# Andrea E Wills

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8927427/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 21 papers | 1,306 citations | 758635 12 h-index | 713013 21 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 2221 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Genome of the Western Clawed Frog Xenopus tropicalis. Science, 2010, 328, 633-636. | 6.0 | 708 |
| 2 | RNA sequencing reveals a diverse and dynamic repertoire of the Xenopus tropicalis transcriptome over development. Genome Research, 2013, 23, 201-216. | 2.4 | 128 |
| 3 | Chromatin and transcriptional signatures for Nodal signaling during endoderm formation in hESCs. Developmental Biology, 2011, 357, 492-504. | 0.9 | 127 |
| 4 | HEB and E2A function as SMAD/FOXH1 cofactors. Genes and Development, 2011, 25, 1654-1661. | 2.7 | 61 |
| 5 | Chromatin accessibility dynamics and single cell RNA-Seq reveal new regulators of regeneration in neural progenitors. ELife, 2020, 9, . | 2.8 | 39 |
| 6 | BMP antagonists and FGF signaling contribute to different domains of the neural plate in Xenopus. Developmental Biology, 2010, 337, 335-350. | 0.9 | 36 |
| 7 | Developmental enhancers are marked independently of zygotic Nodal signals in Xenopus. Developmental Biology, 2014, 395, 38-49. | 0.9 | 31 |
| 8 | <scp>T</scp>ranscriptional dynamics of tail regeneration in Xenopus tropicalis. Genesis, 2017, 55, e23015. | 0.8 | 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. | 0.9 | 23 |
| 10 | E2a Is Necessary for Smad2/3-Dependent Transcription and the Direct Repression of lefty during Gastrulation. Developmental Cell, 2015, 32, 345-357. | 3.1 | 23 |
| 11 | More Than Just a Bandage: Closing the Gap Between Injury and Appendage Regeneration. Frontiers in Physiology, 2019, 10, 81. | 1.3 | 18 |
| 12 | Advancing genetic and genomic technologies deepen the pool for discovery in Xenopus tropicalis. Developmental Dynamics, 2019, 248, 620-625. | 0.8 | 15 |
| 13 | Nutrient availability contributes to a graded refractory period for regeneration in Xenopus tropicalis. Developmental Biology, 2021, 473, 59-70. | 0.9 | 14 |
| 14 | Identification of in vivo Hox13-binding sites reveals an essential locus controlling zebrafish brachyury expression. Development (Cambridge), 2021, 148, . | 1.2 | 12 |
| 15 | Chromatin immunoprecipitation and deep sequencing in Xenopus tropicalis and Xenopus laevis. Methods, 2014, 66, 410-421. | 1.9 | 11 |
| 16 | Hif1Î± and Wnt are required for posterior gene expression during Xenopus tropicalis tail regeneration. Developmental Biology, 2022, 483, 157-168. | 0.9 | 11 |
| 17 | Extreme nuclear branching in healthy epidermal cells of the Xenopus tail fin. Journal of Cell Science, 2018, 131, . | 1.2 | 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. | 0.8 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A temporally resolved transcriptome for developing â€œKellerâ€•explants of the Xenopus laevis dorsal marginal zone. Developmental Dynamics, 2021, 250, 717-731. | 0.8 | 5 |
| 20 | Interrogating Transcriptional Regulatory Sequences in Tol2-Mediated Xenopus Transgenics. PLoS ONE, 2013, 8, e68548. | 1.1 | 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. | 1.5 | 2 |