David Jonah Grunwald

List of Publications by Year
in descending order

16	1,928	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	2943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chromatin architecture transitions from zebrafish sperm through early embryogenesis. Genome Research, 2021, 31, 981-994.	5.5	48
2	Interactions among Ryanodine Receptor isotypes contribute to muscle fiber type development and function. DMM Disease Models and Mechanisms, 2019, 13, .	2.4	8
3	Highly Efficient CRISPR-Cas9-Based Methods for Generating Deletion Mutations and F0 Embryos that Lack Gene Function in Zebrafish. Developmental Cell, 2019, 51, 645-657.e4.	7.0	188
4	The Paf1 Complex and P-TEFb have reciprocal and antagonist roles in maintaining multipotent neural crest progenitors. Development (Cambridge), 2019, 146, .	2.5	11
5	A hyperactivating proinflammatory RIPK2 allele associated with early-onset osteoarthritis. Human Molecular Genetics, 2018, 27, 2383-2391.	2.9	23
6	Intracellular Calcium Mobilization Is Required for Sonic Hedgehog Signaling. Developmental Cell, 2018, 45, 512-525.e5.	7.0	24
7	Precise Editing of the Zebrafish Genome Made Simple and Efficient. Developmental Cell, 2016, 36, 654-667.	7.0	183
8	A revolution coming to a classic model organism. Nature Methods, 2013, 10, 303-306.	19.0	3
9	Simple Methods for Generating and Detecting Locus-Specific Mutations Induced with TALENs in the Zebrafish Genome. PLoS Genetics, 2012, 8, e1002861.	3.5	422
10	SHIP2, a factor associated with diet-induced obesity and insulin sensitivity, attenuates FGF signaling in vivo. DMM Disease Models and Mechanisms, 2010, 3, 733-742.	2.4	21
11	Selenoprotein N is required for ryanodine receptor calcium release channel activity in human and zebrafish muscle. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12485-12490.	7.1	166
12	An interacting network of T-box genes directs gene expression and fate in the zebrafish mesoderm. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9410-9415.	7.1	74
13	Headwaters of the zebrafish â€" emergence of a new model vertebrate. Nature Reviews Genetics, 2002, 3, 717-724.	16.3	638
14	Nadine DobrovolskaÃ¯a-ZavadskaÃ¯a and the dawn of developmental genetics. BioEssays, 2001, 23, 365-371.	2.5	20
15	alyron, an Insertional Mutation Affecting Early Neural Crest Development in Zebrafish. Developmental Biology, 1999, 210, 322-338.	2.0	27
16	Clonal origins of cells in the pigmented retina of the zebrafish eye. Developmental Biology, 1989, 131, 60-69.	2.0	66