

# Elena Chiavacci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9059782/publications.pdf>

Version: 2024-02-01

18  
papers

1,089  
citations

686830

13  
h-index

940134

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drugs that inhibit TMEM16 proteins block SARS-CoV-2 spike-induced syncytia. <i>Nature</i> , 2021, 594, 88-93.	13.7	293
2	A conserved regulatory program initiates lateral plate mesoderm emergence across chordates. <i>Nature Communications</i> , 2019, 10, 3857.	5.8	51
3	Mutations in <i>Bcl9</i> and <i>Pygo</i> genes cause congenital heart defects by tissue-specific perturbation of Wnt/ $\beta$ -catenin signaling. <i>Genes and Development</i> , 2018, 32, 1443-1458.	2.7	43
4	Cre-controlled spatiotemporal perturbation of FGF signaling in zebrafish. <i>Developmental Dynamics</i> , 2018, 247, 1146-1159.	0.8	21
5	Post-transcriptional Modulation of Sphingosine-1-Phosphate Receptor 1 by miR-19a Affects Cardiovascular Development in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 58.	1.8	9
6	Highly efficient DNA-free gene disruption in the agricultural pest <i>Ceratitis capitata</i> by CRISPR-Cas9 ribonucleoprotein complexes. <i>Scientific Reports</i> , 2017, 7, 10061.	1.6	59
7	Discovering miRNA Regulatory Networks in Holt-Oram Syndrome Using a Zebrafish Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 60.	2.0	16
8	CrispRVariants charts the mutation spectrum of genome engineering experiments. <i>Nature Biotechnology</i> , 2016, 34, 701-702.	9.4	149
9	Maximizing mutagenesis with solubilized CRISPR-Cas9 ribonucleoprotein complexes. <i>Development (Cambridge)</i> , 2016, 143, 2025-37.	1.2	244
10	MicroRNA 19a replacement partially rescues fin and cardiac defects in zebrafish model of Holt Oram syndrome. <i>Scientific Reports</i> , 2015, 5, 18240.	1.6	21
11	Barley beta-glucan promotes MnSOD expression and enhances angiogenesis under oxidative microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 227-238.	1.6	44
12	The zebrafish/tumor xenograft angiogenesis assay as a tool for screening anti-angiogenic miRNAs. <i>Cytotechnology</i> , 2015, 67, 969-975.	0.7	26
13	543miR-19a replacement rescues cardiac and fin defects in zebrafish model of holt-oram syndrome. <i>Cardiovascular Research</i> , 2014, 103, S99.1-S99.	1.8	1
14	miR-29a and miR-30c negatively regulate DNMT 3a in cardiac ischemic tissues: implications for cardiac remodelling. <i>MicroRNA Diagnostics and Therapeutics</i> , 2014, 1, .	0.0	6
15	miR-492 inhibits the angiogenesis in zebrafish ( <i>Danio rerio</i> ) model. <i>European Heart Journal</i> , 2013, 34, P5674-P5674.	1.0	0
16	miR-492 impairs the angiogenic potential of endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1006-1015.	1.6	20
17	MicroRNA 218 Mediates the Effects of Tbx5a Over-Expression on Zebrafish Heart Development. <i>PLoS ONE</i> , 2012, 7, e50536.	1.1	69
18	Early frameshift alleles of zebrafish <i>tbx5a</i> that fail to develop the heartstrings phenotype. <i>Matters</i> , 0, .	1.0	4