

Linsey Stiles

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

847
citations

623734

14
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of ABCB10 in beta-cells protects from high-fat diet induced insulin resistance. <i>Molecular Metabolism</i> , 2022, 55, 101403.	6.5	0
2	Characterizing the metabolic profile of dexamethasone treated human trabecular meshwork cells. <i>Experimental Eye Research</i> , 2022, 214, 108888.	2.6	1
3	Forces, Fluxes, and Fuels: Tracking mitochondrial metabolism by integrating measurements of membrane potential, respiration, and metabolites. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C80-C91.	4.6	10
4	Liver Pyruvate Kinase Promotes NAFLD/NASH in Both Mice and Humans in a Sex-Specific Manner. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 389-406.	4.5	37
5	ABCB10 exports mitochondrial biliverdin, driving metabolic maladaptation in obesity. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	27
6	Conservation and divergence of vulnerability and responses to stressors between human and mouse astrocytes. <i>Nature Communications</i> , 2021, 12, 3958.	12.8	94
7	Abstract 2818: In vivo imaging of mitochondrial bioenergetics in lung cancer. , 2021, , .		0
8	Measuring CPT-1-mediated respiration in permeabilized cells and isolated mitochondria. <i>STAR Protocols</i> , 2021, 2, 100687.	1.2	8
9	Utilization of Human Samples for Assessment of Mitochondrial Bioenergetics: Gold Standards, Limitations, and Future Perspectives. <i>Life</i> , 2021, 11, 949.	2.4	13
10	Sex-specific genetic regulation of adipose mitochondria and metabolic syndrome by Ndufv2. <i>Nature Metabolism</i> , 2021, 3, 1552-1568.	11.9	32
11	Effect of voluntary exercise upon the metabolic syndrome and gut microbiome composition in mice. <i>Physiological Reports</i> , 2021, 9, e15068.	1.7	2
12	Levocarnitine does not impair chemotherapy cytotoxicity against acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2020, 61, 420-428.	1.3	2
13	Mitochondrial Proton Leak Regulated by Cyclophilin D Elevates Insulin Secretion in Islets at Nonstimulatory Glucose Levels. <i>Diabetes</i> , 2020, 69, 131-145.	0.6	26
14	Age-induced mitochondrial DNA point mutations are inadequate to alter metabolic homeostasis in response to nutrient challenge. <i>Aging Cell</i> , 2020, 19, e13166.	6.7	5
15	Erythroid Differentiation and Heme Biosynthesis Are Dependent on a Shift in the Balance of Mitochondrial Fusion and Fission Dynamics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592035.	3.7	16
16	Omega-3 fatty acids increase OXPHOS energy for immune therapy of Alzheimer disease patients. <i>FASEB Journal</i> , 2020, 34, 9982-9994.	0.5	6
17	Measuring Mitochondrial Respiration in Previously Frozen Biological Samples. <i>Current Protocols in Cell Biology</i> , 2020, 89, e116.	2.3	26
18	Mitochondrial Dysfunction Is an Early Consequence of Partial or Complete Dystrophin Loss in mdx Mice. <i>Frontiers in Physiology</i> , 2020, 11, 690.	2.8	61

#	ARTICLE	IF	CITATIONS
19	A novel approach to measure mitochondrial respiration in frozen biological samples. EMBO Journal, 2020, 39, e104073.	7.8	110
20	Blocking mitochondrial pyruvate import in brown adipocytes induces energy wasting via lipid cycling. EMBO Reports, 2020, 21, e49634.	4.5	31
21	Sex-specific metabolic functions of adipose Lipocalin-2. Molecular Metabolism, 2019, 30, 30-47.	6.5	41
22	P2â€œ001: MITOCHONDRIAL ENERGY FROM OMEGAâ€œ3 FOR AMYLOIDâ€œBETA PHAGOCYTOSIS. Alzheimer's and Dementia, 2019, 15, P571.	0.8	0
23	Individual islet respirometry reveals functional diversity within the islet population of mice and human donors. Molecular Metabolism, 2018, 16, 150-159.	6.5	32
24	Etomoxir Inhibits Macrophage Polarization by Disrupting CoA Homeostasis. Cell Metabolism, 2018, 28, 490-503.e7.	16.2	242
25	A precision therapeutic strategy for hexokinase 1-null, hexokinase 2-positive cancers. Cancer & Metabolism, 2018, 6, 7.	5.0	25