

Richard G Lee

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

735
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis. <i>Nature Communications</i> , 2022, 13, 1096.	12.8	22
2	Hepatic patatin-like phospholipase domain-containing 3 levels are increased in I148M risk allele carriers and correlate with NAFLD in humans. <i>Hepatology Communications</i> , 2022, 6, 2689-2701.	4.3	5
3	Glucagon Like Peptide 1 Receptor Agonists for Targeted Delivery of Antisense Oligonucleotides to Pancreatic Beta Cell. <i>Journal of the American Chemical Society</i> , 2021, 143, 3416-3429.	13.7	39
4	E2F1 and E2F2-Mediated Repression of CPT2 Establishes a Lipid-Rich Tumor-Promoting Environment. <i>Cancer Research</i> , 2021, 81, 2874-2887.	0.9	27
5	Hepatocyte-specific suppression of ANGPTL4 improves obesity-associated diabetes and mitigates atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	46
6	MMAB promotes negative feedback control of cholesterol homeostasis. <i>Nature Communications</i> , 2021, 12, 6448.	12.8	10
7	RIPK1 gene variants associate with obesity in humans and can be therapeutically silenced to reduce obesity in mice. <i>Nature Metabolism</i> , 2020, 2, 1113-1125.	11.9	34
8	A MAFG-lncRNA axis links systemic nutrient abundance to hepatic glucose metabolism. <i>Nature Communications</i> , 2020, 11, 644.	12.8	29
9	Fatty acid conjugation enhances potency of antisense oligonucleotides in muscle. <i>Nucleic Acids Research</i> , 2019, 47, 6029-6044.	14.5	93
10	Conjugation of hydrophobic moieties enhances potency of antisense oligonucleotides in the muscle of rodents and non-human primates. <i>Nucleic Acids Research</i> , 2019, 47, 6045-6058.	14.5	48
11	Targeted delivery of antisense oligonucleotides to pancreatic β -cells. <i>Science Advances</i> , 2018, 4, eaat3386.	10.3	132
12	Feedback modulation of cholesterol metabolism by the lipid-responsive non-coding RNA LeXis. <i>Nature</i> , 2016, 534, 124-128.	27.8	175
13	MAFG Is a Transcriptional Repressor of Bile Acid Synthesis and Metabolism. <i>Cell Metabolism</i> , 2015, 21, 298-311.	16.2	74