Daniel C Weinstein

List of Publications by Year
in descending order

32	1,967	516710 16	414414 32
papers	citations	h-index	g-index

33	33	33	1932
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The winged-helix transcription factor HNF-3Î² is required for notochord development in the mouse embryo. Cell, 1994, 78, 575-588.	28.9	746
2	Neural Induction. Annual Review of Cell and Developmental Biology, 1999, 15, 411-433.	9.4	174
3	FGF-mediated mesoderm induction involves the Src-family kinase Laloo. Nature, 1998, 394, 904-908.	27.8	77
4	The mammalian copper transporters CTR1 and CTR2 and their roles in development and disease. International Journal of Biochemistry and Cell Biology, 2013, 45, 960-963.	2.8	75
5	Neural induction in Xenopus laevis: evidence for the default model. Current Opinion in Neurobiology, 1997, 7, 7-12.	4.2	71
6	Î²-Catenin-Independent Activation of TCF1/LEF1 in Human Hematopoietic Tumor Cells through Interaction with ATF2 Transcription Factors. PLoS Genetics, 2013, 9, e1003603.	3.5	60
7	Xema, a foxi-class gene expressed in the gastrula stage Xenopus ectoderm, is required for the suppression of mesendoderm. Development (Cambridge), 2005, 132, 2733-2742.	2.5	48
8	Rab11 regulates planar polarity and migratory behavior of multiciliated cells in Xenopus embryonic epidermis. Developmental Dynamics, 2012, 241, 1385-1395.	1.8	39
9	Vertebrate Ctr1 coordinates morphogenesis and progenitor cell fate and regulates embryonic stem cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12029-12034.	7.1	37
10	Regulation of nodal and BMP signaling by tomoregulin-1 (X7365) through novel mechanisms. Developmental Biology, 2003, 255, 1-11.	2.0	34
11	MouseMix gene is activated early during differentiation of ES and F9 stem cells and induces endoderm in frog embryos. Developmental Dynamics, 2003, 226, 446-459.	1.8	31
12	Inhibition of mesodermal fate by Xenopus HNF3Î²/FoxA2. Developmental Biology, 2004, 265, 90-104.	2.0	24
13	Regulation of vertebrate embryogenesis by the exon junction complex core component Eif4a3. Developmental Dynamics, 2010, 239, 1977-1987.	1.8	22
14	Embryonic expression of eph signalling factors in Xenopus. Mechanisms of Development, 1996, 57, 133-144.	1.7	17
15	Src family kinase function during earlyXenopus development. Developmental Dynamics, 2001, 220, 163-168.	1.8	17
16	SNT-1/FRS2Î± physically interacts with Laloo and mediates mesoderm induction by fibroblast growth factor. Mechanisms of Development, 2001, 109, 195-204.	1.7	16
17	Eif4a3 is required for accurate splicing of the Xenopus laevis ryanodine receptor pre-mRNA. Developmental Biology, 2012, 372, 103-110.	2.0	16
18	Integrating Content Detail and Critical Reasoning by Peer Review. Science, 2008, 319, 1189-1190.	12.6	13

#	Article	IF	Citations
19	The Molecular Basis of Src Kinase Specificity during Vertebrate Mesoderm Formation. Journal of Biological Chemistry, 2002, 277, 19806-19810.	3.4	10
20	Xmab21l3 mediates dorsoventral patterning in Xenopus laevis. Mechanisms of Development, 2012, 129, 136-146.	1.7	8
21	Pitx1 regulates cement gland development in Xenopus laevis through activation of transcriptional targets and inhibition of BMP signaling. Developmental Biology, 2018, 437, 41-49.	2.0	8
22	Regulation of Laloo by the Xenopus C-terminal Src kinase (Xcsk) during early vertebrate development. Oncogene, 2001, 20, 5210-5214.	5.9	7
23	Is Chordin a morphogen?. BioEssays, 2001, 23, 121-124.	2.5	5
24	A Journal-Club Discussion of Regulation by microRNA. Science Signaling, 2005, 2005, tr24-tr24.	3.6	4
25	Xmc mediates Xctr1â€independent morphogenesis in Xenopus laevis. Developmental Dynamics, 2009, 238, 2382-2387.	1.8	4
26	Repression of Inappropriate Gene Expression in the Vertebrate Embryonic Ectoderm. Genes, 2019, 10, 895.	2.4	4
27	Mesodermal Differentiation: Signal Integration During Development. Science Signaling, 2005, 2005, tr23-tr23.	3.6	3
28	Tbx2 is required for the suppression of mesendoderm during early Xenopus development. Developmental Dynamics, 2018, 247, 903-913.	1.8	3
29	Using Web-Based Discussion Forums as a Model of the Peer-Review Process and a Tool for Assessment. Science Signaling, 2008, 1, tr2.	3.6	2
30	Cell Signaling Systems: A Course for Graduate Students. Science's STKE: Signal Transduction Knowledge Environment, 2005, 2005, tr3.	3.9	2
31	Tbx2 mediates dorsal patterning and germ layer suppression through inhibition of BMP/GDF and Activin/Nodal signaling. BMC Molecular and Cell Biology, 2020, 21, 39.	2.0	1
32	Cloning and spatiotemporal expression of Xenopus laevis Apolipoprotein CI. PLoS ONE, 2018, 13, e0191470.	2.5	0