

# Cecilia Lanny Winata

## List of Publications by Citations

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22  
papers

657  
citations

10  
h-index

25  
g-index

30  
ext. papers

814  
ext. citations

5.9  
avg, IF

3.5  
L-index

#	Paper	IF	Citations
22	Zebrafish mRNA sequencing deciphers novelties in transcriptome dynamics during maternal to zygotic transition. <i>Genome Research</i> , <b>2011</b> , 21, 1328-38	9.7	211
21	Prepatterning of developmental gene expression by modified histones before zygotic genome activation. <i>Developmental Cell</i> , <b>2011</b> , 21, 993-1004	10.2	160
20	Chromatin states of developmentally-regulated genes revealed by DNA and histone methylation patterns in zebrafish embryos. <i>International Journal of Developmental Biology</i> , <b>2010</b> , 54, 803-13	1.9	71
19	Normalization of RNA-sequencing data from samples with varying mRNA levels. <i>PLoS ONE</i> , <b>2014</b> , 9, e89158	3.8	35
18	Impaired development of neural-crest cell-derived organs and intellectual disability caused by MED13L haploinsufficiency. <i>Human Mutation</i> , <b>2014</b> , 35, 1311-20	4.7	33
17	Genome wide analysis reveals Zic3 interaction with distal regulatory elements of stage specific developmental genes in zebrafish. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003852	6	30
16	Cytoplasmic polyadenylation-mediated translational control of maternal mRNAs directs maternal-to-zygotic transition. <i>Development (Cambridge)</i> , <b>2018</b> , 145,	6.6	29
15	The translational regulation of maternal mRNAs in time and space. <i>FEBS Letters</i> , <b>2018</b> , 592, 3007-3023	3.8	24
14	Dynamics of cardiomyocyte transcriptome and chromatin landscape demarcates key events of heart development. <i>Genome Research</i> , <b>2019</b> , 29, 506-519	9.7	14
13	The canonical way to make a heart: Ectatenin and plakoglobin in heart development and remodeling. <i>Experimental Biology and Medicine</i> , <b>2017</b> , 242, 1735-1745	3.7	14
12	Decoding the Heart through Next Generation Sequencing Approaches. <i>Genes</i> , <b>2018</b> , 9,	4.2	8
11	Changing Faces of Transcriptional Regulation Reflected by Zic3. <i>Current Genomics</i> , <b>2015</b> , 16, 117-27	2.6	7
10	DANIO-CODE: Toward an Encyclopedia of DNA Elements in Zebrafish. <i>Zebrafish</i> , <b>2016</b> , 13, 54-60	2	7
9	Transcriptome profile of the sinoatrial ring reveals conserved and novel genetic programs of the zebrafish pacemaker. <i>BMC Genomics</i> , <b>2021</b> , 22, 715	4.5	4
8	Zebrafish Zic Genes Mediate Developmental Signaling. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1046, 157-177	3.6	2
7	A novel conserved enhancer at zebrafish zic3 and zic6 loci drives neural expression. <i>Developmental Dynamics</i> , <b>2019</b> , 248, 837-849	2.9	1
6	N6-methyladenosine dynamics during early vertebrate embryogenesis		1

- 5 Genomic and physiological analyses of the zebrafish atrioventricular canal reveal molecular building blocks of the secondary pacemaker region. *Cellular and Molecular Life Sciences*, **2021**, 78, 6669-6687 <sup>10.3</sup> 1
- 4 Exploring Translational Control of Maternal mRNAs in Zebrafish. *Methods in Molecular Biology*, **2021**, 2218, 367-380 1.4 0
- 3 Cardiac-specific E-catenin deletion dysregulates energetic metabolism and mitochondrial function in perinatal cardiomyocytes. *Mitochondrion*, **2021**, 60, 59-69 4.9 0
- 2 Multi-omics analyses of early liver injury reveals cell-type-specific transcriptional and epigenomic shift.. *BMC Genomics*, **2021**, 22, 904 4.5 0
- 1 The Zebrafish as a New Model System for Experimental Biology. *Cytology and Genetics*, **2018**, 52, 406-415.7