

# Silvia L LÃ³pez

## List of Publications by Year in descending order

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18  
papers

672  
citations

759233

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888059

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19  
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times ranked

727  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Pesticides Used in South American GMO-Based Agriculture. <i>Advances in Molecular Toxicology</i> , 2012, 6, 41-75.	0.4	42
4	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
5	Notch destabilises maternal $\beta$ -catenin and restricts dorsal-anterior development in <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2011, 138, 2567-2579.	2.5	30
6	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
7	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
8	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
9	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
10	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
11	Notch signaling in the division of germ layers in bilaterian embryos. <i>Mechanisms of Development</i> , 2018, 154, 122-144.	1.7	15
12	Nitric Oxide Mediates the Inhibitory Effect of Tumor Necrosis Factor- $\alpha$ on Prolactin Release. <i>Neuroendocrinology</i> , 2001, 74, 82-86.	2.5	13
13	Notch1 is asymmetrically distributed from the beginning of embryogenesis and controls the ventral center. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	10
14	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
15	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
16	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
17	Segregation of brain and organizer precursors is differentially regulated by Nodal signaling at blastula stage. <i>Biology Open</i> , 2021, 10, .	1.2	3
18	Sonic Hedgehog Signalling in Dorsal Midline and Neural Development. , 2006, , 12-22.		1