Andrea E Wills

List of Publications by Year
in descending order

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21 papers	1,306 citations	759233 12 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	2221 citing authors

#	Article	IF	Citations
1	Hif1Î± and Wnt are required for posterior gene expression during Xenopus tropicalis tail regeneration. Developmental Biology, 2022, 483, 157-168.	2.0	11
2	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
3	A temporally resolved transcriptome for developing â€œKellerâ€•explants of the Xenopus laevis dorsal marginal zone. Developmental Dynamics, 2021, 250, 717-731.	1.8	5
4	Nutrient availability contributes to a graded refractory period for regeneration in Xenopus tropicalis. Developmental Biology, 2021, 473, 59-70.	2.0	14
5	Identification of in vivo Hox13-binding sites reveals an essential locus controlling zebrafish brachyury expression. Development (Cambridge), 2021, 148, .	2.5	12
6	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
7	Chromatin accessibility dynamics and single cell RNA-Seq reveal new regulators of regeneration in neural progenitors. ELife, 2020, 9, .	6.0	39
8	Advancing genetic and genomic technologies deepen the pool for discovery in Xenopus tropicalis. Developmental Dynamics, 2019, 248, 620-625.	1.8	15
9	More Than Just a Bandage: Closing the Gap Between Injury and Appendage Regeneration. Frontiers in Physiology, 2019, 10, 81.	2.8	18
10	Extreme nuclear branching in healthy epidermal cells of the Xenopus tail fin. Journal of Cell Science, 2018, 131, .	2.0	6
11	<scp>T</scp>ranscriptional dynamics of tail regeneration in Xenopus tropicalis. Genesis, 2017, 55, e23015.	1.6	26
12	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
13	Chromatin immunoprecipitation and deep sequencing in Xenopus tropicalis and Xenopus laevis. Methods, 2014, 66, 410-421.	3.8	11
14	Developmental enhancers are marked independently of zygotic Nodal signals in Xenopus. Developmental Biology, 2014, 395, 38-49.	2.0	31
15	RNA sequencing reveals a diverse and dynamic repertoire of the Xenopus tropicalis transcriptome over development. Genome Research, 2013, 23, 201-216.	5.5	128
16	Interrogating Transcriptional Regulatory Sequences in Tol2-Mediated Xenopus Transgenics. PLoS ONE, 2013, 8, e68548.	2.5	3
17	Chromatin and transcriptional signatures for Nodal signaling during endoderm formation in hESCs. Developmental Biology, 2011, 357, 492-504.	2.0	127
18	HEB and E2A function as SMAD/FOXH1 cofactors. Genes and Development, 2011, 25, 1654-1661.	5.9	61

#	Article	IF	Citations
19	The Genome of the Western Clawed Frog Xenopus tropicalis. Science, 2010, 328, 633-636.	12.6	708
20	BMP antagonists and FGF signaling contribute to different domains of the neural plate in Xenopus. Developmental Biology, 2010, 337, 335-350.	2.0	36
21	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