

# Sophie I Hamstra

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

148  
citations

1307594

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1474206

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12  
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docs citations

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times ranked

136  
citing authors

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