

# Thomas S O'leary

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/142178/publications.pdf>

Version: 2024-02-01

8  
papers

262  
citations

1163117  
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1588992  
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docs citations

9  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defects in the Proteome and Metabolome in Human Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121009521.	3.9	25
2	The N terminus of myosin-binding protein C extends toward actin filaments in intact cardiac muscle. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	30
3	Physiologic biomechanics enhance reproducible contractile development in a stem cell derived cardiac muscle platform. <i>Nature Communications</i> , 2021, 12, 6167.	12.8	18
4	Integrating GWAS and Transcriptomics to Identify the Molecular Underpinnings of Thermal Stress Responses in <i>Drosophila melanogaster</i> . <i>Frontiers in Genetics</i> , 2020, 11, 658.	2.3	30
5	Effects of MYBPC3 loss-of-function mutations preceding hypertrophic cardiomyopathy. <i>JCI Insight</i> , 2020, 5, .	5.0	58
6	CryoEM structure of <i>Drosophila</i> flight muscle thick filaments at 7 Å... resolution. <i>Life Science Alliance</i> , 2020, 3, e202000823.	2.8	22
7	Skeletal MyBP-C isoforms tune the molecular contractility of divergent skeletal muscle systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21882-21892.	7.1	31
8	MYBPC3 truncation mutations enhance actomyosin contractile mechanics in human hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 165-173.	1.9	48