

Cecilia Lanny Winata

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

909
citations

949033

11
h-index

685536

24
g-index

30
all docs

30
docs citations

30
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish mRNA sequencing deciphers novelties in transcriptome dynamics during maternal to zygotic transition. <i>Genome Research</i> , 2011, 21, 1328-1338.	2.4	247
2	Prepatterning of Developmental Gene Expression by Modified Histones before Zygotic Genome Activation. <i>Developmental Cell</i> , 2011, 21, 993-1004.	3.1	188
3	Chromatin states of developmentally-regulated genes revealed by DNA and histone methylation patterns in zebrafish embryos. <i>International Journal of Developmental Biology</i> , 2010, 54, 803-813.	0.3	85
4	The translational regulation of maternal mRNA in time and space. <i>FEBS Letters</i> , 2018, 592, 3007-3023.	1.3	51
5	Cytoplasmic polyadenylation-mediated translational control of maternal mRNAs directs maternal to zygotic transition. <i>Development (Cambridge)</i> , 2017, 145, .	1.2	46
6	Normalization of RNA-Sequencing Data from Samples with Varying mRNA Levels. <i>PLoS ONE</i> , 2014, 9, e89158.	1.1	44
7	Impaired Development Of Neural-Crest Cell Derived Organs and Intellectual Disability Caused By MED13L Haploinsufficiency. <i>Human Mutation</i> , 2014, 35, n/a-n/a.	1.1	43
8	Genome Wide Analysis Reveals Zic3 Interaction with Distal Regulatory Elements of Stage Specific Developmental Genes in Zebrafish. <i>PLoS Genetics</i> , 2013, 9, e1003852.	1.5	35
9	Multiomic atlas with functional stratification and developmental dynamics of zebrafish cis-regulatory elements. <i>Nature Genetics</i> , 2022, 54, 1037-1050.	9.4	26
10	The canonical way to make a heart: β -catenin and plakoglobin in heart development and remodeling. <i>Experimental Biology and Medicine</i> , 2017, 242, 1735-1745.	1.1	23
11	Dynamics of cardiomyocyte transcriptome and chromatin landscape demarcates key events of heart development. <i>Genome Research</i> , 2019, 29, 506-519.	2.4	21
12	DANIO-CODE: Toward an Encyclopedia of DNA Elements in Zebrafish. <i>Zebrafish</i> , 2016, 13, 54-60.	0.5	15
13	Transcriptome profile of the sinoatrial ring reveals conserved and novel genetic programs of the zebrafish pacemaker. <i>BMC Genomics</i> , 2021, 22, 715.	1.2	14
14	Decoding the Heart through Next Generation Sequencing Approaches. <i>Genes</i> , 2018, 9, 289.	1.0	12
15	Cardiac-specific β -catenin deletion dysregulates energetic metabolism and mitochondrial function in perinatal cardiomyocytes. <i>Mitochondrion</i> , 2021, 60, 59-69.	1.6	10
16	Changing Faces of Transcriptional Regulation Reflected by Zic3. <i>Current Genomics</i> , 2015, 16, 117-127.	0.7	9
17	The zebrafish as a model for developmental and biomedical research in Poland and beyond. <i>Developmental Biology</i> , 2020, 457, 167-168.	0.9	6
18	Genomic and physiological analyses of the zebrafish atrioventricular canal reveal molecular building blocks of the secondary pacemaker region. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6669-6687.	2.4	6

#	ARTICLE	IF	CITATIONS
19	Multi-omics analyses of early liver injury reveals cell-type-specific transcriptional and epigenomic shift. <i>BMC Genomics</i> , 2021, 22, 904.	1.2	6
20	Zebrafish Zic Genes Mediate Developmental Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1046, 157-177.	0.8	5
21	Fish-Ing for Enhancers in the Heart. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3914.	1.8	5
22	A novel conserved enhancer at zebrafish <i>zic3</i> and <i>zic6</i> loci drives neural expression. <i>Developmental Dynamics</i> , 2019, 248, 837-849.	0.8	4
23	Exploring Translational Control of Maternal in Zebrafish. <i>Methods in Molecular Biology</i> , 2021, 2218, 367-380.	0.4	2
24	The Zebrafish as a New Model System for Experimental Biology. <i>Cytology and Genetics</i> , 2018, 52, 406-415.	0.2	1