

# Xiawei Dang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2559120/publications.pdf>

Version: 2024-02-01

8  
papers

130  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Burst mitofusin activation reverses neuromuscular dysfunction in murine CMT2A. <i>ELife</i> , 2020, 9, .	6.0	34
2	Discovery of 6-Phenylhexanamide Derivatives as Potent Stereoselective Mitofusin Activators for the Treatment of Mitochondrial Diseases. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7033-7051.	6.4	30
3	Reciprocal Regulation of Mitofusin 2-Mediated Mitophagy and Mitochondrial Fusion by Different PINK1 Phosphorylation Events. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	18
4	Effects of long-term psychological intervention on blood pressure and health-related quality of life in patients with hypertension among the Chinese working population. <i>Hypertension Research</i> , 2017, 40, 999-1007.	2.7	13
5	Mitochondrial Phenotypes in Genetically Diverse Neurodegenerative Diseases and Their Response to Mitofusin Activation. <i>Cells</i> , 2022, 11, 1053.	4.1	11
6	Predicting Mitochondrial Dynamic Behavior in Genetically Defined Neurodegenerative Diseases. <i>Cells</i> , 2022, 11, 1049.	4.1	10
7	Pharmacophore-Based Design of Phenyl-[hydroxycyclohexyl] Cycloalkyl-Carboxamide Mitofusin Activators with Improved Neuronal Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12506-12524.	6.4	9
8	Piperine Derivatives Enhance Fusion and Axonal Transport of Mitochondria by Activating Mitofusins. <i>Chemistry</i> , 2022, 4, 655-668.	2.2	5