

Silvia L LÃ³pez

List of Publications by Year in descending order

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18
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19
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727
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Segregation of brain and organizer precursors is differentially regulated by Nodal signaling at blastula stage. <i>Biology Open</i> , 2021, 10, . | 1.2 | 3 |
| 2 | Notch signaling in the division of germ layers in bilaterian embryos. <i>Mechanisms of Development</i> , 2018, 154, 122-144. | 1.7 | 15 |
| 3 | Notch1 is asymmetrically distributed from the beginning of embryogenesis and controls the ventral center. <i>Development (Cambridge)</i> , 2018, 145, . | 2.5 | 10 |
| 4 | FoxA4 Favours Notochord Formation by Inhibiting Contiguous Mesodermal Fates and Restricts Anterior Neural Development in <i>Xenopus</i> Embryos. <i>PLoS ONE</i> , 2014, 9, e110559. | 2.5 | 6 |
| 5 | An Intact Brachyury Function Is Necessary to Prevent Spurious Axial Development in <i>Xenopus laevis</i> . <i>PLoS ONE</i> , 2013, 8, e54777. | 2.5 | 4 |
| 6 | Pesticides Used in South American GMO-Based Agriculture. <i>Advances in Molecular Toxicology</i> , 2012, 6, 41-75. | 0.4 | 42 |
| 7 | Notch destabilises maternal β -catenin and restricts dorsal-anterior development in <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2011, 138, 2567-2579. | 2.5 | 30 |
| 8 | Glyphosate-Based Herbicides Produce Teratogenic Effects on Vertebrates by Impairing Retinoic Acid Signaling. <i>Chemical Research in Toxicology</i> , 2010, 23, 1586-1595. | 3.3 | 319 |
| 9 | Delta-Notch signaling is involved in the segregation of the three germ layers in <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 2010, 339, 477-492. | 2.0 | 21 |
| 10 | Sonic Hedgehog Signalling in Dorsal Midline and Neural Development. , 2006, , 12-22. | | 1 |
| 11 | The Notch-target gene hairy2a impedes the involution of notochordal cells by promoting floor plate fates in <i>Xenopus</i> embryos. <i>Development (Cambridge)</i> , 2005, 132, 1035-1046. | 2.5 | 28 |
| 12 | Whole-mount In Situ Hybridization and Detection of RNA s in Vertebrate Embryos and Isolated Organs. <i>Current Protocols in Molecular Biology</i> , 2004, 66, Unit 14.9. | 2.9 | 24 |
| 13 | Notch activates sonic hedgehog and both are involved in the specification of dorsal midline cell-fates in <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2003, 130, 2225-2238. | 2.5 | 59 |
| 14 | The Alzheimer-related gene presenilin-1 facilitates sonic hedgehog expression in <i>Xenopus</i> primary neurogenesis. <i>Mechanisms of Development</i> , 2001, 107, 119-131. | 1.7 | 29 |
| 15 | Nitric Oxide Mediates the Inhibitory Effect of Tumor Necrosis Factor- α on Prolactin Release. <i>Neuroendocrinology</i> , 2001, 74, 82-86. | 2.5 | 13 |
| 16 | Differential effects of retinoic acid and a retinoid antagonist on the spatial distribution of the homeoprotein Hoxb-7 in vertebrate embryos. <i>Developmental Dynamics</i> , 1995, 204, 457-471. | 1.8 | 26 |
| 17 | Retinoic acid induces changes in the localization of homeobox proteins in the antero-posterior axis of <i>Xenopus laevis</i> embryos. <i>Mechanisms of Development</i> , 1992, 36, 153-164. | 1.7 | 34 |
| 18 | Displacement by tamoxifen of the estradiol-estrogen receptor binding: A functional assay for breast cancer studies. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1990, 37, 681-686. | 2.5 | 8 |