

Georg Vogler

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,150
citations

567281

15
h-index

580821

25
g-index

38
all docs

38
docs citations

38
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	12.6	295
2	Fat-body brummer lipase determines survival and cardiac function during starvation in <i>Drosophila melanogaster</i> . <i>IScience</i> , 2021, 24, 102288.	4.1	11
3	Conserved Role of the Large Conductance Calcium-Activated Potassium Channel, K _{Ca} 1.1, in Sinus Node Function and Arrhythmia Risk. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003144.	3.6	14
4	Depletion of cardiac cardiolipin synthase alters systolic and diastolic function. <i>IScience</i> , 2021, 24, 103314.	4.1	4
5	<i>TNNT2</i> mutations in the tropomyosin binding region of <i>TNT1</i> disrupt its role in contractile inhibition and stimulate cardiac dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18822-18831.	7.1	21
6	Prolonged Exposure to Microgravity Reduces Cardiac Contractility and Initiates Remodeling in <i>Drosophila</i> . <i>Cell Reports</i> , 2020, 33, 108445.	6.4	22
7	Overexpression of <i>Kif1A</i> in the Developing <i>Drosophila</i> Heart Causes Valvar and Contractility Defects: Implications for Human Congenital Heart Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 22.	1.6	5
8	Identification of <i>MYOM2</i> as a candidate gene in hypertrophic cardiomyopathy and tetralogy of fallot and its functional evaluation in the <i>Drosophila</i> heart. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	16
9	Patient-specific genomics and cross-species functional analysis implicate <i>LRP2</i> in hypoplastic left heart syndrome. <i>ELife</i> , 2020, 9, .	6.0	29
10	Model system identification of novel congenital heart disease gene candidates: focus on <i>RPL13</i> . <i>Human Molecular Genetics</i> , 2019, 28, 3954-3969.	2.9	19
11	Troponin-T Cardiomyopathy Mutations Depress its Inhibitory Properties, In Vitro, and Stimulate Myocardial Dysfunction, In Vivo. <i>Biophysical Journal</i> , 2019, 116, 114a.	0.5	0
12	Quantifying Tissue-Specific Overexpression of <i>FOXO</i> in <i>Drosophila</i> via mRNA Fluorescence In Situ Hybridization Using Branched DNA Probe Technology. <i>Methods in Molecular Biology</i> , 2019, 1890, 171-190.	0.9	3
13	Expression patterns of cardiac aging in <i>Drosophila</i> . <i>Aging Cell</i> , 2017, 16, 82-92.	6.7	50
14	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	2.8	113
15	Cellular Mechanisms of <i>Drosophila</i> Heart Morphogenesis. <i>Journal of Cardiovascular Development and Disease</i> , 2015, 2, 2-16.	1.6	36
16	<i>SmD1</i> Modulates the miRNA Pathway Independently of Its Pre-mRNA Splicing Function. <i>PLoS Genetics</i> , 2015, 11, e1005475.	3.5	26
17	<i>Cdc42</i> and formin activity control non-muscle myosin dynamics during <i>Drosophila</i> heart morphogenesis. <i>Journal of Cell Biology</i> , 2014, 206, 909-922.	5.2	30
18	Methods to assess <i>Drosophila</i> heart development, function and aging. <i>Methods</i> , 2014, 68, 265-272.	3.8	70

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19	Regulation of parkin and PINK1 by neddylation. Human Molecular Genetics, 2012, 21, 2514-2523.	2.9	60
20	Tinman/Nkx2-5 acts via miR-1 and upstream of Cdc42 to regulate heart function across species. Journal of Cell Biology, 2011, 193, 1181-1196.	5.2	74
21	Tinman/Nkx2-5 acts via miR-1 and upstream of Cdc42 to regulate heart function across species. Journal of Experimental Medicine, 2011, 208, i20-i20.	8.5	0
22	Fluorescent Labeling of Drosophila Heart Structures. Journal of Visualized Experiments, 2009, , .	0.3	50
23	Non-autonomous modulation of heart rhythm, contractility and morphology in adult fruit flies. Developmental Biology, 2009, 328, 483-492.	2.0	15
24	A Drosophila model for congenital heart disease. Drug Discovery Today: Disease Models, 2009, 6, 47-54.	1.2	4
25	Visualizing the Beating Heart in Drosophila. Journal of Visualized Experiments, 2009, , .	0.3	88
26	The transcription factor Zfh1 is involved in the regulation of neuropeptide expression and growth of larval neuromuscular junctions in Drosophila melanogaster. Developmental Biology, 2008, 319, 78-85.	2.0	12
27	Timing of identity: spatiotemporal regulation of hunchback in neuroblast lineages of Drosophila by Seven-up and Prospero. Development (Cambridge), 2006, 133, 429-437.	2.5	71
28	Drosophila Model of Congenital Heart Diseases. , 0, , .		1