mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 373-385.	3.2	27
29	<i>Cucumis melo</i> ssp. <i>Agregis</i> var. <i>Agregis</i> Ameliorates High Fat Diet Induced Dyslipidemia in Syrian Golden Hamsters and Inhibits Adipogenesis in 3T3-L1 Adipocytes. <i>Pharmacognosy Magazine</i> , 2015, 11, 501.	0.6	11
30	Adipocyte transdifferentiation and its molecular targets. <i>Differentiation</i> , 2014, 87, 183-192.	1.9	24
31	A withanolide coagulin-L inhibits adipogenesis modulating Wnt/ β^2 -catenin pathway and cell cycle in mitotic clonal expansion. <i>Phytomedicine</i> , 2014, 21, 406-414.	5.3	30
32	Activity of aspirin analogues and vanillin in a human colorectal cancer cell line. <i>Oncology Reports</i> , 2011, 26, 557-65.	2.6	16