

Matthew J Wolf

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

781
citations

567281
15
h-index

552781
26
g-index

38
all docs

38
docs citations

38
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Methods to Monitor Cardiomyocyte Proliferation. Journal of Cardiovascular Development and Disease, 2022, 9, 73.	1.6	2
2	Inhibition of DYRK1a Enhances Cardiomyocyte Cycling After Myocardial Infarction. Circulation Research, 2022, 130, 1345-1361.	4.5	12
3	Loss of Endogenously Cycling Adult Cardiomyocytes Worsens Myocardial Function. Circulation Research, 2021, 128, 155-168.	4.5	17
4	Endothelial Pannexin 1 Regulates Cardiac Response to Myocardial Infarction. Circulation Research, 2021, 128, 1211-1213.	4.5	14
5	Mitochondria-localized AMPK responds to local energetics and contributes to exercise and energetic stress-induced mitophagy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	75
6	Abstract P397: <i>MTCH2</i> As A Modifier Of Cardiomyopathy. Circulation Research, 2021, 129, .	4.5	0
7	Suppression of store-operated calcium entry causes dilated cardiomyopathy of the <i>Drosophila</i> heart. Biology Open, 2020, 9, .	1.2	11
8	Abstract 261: Evaluating MTCH2 as a Modifier of Cardiomyopathy. Circulation Research, 2020, 127, .	4.5	0
9	High-content phenotypic assay for proliferation of human iPSC-derived cardiomyocytes identifies L-type calcium channels as targets. Journal of Molecular and Cellular Cardiology, 2019, 127, 204-214.	1.9	20
10	Abstract 351: Suppression of Store Operated Ca ²⁺ Entry Components, dStim and dOrai, Results in Dilated Cardiomyopathy. Circulation Research, 2019, 125, .	4.5	0
11	â€œHETEâ€œing up mitochondria in human heart failure. Journal of Biological Chemistry, 2018, 293, 130-131.	3.4	2
12	The two-pore domain potassium channel TREK-1 mediates cardiac fibrosis and diastolic dysfunction. Journal of Clinical Investigation, 2018, 128, 4843-4855.	8.2	62
13	SPARClng Study of a Drosophila Cardiomyopathy. Circulation: Cardiovascular Genetics, 2016, 9, 104-106.	5.1	1
14	Complexities of Genetic Testing in Familial Dilated Cardiomyopathy. Circulation: Cardiovascular Genetics, 2016, 9, 95-99.	5.1	6
15	Cardiac hypertrophy induced by active Raf depends on Yorkie-mediated transcription. Science Signaling, 2015, 8, ra13.	3.6	24
16	Obesity-associated cardiac dysfunction in starvation-selected <i>Drosophila melanogaster</i>. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R658-R667.	1.8	22
17	Reengineering a transmembrane protein to treat muscular dystrophy using exon skipping. Journal of Clinical Investigation, 2015, 125, 4186-4195.	8.2	29
18	Galactokinase Is a Novel Modifier of Calcineurin-Induced Cardiomyopathy in <i>Drosophila</i>. Genetics, 2014, 198, 591-603.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Abstract 14688: TREK-1 Modulates Fibrosis & Diastolic Dysfunction Through Activation of Stress-Activated Kinases. <i>Circulation</i> , 2014, 130, .	1.6	0
20	Towards Understanding the Impact of Sarcomeric Gene Mutations —. <i>JACC: Heart Failure</i> , 2013, 1, 467-468.	4.1	0
21	Raf-mediated cardiac hypertrophy in adult <i>Drosophila</i> . <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 964-76.	2.4	31
22	Disruption of Sarcoendoplasmic Reticulum Calcium ATPase Function in <i>Drosophila</i> Leads to Cardiac Dysfunction. <i>PLoS ONE</i> , 2013, 8, e77785.	2.5	12
23	Modeling Dilated Cardiomyopathies in <i>Drosophila</i> . <i>Trends in Cardiovascular Medicine</i> , 2012, 22, 55-61.	4.9	14
24	Deletion of Siah-interacting protein gene in <i>Drosophila</i> causes cardiomyopathy. <i>Molecular Genetics and Genomics</i> , 2012, 287, 351-360.	2.1	3
25	SMAD signaling drives heart and muscle dysfunction in a <i>Drosophila</i> model of muscular dystrophy. <i>Human Molecular Genetics</i> , 2011, 20, 894-904.	2.9	35
26	<i>Drosophila</i> , Genetic Screens, and Cardiac Function. <i>Circulation Research</i> , 2011, 109, 794-806.	4.5	51
27	A Method to Measure Myocardial Calcium Handling in Adult <i>Drosophila</i> . <i>Circulation Research</i> , 2011, 108, 1306-1315.	4.5	36
28	Cardiomyopathy Is Associated with Ribosomal Protein Gene Haplo-Insufficiency in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2011, 189, 861-870.	2.9	23
29	Gene Deletion Screen for Cardiomyopathy in Adult <i>Drosophila</i> Identifies a New Notch Ligand. <i>Circulation Research</i> , 2010, 106, 1233-1243.	4.5	43
30	Affecting Rhomboid-3 Function Causes a Dilated Heart in Adult <i>Drosophila</i> . <i>PLoS Genetics</i> , 2010, 6, e1000969.	3.5	27
31	Serial Examination of an Inducible and Reversible Dilated Cardiomyopathy in Individual Adult <i>Drosophila</i> . <i>PLoS ONE</i> , 2009, 4, e7132.	2.5	14
32	β_1 -Adrenergic receptors stimulate cardiac contractility and CaMKII activation in vivo and enhance cardiac dysfunction following myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1377-H1386.	3.2	85
33	<i>Drosophila melanogaster</i> as a model system for the genetics of postnatal cardiac function. <i>Drug Discovery Today: Disease Models</i> , 2008, 5, 117-123.	1.2	31
34	Reduced life span with heart and muscle dysfunction in <i>Drosophila</i> sarcoglycan mutants. <i>Human Molecular Genetics</i> , 2007, 16, 2933-2943.	2.9	61
35	Methods for the Detection of Altered β_2 -Adrenergic Receptor Signaling Pathways in Hypertrophied Hearts. , 2005, 112, 353-362.		4