Ximena Soto

List of Publications by Year
in descending order

14	497	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	645
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A dynamic, spatially periodic, microâ€pattern of HES5 underlies neurogenesis in the mouse spinal cord. Molecular Systems Biology, 2021, 17, e9902.	7.2	13
2	Differential phase register of Hes1 oscillations with mitoses underlies cell-cycle heterogeneity in ER ⁺ breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
3	Dynamic properties of noise and Her6 levels are optimized by miRâ€9, allowing the decoding of the Her6 oscillator. EMBO Journal, 2020, 39, e103558.	7.8	26
4	A secretory cell type develops alongside multiciliated cells, ionocytes and goblet cells, and provides a protective, anti-infective function in the frog embryonic mucociliary epidermis. Development (Cambridge), 2014, 141, 1514-1525.	2.5	70
5	Erk and PI3K temporally coordinate different modes of actin-based motility during embryonic wound healing. Journal of Cell Science, 2013, 126, 5005-17.	2.0	42
6	Inositol kinase and its product accelerate wound healing by modulating calcium levels, Rho GTPases, and F-actin assembly. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11029-11034.	7.1	35
7	C/EBPÎ± initiates primitive myelopoiesis in pluripotent embryonic cells. Blood, 2009, 114, 40-48.	1.4	31
8	GÎ±q negatively regulates the Wntâ€Î²â€catenin pathway and dorsal embryonic Xenopus laevis development. Journal of Cellular Physiology, 2008, 214, 483-490.	4.1	7
9	xRicâ€8 is a GEF for GsÎ± and participates in maintaining meiotic arrest in Xenopus laevis oocytes. Journal of Cellular Physiology, 2008, 214, 673-680.	4.1	26
10	spib is required for primitive myeloid development in Xenopus. Blood, 2008, 112, 2287-2296.	1.4	63
11	A GÎ²Î³ stimulated adenylyl cyclase is involved inxenopus laevisoocyte maturation. Journal of Cellular Physiology, 2005, 202, 223-229.	4.1	16
12	Human brain synembryn interacts with GsÎ± and GqÎ± and is translocated to the plasma membrane in response to isoproterenol and carbachol. Journal of Cellular Physiology, 2003, 195, 151-157.	4.1	56
13	Modulation of glycine-activated ion channel function by G-protein Î²Î³ subunits. Nature Neuroscience, 2003, 6, 819-824.	14.8	94
14	S111N mutation in the helical domain of human GsÎ± reduces its GDP/GTP exchange rate. Journal of Cellular Biochemistry, 2002, 85, 615-620.	2.6	9