Sophie I Hamstra

List of Publications by Year
in descending order

12	148	1307594 7	1474206 9
papers	citations	h-index	g-index

12	12	12	136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SERCA2a tyrosine nitration coincides with impairments in maximal SERCA activity in left ventricles from tafazzinâ€deficient mice. Physiological Reports, 2019, 7, e14215.	1.7	25
2	GSK3 inhibition with low dose lithium supplementation augments murine muscle fatigue resistance and specific force production. Physiological Reports, 2020, 8, e14517.	1.7	25
3	A Low-Therapeutic Dose of Lithium Inhibits GSK3 and Enhances Myoblast Fusion in C2C12 Cells. Cells, 2019, 8, 1340.	4.1	23
4	The role of phospholamban and GSK3 in regulating rodent cardiac SERCA function. American Journal of Physiology - Cell Physiology, 2020, 319, C694-C699.	4.6	19
5	Lowâ€dose lithium feeding increases the SERCA2aâ€toâ€phospholamban ratio, improving SERCA function in murine left ventricles. Experimental Physiology, 2020, 105, 666-675.	2.0	17
6	Neuronatin regulates wholeâ€body metabolism: is thermogenesis involved?. FASEB BioAdvances, 2020, 2, 579-586.	2.4	15
7	Beyond its Psychiatric Use: The Benefits of Low-dose Lithium Supplementation. Current Neuropharmacology, 2023, 21, 891-910.	2.9	11
8	Characterizing SERCA Function in Murine Skeletal Muscles after 35â€“37 Days of Spaceflight. International Journal of Molecular Sciences, 2021, 22, 11764.	4.1	8
9	Heterozygous SOD2 deletion selectively impairs SERCA function in the soleus of female mice. Physiological Reports, 2022, 10, e15285.	1.7	5
10	Lack of collagen XVIII leads to lipodystrophy and perturbs hepatic glucose and lipid homeostasis. Journal of Physiology, 2020, 598, 3329-3330.	2.9	0
11	Tideglusib inhibition of GSK3 promotes the oxidative muscle phenotype and reduces serum creatine kinase in D2 mdx mice. FASEB Journal, 2021, 35, .	0.5	0
12	Lithium Inhibition of GSK3 Uncouples SERCA Transport Efficiency in C2C12 Cells and Alters Energy Expenditure in vivo. FASEB Journal, 2021, 35, .	0.5	0