Andrea E Wills

List of Publications by Year in descending order

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ANDREA F WILLS

#	Article	IF	CITATIONS
1	The Genome of the Western Clawed Frog <i>Xenopus tropicalis</i> . Science, 2010, 328, 633-636.	12.6	708
2	RNA sequencing reveals a diverse and dynamic repertoire of the <i>Xenopus tropicalis</i> transcriptome over development. Genome Research, 2013, 23, 201-216.	5.5	128
3	Chromatin and transcriptional signatures for Nodal signaling during endoderm formation in hESCs. Developmental Biology, 2011, 357, 492-504.	2.0	127
4	HEB and E2A function as SMAD/FOXH1 cofactors. Genes and Development, 2011, 25, 1654-1661.	5.9	61
5	Chromatin accessibility dynamics and single cell RNA-Seq reveal new regulators of regeneration in neural progenitors. ELife, 2020, 9, .	6.0	39
6	BMP antagonists and FGF signaling contribute to different domains of the neural plate in Xenopus. Developmental Biology, 2010, 337, 335-350.	2.0	36
7	Developmental enhancers are marked independently of zygotic Nodal signals in Xenopus. Developmental Biology, 2014, 395, 38-49.	2.0	31
8	<scp>T</scp> ranscriptional dynamics of tail regeneration in <i>Xenopus tropicalis</i> . Genesis, 2017, 55, e23015.	1.6	26
9	Twisted gastrulation is required for forebrain specification and cooperates with Chordin to inhibit BMP signaling during X. tropicalis gastrulation. Developmental Biology, 2006, 289, 166-178.	2.0	23
10	E2a Is Necessary for Smad2/3-Dependent Transcription and the Direct Repression of lefty during Gastrulation. Developmental Cell, 2015, 32, 345-357.	7.0	23
11	More Than Just a Bandage: Closing the Gap Between Injury and Appendage Regeneration. Frontiers in Physiology, 2019, 10, 81.	2.8	18
12	Advancing genetic and genomic technologies deepen the pool for discovery in <i>Xenopus tropicalis</i> . Developmental Dynamics, 2019, 248, 620-625.	1.8	15
13	Nutrient availability contributes to a graded refractory period for regeneration in Xenopus tropicalis. Developmental Biology, 2021, 473, 59-70.	2.0	14
14	Identification of in vivo Hox13-binding sites reveals an essential locus controlling zebrafish brachyury expression. Development (Cambridge), 2021, 148, .	2.5	12
15	Chromatin immunoprecipitation and deep sequencing in Xenopus tropicalis and Xenopus laevis. Methods, 2014, 66, 410-421.	3.8	11
16	Hif1α and Wnt are required for posterior gene expression during Xenopus tropicalis tail regeneration. Developmental Biology, 2022, 483, 157-168.	2.0	11
17	Extreme nuclear branching in healthy epidermal cells of the <i>Xenopus</i> tail fin. Journal of Cell Science, 2018, 131, .	2.0	6
18	Tissue disaggregation and isolation of specific cell types from transgenic Xenopus appendages for transcriptional analysis by FACS. Developmental Dynamics, 2020, 250, 1381-1392.	1.8	6

#	Article	IF	CITATIONS
19	A temporally resolved transcriptome for developing "Keller―explants of the <i>Xenopus laevis</i> dorsal marginal zone. Developmental Dynamics, 2021, 250, 717-731.	1.8	5
20	Interrogating Transcriptional Regulatory Sequences in Tol2-Mediated Xenopus Transgenics. PLoS ONE, 2013, 8, e68548.	2.5	3
21	Gradient expectations: Revisiting Charles Manning Child's theory of metabolic regionalisation in developmental patterning and regeneration. Wound Repair and Regeneration, 2022, 30, 617-622.	3.0	2