Gerald H Thomsen

List of Publications by Year
in descending order

33	5,542	361413	395702
papers	citations	20 h-index	33 g-index

33	33	33	4814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inducing Complete Polyp Regeneration from the Aboral Physa of the Starlet Sea Anemone Nematostella vectensis. Journal of Visualized Experiments, 2017, , .	0.3	3
2	Gtpbp2 is a positive regulator of Wnt signaling and maintains low levels of the Wnt negative regulator Axin. Cell Communication and Signaling, 2016, 14, 15.	6.5	12
3	The splicing factor PQBP1 regulates mesodermal and neural development through FGF signaling. Development (Cambridge), 2014, 141, 3740-3751.	2.5	23
4	Gtpbp2 is required for BMP signaling and mesoderm patterning in Xenopus embryos. Developmental Biology, 2014, 392, 358-367.	2.0	14
5	A staging system for the regeneration of a polyp from the aboral physa of the anthozoan Cnidarian Nematostella vectensis. Developmental Dynamics, 2013, 242, 1320-1331.	1.8	36
6	A staging system for the regeneration of a polyp from the aboral physa of the anthozoan Cnidarian Nematostella vectensis. Developmental Dynamics, 2013, 242, C1-C1.	1.8	2
7	Eps15R is required for bone morphogenetic protein signalling and differentially compartmentalizes with Smad proteins. Open Biology, 2012, 2, 120060.	3.6	3
8	Conservation and evolutionary divergence in the activity of receptor-regulated smads. EvoDevo, 2012, 3, 22.	3.2	5
9	Mustn1 is essential for craniofacial chondrogenesis during Xenopus development. Gene Expression Patterns, 2012, 12, 145-153.	0.8	10
10	A divergent Tbx6-related gene and Tbx6 are both required for neural crest and intermediate mesoderm development in Xenopus. Developmental Biology, 2010, 340, 75-87.	2.0	13
11	Tumor Necrosis Factor-Receptorâ€“associated Factor-4 Is a Positive Regulator of Transforming Growth Factor-Î² Signaling That Affects Neural Crest Formation. Molecular Biology of the Cell, 2009, 20, 3436-3450.	2.1	44
12	The Hedgehog gene family of the cnidarian, Nematostella vectensis, and implications for understanding metazoan Hedgehog pathway evolution. Developmental Biology, 2008, 313, 501-518.	2.0	127
13	The HECT E3 ligase Smurf2 is required for Mad2-dependent spindle assembly checkpoint. Journal of Cell Biology, 2008, 183, 267-277.	5.2	57
14	FGF signaling in gastrulation and neural development in Nematostella vectensis, an anthozoan cnidarian. Development Genes and Evolution, 2007, 217, 137-148.	0.9	91
15	Smurf1 regulates neural patterning and folding in Xenopus embryos by antagonizing the BMP/Smad1 pathway. Developmental Biology, 2006, 299, 398-410.	2.0	21
16	Dorso/Ventral Genes Are Asymmetrically Expressed and Involved in Germ-Layer Demarcation during Cnidarian Gastrulation. Current Biology, 2006, 16, 499-505.	3.9	128
17	Molecular evidence for deep evolutionary roots of bilaterality in animal development. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11195-11200.	7.1	210
18	The ARID domain protein dril1 is necessary for TGFÎ² signaling in Xenopus embryos. Developmental Biology, 2005, 278, 542-559.	2.0	17

#	Article	IF	Citations
19	Regulation of Cell Polarity and Protrusion Formation by Targeting RhoA for Degradation. Science, 2003, 302, 1775-1779.	12.6	495
20	Smad7 Binds to Smurf2 to Form an E3 Ubiquitin Ligase that Targets the TGFÎ² Receptor for Degradation. Molecular Cell, 2000, 6, 1365-1375.	9.7	1,219
21	A SMAD ubiquitin ligase targets the BMP pathway and affects embryonic pattern formation. Nature, 1999, 400, 687-693.	27.8	762
22	Dominant-Negative Smad2 Mutants Inhibit Activin/Vg1 Signaling and Disrupt Axis Formation in Xenopus. Developmental Biology, 1999, 207, 364-379.	2.0	72
23	Ventral mesoderm induction and patterning by bone morphogenetic protein heterodimers in Xenopus embryos. Mechanisms of Development, 1998, 74, 75-88.	1.7	120
24	Gamete Interactions in Xenopus laevis: Identification of Sperm Binding Glycoproteins in the Egg Vitelline Envelope. Journal of Cell Biology, 1997, 136, 1099-1108.	5.2	96
25	Xenopus laevisSpermâ€“Egg Adhesion Is Regulated by Modifications in the Sperm Receptor and the Egg Vitelline Envelope. Developmental Biology, 1997, 187, 143-153.	2.0	55
26	Antagonism within and around the organizer: BMP inhibitors in vertebrate body patterning. Trends in Genetics, 1997, 13, 209-211.	6.7	96
27	MADR2 Maps to 18q21 and Encodes a TGFÎ²â€“Regulated MADâ€“Related Protein That Is Functionally Mutated in Colorectal Carcinoma. Cell, 1996, 86, 543-552.	28.9	833
28	Ventral mesodermal patterning inXenopus embryos: Expression patterns and activities of BMP-2 and BMP-4. Genesis, 1995, 17, 78-89.	2.1	320
29	Vg1 and regional specification in vertebrates: a new role for an old molecule. Trends in Genetics, 1994, 10, 371-376.	6.7	16
30	Expression of Activin mRNA during Early Development in Xenopus laevis. Developmental Biology, 1993, 157, 474-483.	2.0	101
31	Processed Vg1 protein is an axial mesoderm inducer in xenopus. Cell, 1993, 74, 433-441.	28.9	414
32	Major transitions in histone gene expression do not occur during development in Xenopus laevis. Developmental Biology, 1986, 116, 532-538.	2.0	16
33	Genomic organization and nucleotide sequence of two distinct histone gene clusters from Xenopus laevis. Journal of Molecular Biology, 1985, 185, 479-499.	4.2	111