Ira L Blitz

List of Publications by Year
in descending order

34	2,541	331670	395702
papers	citations	21	33
		h-index	g-index

39	39	39	3091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CRISPR–Cas9 Mutagenesis in *Xenopus tropicalis* for Phenotypic Analyses in the F_0 Generation and Beyond. Cold Spring Harbor Protocols, 2022, 2022, pdb.prot106971.	0.3	9
2	Uncovering the mesendoderm gene regulatory network through multi-omic data integration. Cell Reports, 2022, 38, 110364.	6.4	10
3	Control of zygotic genome activation in Xenopus. Current Topics in Developmental Biology, 2021, 145, 167-204.	2.2	12
4	Anterograde regulation of mitochondrial genes and FGF21 signaling by hepatic LSD1. JCI Insight, 2021, 6, .	5.0	7
5	Foxh1/Nodal Defines Context-Specific Direct Maternal Wnt/β-Catenin Target Gene Regulation in Early Development. IScience, 2020, 23, 101314.	4.1	14
6	Sox17 and β-catenin co-occupy Wnt-responsive enhancers to govern the endoderm gene regulatory network. ELife, 2020, 9, .	6.0	35
7	Endodermal Maternal Transcription Factors Establish Super-Enhancers during Zygotic Genome Activation. Cell Reports, 2019, 27, 2962-2977.e5.	6.4	31
8	Morpholinos Do Not Elicit an Innate Immune Response during Early Xenopus Embryogenesis. Developmental Cell, 2019, 49, 643-650.e3.	7.0	12
9	DNase-seq to Study Chromatin Accessibility in Early *Xenopus tropicalis* Embryos. Cold Spring Harbor Protocols, 2019, 2019, pdb.prot098335.	0.3	4
10	Primordial Germ Cell Transplantation for CRISPR/Cas9-based Leapfrogging in *Xenopus*. Journal of Visualized Experiments, 2018, , .	0.3	2
11	A gene regulatory program controlling early Xenopus mesendoderm formation: Network conservation and motifs. Seminars in Cell and Developmental Biology, 2017, 66, 12-24.	5.0	38
12	Foxh1 Occupies cis-Regulatory Modules Prior to Dynamic Transcription Factor Interactions Controlling the Mesendoderm Gene Program. Developmental Cell, 2017, 40, 595-607.e4.	7.0	63
13	A catalog of Xenopus tropicalis transcription factors and their regional expression in the early gastrula stage embryo. Developmental Biology, 2017, 426, 409-417.	2.0	34
14	Developmentally regulated long non-coding RNAs in Xenopus tropicalis. Developmental Biology, 2017, 426, 401-408.	2.0	17
15	Leapfrogging: primordial germ cell transplantation permits recovery of CRISPR/Cas9-induced mutations in essential genes. Development (Cambridge), 2016, 143, 2868-75.	2.5	26
16	Measuring Absolute RNA Copy Numbers at High Temporal Resolution Reveals Transcriptome Kinetics in Development. Cell Reports, 2016, 14, 632-647.	6.4	155
17	Genome-wide view of TGFβ/Foxh1 regulation of the early mesendoderm program. Development (Cambridge), 2014, 141, 4537-4547.	2.5	63
18	Cas9-Based Genome Editing in Xenopus tropicalis. Methods in Enzymology, 2014, 546, 355-375.	1.0	96

#	Article	IF	Citations
19	Biallelic genome modification in F$_0$ *Xenopus tropicalis* embryos using the CRISPR/Cas system. Genesis, 2013, 51, 827-834.	1.6	182
20	Navigating the Xenopus tropicalis Genome. Methods in Molecular Biology, 2012, 917, 43-65.	0.9	3
21	The Genome of the Western Clawed Frog *Xenopus tropicalis*. Science, 2010, 328, 633-636.	12.6	708
22	Finding partners: How BMPs select their targets. Developmental Dynamics, 2009, 238, 1321-1331.	1.8	44
23	Germ layers to organs: Using Xenopus to study "later" development. Seminars in Cell and Developmental Biology, 2006, 17, 133-145.	5.0	35
24	Schnurri transcription factors from Drosophila and vertebrates can mediate Bmp signaling through a phylogenetically conserved mechanism. Development (Cambridge), 2006, 133, 4025-4034.	2.5	49
25	Phylogenetic footprinting and genome scanning identify vertebrate BMP response elements and new target genes. Developmental Biology, 2005, 281, 210-226.	2.0	57
26	HyBMP5-8b , a BMP5-8 orthologue, acts during axial patterning and tentacle formation in hydra. Developmental Biology, 2004, 267, 43-59.	2.0	90
27	Short-Versus Long-Range Effects of Spemann's Organizer. , 2004, , 11-23.		0
28	Tob proteins enhance inhibitory Smad-receptor interactions to repress BMP signaling. Mechanisms of Development, 2003, 120, 629-637.	1.7	57
29	Twisted gastrulation loss-of-function analyses support its role as a BMP inhibitor during early Xenopus embryogenesis. Development (Cambridge), 2003, 130, 4975-4988.	2.5	47
30	Homologues of Twisted gastrulation are extracellular cofactors in antagonism of BMP signalling. Nature, 2001, 410, 475-478.	27.8	173
31	Is Chordin a Long-Range- or Short-Range-Acting Factor? Roles for BMP1-Related Metalloproteases in Chordin and BMP4 Autofeedback Loop Regulation. Developmental Biology, 2000, 223, 120-138.	2.0	64
32	Mammalian BMP-1/Tolloid-Related Metalloproteinases, Including Novel Family Member Mammalian Tolloid-Like 2, Have Differential Enzymatic Activities and Distributions of Expression Relevant to Patterning and Skeletogenesis. Developmental Biology, 1999, 213, 283-300.	2.0	313
33	BMPs, Smads and metalloproteases: extracellular and intracellular modes of negative regulation. Current Opinion in Genetics and Development, 1998, 8, 443-449.	3.3	73
34	Leapfrogging: A Method for Targeting Genome Editing to the Germline. , 0, , 84-96.		0