Leonor SaÃºde

List of Publications by Year
in descending order

30 papers	1,795 citations	516710 16 h-index	477307 29 g-index
41 all docs	41 docs citations	41 times ranked	2356 citing authors

#	Article	IF	Citations
1	Silberblick/Wnt11 mediates convergent extension movements during zebrafish gastrulation. Nature, 2000, 405, 76-81.	27.8	919
2	Notch signalling regulates left-right asymmetry through ciliary length control. Development (Cambridge), 2010, 137, 3625-3632.	2.5	107
3	The Regenerative Capacity of the Zebrafish Caudal Fin Is Not Affected by Repeated Amputations. PLoS ONE, 2011, 6, e22820.	2.5	98
4	Lefty Antagonism of Squint Is Essential for Normal Gastrulation. Current Biology, 2002, 12, 2129-2135.	3.9	89
5	Differential Requirements for COPI Transport during Vertebrate Early Development. Developmental Cell, 2004, 7, 547-558.	7.0	71
6	terra is a leftâ€“right asymmetry gene required for leftâ€“right synchronization of the segmentation clock. Nature Cell Biology, 2005, 7, 918-920.	10.3	67
7	The differentiation and movement of presomitic mesoderm progenitor cells are controlled by Mesogenin 1. Development (Cambridge), 2012, 139, 4656-4665.	2.5	62
8	The right time for senescence. ELife, 2021, 10, .	6.0	56
9	In Vivo Cell and Tissue Dynamics Underlying Zebrafish Fin Fold Regeneration. PLoS ONE, 2012, 7, e51766.	2.5	47
10	Left-Right Function of dmrt2 Genes Is Not Conserved between Zebrafish and Mouse. PLoS ONE, 2010, 5, e14438.	2.5	39
11	Targeting senescent cells improves functional recovery after spinal cord injury. Cell Reports, 2021, 36, 109334.	6.4	36
12	Foxj1a is expressed in ependymal precursors, controls central canal position and is activated in new ependymal cells during regeneration in zebrafish. Open Biology, 2017, 7, 170139.	3.6	27
13	Notch/Her12 signalling modulates, motile/immotile cilia ratio downstream of Foxj1a in zebrafish left-right organizer. ELife, 2017, 6, .	6.0	26
14	An amputation resets positional information to a proximal identity in the regenerating zebrafish caudal fin. BMC Developmental Biology, 2012, 12, 24.	2.1	23
15	Gold Nanobeacons for Tracking Gene Silencing in Zebrafish. Nanomaterials, 2017, 7, 10.	4.1	23
16	Identification and expression analysis of two novel members of the Mesp family in zebrafish. International Journal of Developmental Biology, 2012, 56, 285-294.	0.6	17
17	Running after the clock. International Journal of Developmental Biology, 2005, 49, 317-324.	0.6	16
18	A zebrafish drug screening platform boosts the discovery of novel therapeutics for spinal cord injury in mammals. Scientific Reports, 2019, 9, 10475.	3.3	15

#	Article	IF	Citations
19	Notch Signalling Is Required for the Formation of Structurally Stable Muscle Fibres in Zebrafish. PLoS ONE, 2013, 8, e68021.	2.5	13
20	N-Cadherin Locks Left-Right Asymmetry by Ending the Leftward Movement of Hensenâ€™s Node Cells. Developmental Cell, 2014, 30, 353-360.	7.0	8
21	Low doses of ionizing radiation enhance angiogenesis and consequently accelerate post-embryonic development but not regeneration in zebrafish. Scientific Reports, 2020, 10, 3137.	3.3	8
22	Induced pluripotent stem cell-derived vascular networks to screen nanoâ€“bio interactions. Nanoscale Horizons, 2021, 6, 245-259.	8.0	7
23	Activation of Nkx2.5 transcriptional program is required for adult myocardial repair. Nature Communications, 2022, 13, .	12.8	7
24	Identification of Dmrt2a downstream genes during zebrafish early development using a timely controlled approach. BMC Developmental Biology, 2018, 18, 14.	2.1	4
25	Symmetry OUT, Asymmetry IN. Symmetry, 2010, 2, 1033-1054.	2.2	2
26	Philanthropy in Portugal. EMBO Reports, 2007, 8, 613-615.	4.5	1
27	13-P068 The role of mesogenin in mesoderm formation. Mechanisms of Development, 2009, 126, S215.	1.7	0
28	16-P010 A novel role for notch signalling in leftâ€“right determination through ciliary length control. Mechanisms of Development, 2009, 126, S265.	1.7	0
29	Foxj1a cells participate in spinal cord genesis and regeneration in zebrafish. Mechanisms of Development, 2017, 145, S50-S51.	1.7	0
30	Fine-tuning of fgf8a expression through alternative polyadenylation has a selective impact on Fgf-associated developmental processes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 783-793.	1.9	0