

# Jennifer M Rutkowski

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

386  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	A ketogenic diet impacts markers of mitochondrial mass in a tissue specific manner in aged mice. <i>Aging</i> , 2021, 13, 7914-7930.	3.1	12
2	A 1-Month Ketogenic Diet Increased Mitochondrial Mass in Red Gastrocnemius Muscle, but Not in the Brain or Liver of Middle-Aged Mice. <i>Nutrients</i> , 2021, 13, 2533.	4.1	5
3	On the potential role of globins in brown adipose tissue: a novel conceptual model and studies in myoglobin knockout mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E47-E62.	3.5	11
4	Metabolic physiology and skeletal muscle phenotypes in male and female myoglobin knockout mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E63-E79.	3.5	7
5	Human milk oligosaccharide 2- $\alpha$ -fucosyllactose supplementation improves gut barrier function and signaling in the vagal afferent pathway in mice. <i>Food and Function</i> , 2021, 12, 8507-8521.	4.6	11
6	Coupling of energy intake and energy expenditure across a temperature spectrum: impact of diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E472-E484.	3.5	6
7	Sex-specific alterations in whole body energetics and voluntary activity in heterozygous R163C malignant hyperthermia-susceptible mice. <i>FASEB Journal</i> , 2020, 34, 8721-8733.	0.5	6
8	Chronic consumption of a western diet modifies the DNA methylation profile in the frontal cortex of mice. <i>Food and Function</i> , 2018, 9, 1187-1198.	4.6	5
9	Reduced cognitive function, increased blood-brain-barrier transport and inflammatory responses, and altered brain metabolites in LDLr -/- and C57BL/6 mice fed a western diet. <i>PLoS ONE</i> , 2018, 13, e0191909.	2.5	42
10	The Potential Mechanisms of Exercise-induced Cognitive Protection: A Literature Review. <i>Current Pharmaceutical Design</i> , 2018, 24, 1827-1831.	1.9	20
11	Triglyceride-rich lipoprotein lipolysis products increase blood-brain barrier transfer coefficient and induce astrocyte lipid droplets and cell stress. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C500-C516.	4.6	36
12	Acylcarnitines activate proinflammatory signaling pathways. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1378-E1387.	3.5	225