

Sylvie Dufour

List of Publications by Year in descending order

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15
papers

1,661
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnic and sex differences in hepatic lipid content and related cardiometabolic parameters in lean individuals. <i>JCI Insight</i> , 2022, 7, .	5.0	6
2	Glucagon stimulates gluconeogenesis by INSP3R1-mediated hepatic lipolysis. <i>Nature</i> , 2020, 579, 279-283.	27.8	110
3	Effect of a ketogenic diet on hepatic steatosis and hepatic mitochondrial metabolism in nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7347-7354.	7.1	137
4	Controlled-release mitochondrial protonophore (CRMP) reverses dyslipidemia and hepatic steatosis in dysmetabolic nonhuman primates. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	44
5	Regulation of hepatic mitochondrial oxidation by glucose-alanine cycling during starvation in humans. <i>Journal of Clinical Investigation</i> , 2019, 129, 4671-4675.	8.2	45
6	Leptin Mediates a Glucose-Fatty Acid Cycle to Maintain Glucose Homeostasis in Starvation. <i>Cell</i> , 2018, 172, 234-248.e17.	28.9	125
7	Mechanisms by which a Very-Low-Calorie Diet Reverses Hyperglycemia in a Rat Model of Type 2 Diabetes. <i>Cell Metabolism</i> , 2018, 27, 210-217.e3.	16.2	71
8	Assessment of Hepatic Mitochondrial Oxidation and Pyruvate Cycling in NAFLD by 13C Magnetic Resonance Spectroscopy. <i>Cell Metabolism</i> , 2016, 24, 167-171.	16.2	57
9	Resolution of nonalcoholic steatohepatitis after growth hormone replacement in a pediatric liver transplant patient with panhypopituitarism. <i>Pediatric Transplantation</i> , 2016, 20, 1157-1163.	1.0	15
10	Hypophosphatemia promotes lower rates of muscle ATP synthesis. <i>FASEB Journal</i> , 2016, 30, 3378-3387.	0.5	70
11	Effect of aging on muscle mitochondrial substrate utilization in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11330-11334.	7.1	72
12	Direct assessment of hepatic mitochondrial oxidative and anaplerotic fluxes in humans using dynamic 13C magnetic resonance spectroscopy. <i>Nature Medicine</i> , 2014, 20, 98-102.	30.7	80
13	Disassociation of Liver and Muscle Insulin Resistance from Ectopic Lipid Accumulation in Low-Birth-Weight Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3873-3880.	3.6	12
14	Regulation of net hepatic glycogenolysis and gluconeogenesis by epinephrine in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E231-E235.	3.5	48
15	Reversal of Nonalcoholic Hepatic Steatosis, Hepatic Insulin Resistance, and Hyperglycemia by Moderate Weight Reduction in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2005, 54, 603-608.	0.6	769