

# Timothy M Moore

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

574  
citations

759233

12  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

914  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of exercise on mitochondrial dynamics and the role of Drp1 in exercise performance and training adaptations in skeletal muscle. <i>Molecular Metabolism</i> , 2019, 21, 51-67.	6.5	83
2	Estrogen receptor $\beta$ protects pancreatic $\beta$ -cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2018, 293, 4735-4751.	3.4	70
3	Estrogen receptor $\beta$ controls metabolism in white and brown adipocytes by regulating <i>Polg1</i> and mitochondrial remodeling. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	64
4	Mitochondrial Dysfunction Is an Early Consequence of Partial or Complete Dystrophin Loss in mdx Mice. <i>Frontiers in Physiology</i> , 2020, 11, 690.	2.8	61
5	The impact of ER $\beta$ action on muscle metabolism and insulin sensitivity “ Strong enough for a man, made for a woman. <i>Molecular Metabolism</i> , 2018, 15, 20-34.	6.5	47
6	Mitochondrial and performance adaptations to exercise training in mice lacking skeletal muscle LKB1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1018-E1029.	3.5	32
7	The Impact of Skeletal Muscle ER $\beta$ on Mitochondrial Function and Metabolic Health. <i>Endocrinology</i> , 2020, 161, .	2.8	32
8	Sex-specific genetic regulation of adipose mitochondria and metabolic syndrome by Ndufv2. <i>Nature Metabolism</i> , 2021, 3, 1552-1568.	11.9	32
9	Sex differences in heart mitochondria regulate diastolic dysfunction. <i>Nature Communications</i> , 2022, 13, .	12.8	30
10	A pro-diabetogenic mtDNA polymorphism in the mitochondrial-derived peptide, MOTS-c. <i>Aging</i> , 2021, 13, 1692-1717.	3.1	28
11	Digital PCR Quantitation of Muscle Mitochondrial DNA: Age, Fiber Type, and Mutation-Induced Changes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1327-1333.	3.6	21
12	ER $\beta$ in the Control of Mitochondrial Function and Metabolic Health. <i>Trends in Molecular Medicine</i> , 2021, 27, 31-46.	6.7	15
13	The effect of caffeine on skeletal muscle anabolic signaling and hypertrophy. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 621-629.	1.9	13
14	Genetic variation of putative myokine signaling is dominated by biological sex and sex hormones. <i>ELife</i> , 2022, 11, .	6.0	13
15	Liver kinase B1 inhibits the expression of inflammation-related genes postcontraction in skeletal muscle. <i>Journal of Applied Physiology</i> , 2016, 120, 876-888.	2.5	10
16	Lack of skeletal muscle liver kinase B1 alters gene expression, mitochondrial content, inflammation and oxidative stress without affecting high-fat diet-induced obesity or insulin resistance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165805.	3.8	6
17	Age-induced mitochondrial DNA point mutations are inadequate to alter metabolic homeostasis in response to nutrient challenge. <i>Aging Cell</i> , 2020, 19, e13166.	6.7	5
18	ER $\beta$ affects mitochondrial function in adipocytes. <i>Nature Reviews Endocrinology</i> , 2020, 16, 625-625.	9.6	2

#	ARTICLE	IF	CITATIONS
19	How Targeting Fat Cellsâ€™ Estrogen Receptors Could Fight Obesity. JAMA - Journal of the American Medical Association, 2020, 324, 2146.	7.4	2
20	Effect of voluntary exercise upon the metabolic syndrome and gut microbiome composition in mice. Physiological Reports, 2021, 9, e15068.	1.7	2