

# Mathieu Panel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8093798/publications.pdf>

Version: 2024-02-01

10  
papers

271  
citations

1307366

7  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Phenyl-Pyrrolidine Derivative Reveals a Dual Inhibition Mechanism of Myocardial Mitochondrial Permeability Transition Pore, Which Is Limited by Its Myocardial Distribution. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 348-357.	1.3	9
2	Single Channel Biophysical Properties of the Left Ventricular Mitochondrial Calcium Uniporter Complex. <i>Biophysical Journal</i> , 2021, 120, 246a.	0.2	0
3	Brain and Myocardial Mitochondria Follow Different Patterns of Dysfunction After Cardiac Arrest. <i>Shock</i> , 2021, 56, 857-864.	1.0	7
4	Internal structure and remodeling in dystrophin-deficient cardiomyocytes using second harmonic generation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 30, 102295.	1.7	6
5	Metformin Reverses the Enhanced Myocardial SR/ER Mitochondria Interaction and Impaired Complex I-Driven Respiration in Dystrophin-Deficient Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 609493.	1.8	20
6	Small-Molecule Inhibitors of Cyclophilins Block Opening of the Mitochondrial Permeability Transition Pore and Protect Mice From Hepatic Ischemia/Reperfusion Injury. <i>Gastroenterology</i> , 2019, 157, 1368-1382.	0.6	60
7	Hsp22 overexpression induces myocardial hypertrophy, senescence and reduced life span through enhanced oxidative stress. <i>Free Radical Biology and Medicine</i> , 2019, 137, 194-200.	1.3	17
8	Mitochondria and aging: A role for the mitochondrial transition pore?. <i>Aging Cell</i> , 2018, 17, e12793.	3.0	107
9	A TSPO ligand prevents mitochondrial sterol accumulation and dysfunction during myocardial ischemia-reperfusion in hypercholesterolemic rats. <i>Biochemical Pharmacology</i> , 2017, 142, 87-95.	2.0	23
10	Ca <sup>2+</sup> ionophores are not suitable for inducing mPTP opening in murine isolated adult cardiac myocytes. <i>Scientific Reports</i> , 2017, 7, 4283.	1.6	22