

# Robert M Nissen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2677631/publications.pdf>

Version: 2024-02-01

12  
papers

2,396  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 315 genes essential for early zebrafish development. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12792-12797.	7.1	746
2	Insertional mutagenesis in zebrafish rapidly identifies genes essential for early vertebrate development. Nature Genetics, 2002, 31, 135-140.	21.4	522
3	MicroRNA-responsive 'sensor' transgenes uncover Hox-like and other developmentally regulated patterns of vertebrate microRNA expression. Nature Genetics, 2004, 36, 1079-1083.	21.4	411
4	NF- $\kappa$ B Binds P-TEFb to Stimulate Transcriptional Elongation by RNA Polymerase II. Molecular Cell, 2001, 8, 327-337.	9.7	399
5	Zebrafish foxi one modulates cellular responses to Fgf signaling required for the integrity of ear and jaw patterning. Development (Cambridge), 2003, 130, 2543-2554.	2.5	129
6	A zebrafish screen for craniofacial mutants identifies wdr68 as a highly conserved gene required for endothelin-1 expression. BMC Developmental Biology, 2006, 6, 28.	2.1	80
7	D221 in Thymidylate Synthase Controls Conformation Change, and Thereby Opening of the Imidazolidine,. Biochemistry, 1998, 37, 13893-13901.	2.5	38
8	The zebrafish <i>dyrk1b</i> gene is important for endoderm formation. Genesis, 2010, 48, 20-30.	1.6	18
9	Wdr68 Mediates Dorsal and Ventral Patterning Events for Craniofacial Development. PLoS ONE, 2016, 11, e0166984.	2.5	17
10	Wdr68 Requires Nuclear Access for Craniofacial Development. PLoS ONE, 2013, 8, e54363.	2.5	16
11	DCAF7/WDR68 is required for normal levels of DYRK1A and DYRK1B. PLoS ONE, 2018, 13, e0207779.	2.5	11
12	Inactivity of N229A thymidylate synthase due to water-mediated effects: isolating a late stage in methyl transfer. Journal of Molecular Biology, 1998, 284, 699-712.	4.2	9