

# David Jonah Grunwald

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5642694/publications.pdf>

Version: 2024-02-01

16  
papers

1,928  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2943  
citing authors

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