Erno Wienholds

List of Publications by Year in Descending Order

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	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
18	A stemness screen reveals as a promoter of human leukemia stem cell latency. *Blood*, **2019**, 133, 2198-2211	17.1	14
17	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. *Nature Genetics*, **2016**, 48, 1481-1489	36.3	145
16	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. *Cancer Cell*, **2015**, 27, 864-76	24.3	191
15	The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. *Nature*, **2014**, 510, 268-72	50.4	231
14	Reduced lymphoid lineage priming promotes human hematopoietic stem cell expansion. *Cell Stem Cell*, **2014**, 14, 94-106	18	49
13	Variable clonal repopulation dynamics influence chemotherapy response in colorectal cancer. *Science*, **2013**, 339, 543-8	33.3	550
12	Zebrafish Tie-2 shares a redundant role with Tie-1 in heart development and regulates vessel integrity. *DMM Disease Models and Mechanisms*, **2011**, 4, 57-66	4.1	46
11	In situ detection of miRNAs in animal embryos using LNA-modified oligonucleotide probes. *Nature Methods*, **2006**, 3, 27-9	21.6	550
10	Phylogenetic shadowing and computational identification of human microRNA genes. *Cell*, **2005**, 120, 21-4	56.2	1087
9	MicroRNA function in animal development. *FEBS Letters*, **2005**, 579, 5911-22	3.8	625
8	MicroRNA expression in zebrafish embryonic development. *Science*, **2005**, 309, 310-1	33.3	1312
7	tp53 mutant zebrafish develop malignant peripheral nerve sheath tumors. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 407-12	11.5	473
6	Substrate requirements for let-7 function in the developing zebrafish embryo. *Nucleic Acids Research*, **2004**, 32, 6284-91	20.1	184
5	Target-selected gene inactivation in zebrafish. *Methods in Cell Biology*, **2004**, 77, 69-90	1.8	42
4	The Wnt/beta-catenin pathway regulates cardiac valve formation. *Nature*, **2003**, 425, 633-7	50.4	342
3	The microRNA-producing enzyme Dicer1 is essential for zebrafish development. *Nature Genetics*, **2003**, 35, 217-8	36.3	381

2	Efficient target-selected mutagenesis in zebrafish. *Genome Research*, **2003**, 13, 2700-7	9.7	356
1	Target-selected inactivation of the zebrafish rag1 gene. *Science*, **2002**, 297, 99-102	33.3	353