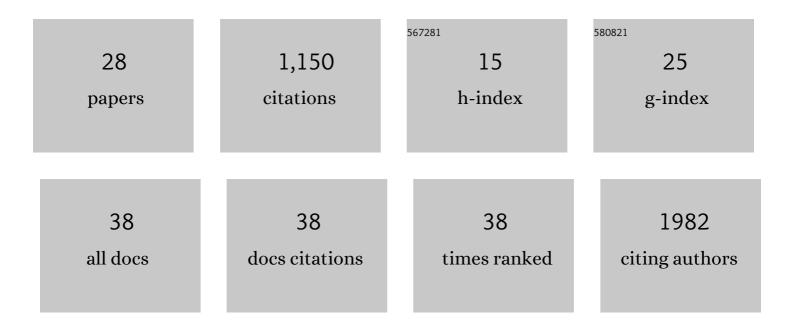
Georg Vogler

List of Publications by Year in descending order

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Version: 2024-02-01



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

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#	Article	IF	CITATIONS
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, , .