

# Erno Wienholds

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

6,939  
citations

17  
h-index

19  
g-index

19  
ext. papers

7,565  
ext. citations

23.1  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
19	MicroRNA expression in zebrafish embryonic development. <i>Science</i> , <b>2005</b> , 309, 310-1	33.3	1312
18	Phylogenetic shadowing and computational identification of human microRNA genes. <i>Cell</i> , <b>2005</b> , 120, 21-4	56.2	1087
17	MicroRNA function in animal development. <i>FEBS Letters</i> , <b>2005</b> , 579, 5911-22	3.8	625
16	Variable clonal repopulation dynamics influence chemotherapy response in colorectal cancer. <i>Science</i> , <b>2013</b> , 339, 543-8	33.3	550
15	In situ detection of miRNAs in animal embryos using LNA-modified oligonucleotide probes. <i>Nature Methods</i> , <b>2006</b> , 3, 27-9	21.6	550
14	tp53 mutant zebrafish develop malignant peripheral nerve sheath tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 407-12	11.5	473
13	The microRNA-producing enzyme Dicer1 is essential for zebrafish development. <i>Nature Genetics</i> , <b>2003</b> , 35, 217-8	36.3	381
12	Efficient target-selected mutagenesis in zebrafish. <i>Genome Research</i> , <b>2003</b> , 13, 2700-7	9.7	356
11	Target-selected inactivation of the zebrafish rag1 gene. <i>Science</i> , <b>2002</b> , 297, 99-102	33.3	353
10	The Wnt/beta-catenin pathway regulates cardiac valve formation. <i>Nature</i> , <b>2003</b> , 425, 633-7	50.4	342
9	The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. <i>Nature</i> , <b>2014</b> , 510, 268-72	50.4	231
8	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. <i>Cancer Cell</i> , <b>2015</b> , 27, 864-76	24.3	191
7	Substrate requirements for let-7 function in the developing zebrafish embryo. <i>Nucleic Acids Research</i> , <b>2004</b> , 32, 6284-91	20.1	184
6	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , <b>2016</b> , 48, 1481-1489	36.3	145
5	Reduced lymphoid lineage priming promotes human hematopoietic stem cell expansion. <i>Cell Stem Cell</i> , <b>2014</b> , 14, 94-106	18	49
4	Zebrafish Tie-2 shares a redundant role with Tie-1 in heart development and regulates vessel integrity. <i>DMM Disease Models and Mechanisms</i> , <b>2011</b> , 4, 57-66	4.1	46
3	Target-selected gene inactivation in zebrafish. <i>Methods in Cell Biology</i> , <b>2004</b> , 77, 69-90	1.8	42

2 A stemness screen reveals as a promoter of human leukemia stem cell latency. *Blood*, **2019**, 133, 2198-2211 14

1 A novel method for detecting the cellular stemness state in normal and leukemic human hematopoietic cells can predict disease outcome and drug sensitivity. *Leukemia*, **2019**, 33, 2061-2077 10.7 8