Andrew Carley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4477720/publications.pdf

Version: 2024-02-01

14	670	759233 12	1125743 13
papers	citations	h-index	g-index

14	14	14	1091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fatty acid metabolism is enhanced in type 2 diabetic hearts. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1734, 112-126.	2.4	193
2	Dietary Fat Supply to Failing Hearts Determines Dynamic Lipid Signaling for Nuclear Receptor Activation and Oxidation of Stored Triglyceride. Circulation, 2014, 130, 1790-1799.	1.6	93
3	Matrix Revisited. Circulation Research, 2014, 114, 717-729.	4.5	85
4	Mechanisms responsible for enhanced fatty acid utilization by perfused hearts from type 2 diabeticdb/dbmice. Archives of Physiology and Biochemistry, 2007, 113, 65-75.	2.1	61
5	Metabolic effects of insulin on cardiomyocytes from control and diabetic db/db mouse hearts. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E900-E906.	3.5	52
6	Fatty Acid (FFA) Transport in Cardiomyocytes Revealed by Imaging Unbound FFA Is Mediated by an FFA Pump Modulated by the CD36 Protein. Journal of Biological Chemistry, 2011, 286, 4589-4597.	3.4	38
7	Enhanced Redox State and Efficiency of Glucose Oxidation With miR Based Suppression of Maladaptive NADPH-Dependent Malic Enzyme 1 Expression in Hypertrophied Hearts. Circulation Research, 2018, 122, 836-845.	4.5	33
8	Multiphasic triacylglycerol dynamics in the intact heart during acute in vivo overexpression of CD36. Journal of Lipid Research, 2013, 54, 97-106.	4.2	30
9	Triacylglycerol turnover in the failing heart. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1492-1499.	2.4	21
10	What are the Biochemical Mechanisms Responsible for Enhanced Fatty Acid Utilization by Perfused Hearts from Type 2 Diabetic db/db Mice?. Cardiovascular Drugs and Therapy, 2008, 22, 83-89.	2.6	19
11	Metabolic Efficiency Promotes Protection From Pressure Overload in Hearts Expressing Slow Skeletal Troponin I. Circulation: Heart Failure, 2015, 8, 119-127.	3.9	18
12	Multiphasic Regulation of Systemic and Peripheral Organ Metabolic Responses to Cardiac Hypertrophy. Circulation: Heart Failure, 2017, 10, .	3.9	16
13	Flip-Flop Is the Rate-Limiting Step for Transport of Free Fatty Acids across Lipid Vesicle Membranes. Biochemistry, 2009, 48, 10437-10445.	2.5	11
14	Is the Therapeutic Window for Mitochondrial ROS Half-Open or Half-Closed?. Circulation Research, 2014, 115, 329-331.	4.5	0