

# Shixin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7082622/publications.pdf>

Version: 2024-02-01

6  
papers

220  
citations

1651377

6  
h-index

2070828

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structure of the inhibited (10S) form of myosin II. Nature, 2020, 588, 521-525.	13.7	59
2	The central role of the tail in switching off 10S myosin II activity. Journal of General Physiology, 2019, 151, 1081-1093.	0.9	15
3	Lattice arrangement of myosin filaments correlates with fiber type in rat skeletal muscle. Journal of General Physiology, 2019, 151, 1404-1412.	0.9	12
4	Interacting-heads motif has been conserved as a mechanism of myosin II inhibition since before the origin of animals. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1991-E2000.	3.3	70
5	An approach to improve the resolution of helical filaments with a large axial rise and flexible subunits. Journal of Structural Biology, 2016, 193, 45-54.	1.3	18
6	Three-Dimensional Organization of Troponin on Cardiac Muscle Thin Filaments in the Relaxed State. Biophysical Journal, 2014, 106, 855-864.	0.2	46