

# Andrea E Wills

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Hif1 $\alpha$ and Wnt are required for posterior gene expression during <i>Xenopus tropicalis</i> tail regeneration. <i>Developmental Biology</i> , 2022, 483, 157-168.                               | 0.9 | 11        |
| 2  | Gradient expectations: Revisiting Charles Manning Child's theory of metabolic regionalisation in developmental patterning and regeneration. <i>Wound Repair and Regeneration</i> , 2022, 30, 617-622. | 1.5 | 2         |
| 3  | A temporally resolved transcriptome for developing <i>Xenopus laevis</i> dorsal marginal zone. <i>Developmental Dynamics</i> , 2021, 250, 717-731.  | 0.8 | 5         |
| 4  | Nutrient availability contributes to a graded refractory period for regeneration in <i>Xenopus tropicalis</i> . <i>Developmental Biology</i> , 2021, 473, 59-70.                                      | 0.9 | 14        |
| 5  | Identification of in vivo Hox13-binding sites reveals an essential locus controlling zebrafish brachyury expression. <i>Development (Cambridge)</i> , 2021, 148, .                                    | 1.2 | 12        |
| 6  | Tissue disaggregation and isolation of specific cell types from transgenic <i>Xenopus</i> appendages for transcriptional analysis by FACS. <i>Developmental Dynamics</i> , 2020, 250, 1381-1392.      | 0.8 | 6         |
| 7  | Chromatin accessibility dynamics and single cell RNA-Seq reveal new regulators of regeneration in neural progenitors. <i>ELife</i> , 2020, 9, .   | 2.8 | 39        |
| 8  | Advancing genetic and genomic technologies deepen the pool for discovery in <i>Xenopus tropicalis</i> . <i>Developmental Dynamics</i> , 2019, 248, 620-625.   | 0.8 | 15        |
| 9  | More Than Just a Bandage: Closing the Gap Between Injury and Appendage Regeneration. <i>Frontiers in Physiology</i> , 2019, 10, 81.   | 1.3 | 18        |
| 10 | Extreme nuclear branching in healthy epidermal cells of the <i>Xenopus</i> tail fin. <i>Journal of Cell Science</i> , 2018, 131, .  | 1.2 | 6         |
| 11 | Transcriptional dynamics of tail regeneration in <i>Xenopus tropicalis</i> . <i>Genesis</i> , 2017, 55, e23015.   | 0.8 | 26        |
| 12 | E2a Is Necessary for Smad2/3-Dependent Transcription and the Direct Repression of <i>lefty</i> during Gastrulation. <i>Developmental Cell</i> , 2015, 32, 345-357.                                    | 3.1 | 23        |
| 13 | Chromatin immunoprecipitation and deep sequencing in <i>Xenopus tropicalis</i> and <i>Xenopus laevis</i> . <i>Methods</i> , 2014, 66, 410-421.  | 1.9 | 11        |
| 14 | Developmental enhancers are marked independently of zygotic Nodal signals in <i>Xenopus</i> . <i>Developmental Biology</i> , 2014, 395, 38-49.  | 0.9 | 31        |
| 15 | RNA sequencing reveals a diverse and dynamic repertoire of the <i>Xenopus tropicalis</i> transcriptome over development. <i>Genome Research</i> , 2013, 23, 201-216.                                  | 2.4 | 128       |
| 16 | Interrogating Transcriptional Regulatory Sequences in Tol2-Mediated <i>Xenopus</i> Transgenics. <i>PLoS ONE</i> , 2013, 8, e68548.  | 1.1 | 3         |
| 17 | Chromatin and transcriptional signatures for Nodal signaling during endoderm formation in hESCs. <i>Developmental Biology</i> , 2011, 357, 492-504.   | 0.9 | 127       |
| 18 | HEB and E2A function as SMAD/FOXH1 cofactors. <i>Genes and Development</i> , 2011, 25, 1654-1661.   | 2.7 | 61        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The Genome of the Western Clawed Frog <i>Xenopus tropicalis</i> . Science, 2010, 328, 633-636.   | 6.0 | 708       |
| 20 | BMP antagonists and FGF signaling contribute to different domains of the neural plate in Xenopus. Developmental Biology, 2010, 337, 335-350.   | 0.9 | 36        |
| 21 | Twisted gastrulation is required for forebrain specification and cooperates with Chordin to inhibit BMP signaling during <i>X. tropicalis</i> gastrulation. Developmental Biology, 2006, 289, 166-178. | 0.9 | 23        |