## Milena Schönke

List of Publications by Year in descending order

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MILENA SCHÄUNKE

#	Article	IF	CITATIONS
1	Time of Exercise Specifies the Impact on Muscle Metabolic Pathways and Systemic Energy Homeostasis. Cell Metabolism, 2019, 30, 92-110.e4.	16.2	176
2	Altered DNA methylation of glycolytic and lipogenic genes in liver from obese and type 2 diabetic patients. Molecular Metabolism, 2016, 5, 171-183.	6.5	115
3	Human Carboxylesterase 2 Reverses Obesity-Induced Diacylglycerol Accumulation and Glucose Intolerance. Cell Reports, 2017, 18, 636-646.	6.4	91
4	Acute sleep loss results in tissue-specific alterations in genome-wide DNA methylation state and metabolic fuel utilization in humans. Science Advances, 2018, 4, eaar8590.	10.3	86
5	Atlas of exercise metabolism reveals time-dependent signatures of metabolic homeostasis. Cell Metabolism, 2022, 34, 329-345.e8.	16.2	86
6	The ZBED6–IGF2 axis has a major effect on growth of skeletal muscle and internal organs in placental mammals. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2048-E2057.	7.1	48
7	Proteomics Analysis of Skeletal Muscle from Leptinâ€Deficient <i>ob/ob</i> Mice Reveals Adaptive Remodeling of Metabolic Characteristics and Fiber Type Composition. Proteomics, 2018, 18, e1700375.	2.2	22
8	Modified UCN2 Peptide Acts as an Insulin Sensitizer in Skeletal Muscle of Obese Mice. Diabetes, 2019, 68, 1403-1414.	0.6	15
9	Skeletal muscle AMP-activated protein kinase γ1 <sup>H151R</sup> overexpression enhances whole body energy homeostasis and insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E679-E690.	3.5	14