Rasmus J O Sjgren

List of Publications by Citations

10 papers	611 citations	8 h-index	10 g-index
10 ext. papers	812 ext. citations	7.6 avg, IF	3.13 L-index

#	Paper	IF	Citations
10	High-fat diet reprograms the epigenome of rat spermatozoa and transgenerationally affects metabolism of the offspring. *Molecular Metabolism*, **2016**, 5, 184-197	8.8	217
9	Genetic Predisposition to an Impaired Metabolism of the Branched-Chain Amino Acids and Risk of Type 2 Diabetes: A Mendelian Randomisation Analysis. *PLoS Medicine*, **2016**, 13, e1002179	11.6	214
8	Altered miR-29 Expression in Type 2 Diabetes Influences Glucose and Lipid Metabolism in Skeletal Muscle. *Diabetes*, **2017**, 66, 1807-1818	0.9	105
7	miRNA let-7 expression is regulated by glucose and TNF-β by a remote upstream promoter. *Biochemical Journal*, **2015**, 472, 147-56	3.8	21
6	FAK tyrosine phosphorylation is regulated by AMPK and controls metabolism in human skeletal muscle. *Diabetologia*, **2018**, 61, 424-432	10.3	14
5	Temporal analysis of reciprocal miRNA-mRNA expression patterns predicts regulatory networks during differentiation in human skeletal muscle cells. *Physiological Genomics*, **2015**, 47, 45-57	3.6	12
4	MicroRNA-208b progressively declines after spinal cord injury in humans and is inversely related to myostatin expression. *Physiological Reports*, **2015**, 3, e12622	2.6	12
3	AMPK activation negatively regulates GDAP1, which influences metabolic processes and circadian gene expression in skeletal muscle. *Molecular Metabolism*, **2018**, 16, 12-23	8.8	11
2	Branched-chain amino acid metabolism is regulated by ERRα in primary human myotubes and is further impaired by glucose loading in type 2 diabetes. *Diabetologia*, **2021**, 64, 2077-2091	10.3	3
1	Endurance exercise training-responsive miR-19b-3p improves skeletal muscle glucose metabolism. *Nature Communications*, **2021**, 12, 5948	17.4	2