

# Estelle Hirsinger

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,906  
citations

687363

13  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintenance of neuroepithelial progenitor cells by Delta-1 Notch signalling in the embryonic chick retina. <i>Current Biology</i> , 1997, 7, 661-670.	3.9	394
2	Lateral and Axial Signals Involved in Avian Somite Patterning: A Role for BMP4. <i>Cell</i> , 1996, 84, 461-471.	28.9	390
3	Delta-1 Activation of Notch-1 Signaling Results in HES-1 Transactivation. <i>Molecular and Cellular Biology</i> , 1998, 18, 7423-7431.	2.3	301
4	Induction of oligodendrocyte progenitors in the trunk neural tube by ventralizing signals: effects of notochord and floor plate grafts, and of sonic hedgehog. <i>Mechanisms of Development</i> , 1996, 60, 13-32.	1.7	136
5	Insights into spawning behavior and development of the european amphioxus ( <i>Branchiostoma</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10308B, 484-493.	1.3	103
6	Delta-1 Notch Signaling in Odontogenesis: Correlation with Cytodifferentiation and Evidence for Feedback Regulation. <i>Developmental Biology</i> , 1998, 204, 420-431.	2.0	101
7	Chick Delta-1 gene expression and the formation of the feather primordia. <i>Mechanisms of Development</i> , 1998, 72, 159-168.	1.7	87
8	Hedgehog signaling is required for commitment but not initial induction of slow muscle precursors. <i>Developmental Biology</i> , 2004, 275, 143-157.	2.0	81
9	Species tailored contribution of volumetric growth and tissue convergence to posterior body elongation in vertebrates. <i>Development (Cambridge)</i> , 2016, 143, 1732-41.	2.5	69
10	Somite formation and patterning. <i>International Review of Cytology</i> , 2000, 198, 1-65.	6.2	61
11	Laminins, via heparan sulfate proteoglycans, participate in zebrafish myotome morphogenesis by modulating the pattern of Bmp responsiveness. <i>Development (Cambridge)</i> , 2011, 138, 97-106.	2.5	44
12	Amphioxus spawning behavior in an artificial seawater facility. , 2011, 316B, 263-275.		35
13	Unexpected contribution of fibroblasts to muscle lineage as a mechanism for limb muscle patterning. <i>Nature Communications</i> , 2021, 12, 3851.	12.8	29
14	Combined haploid and insertional mutation screen in the zebrafish. <i>Genesis</i> , 2004, 40, 231-240.	1.6	27
15	A Versatile Mounting Method for Long Term Imaging of Zebrafish Development. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	16
16	Role of growth factors in shaping the developing somite. <i>Molecular and Cellular Endocrinology</i> , 1998, 140, 83-87.	3.2	13
17	TMEM8C-mediated fusion is regionalized and regulated by NOTCH signalling during foetal myogenesis. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	8
18	Expression of Fluorescent Proteins in <i>Branchiostoma lanceolatum</i> by mRNA Injection into Unfertilized Oocytes. <i>Journal of Visualized Experiments</i> , 2015, , 52042.	0.3	7

#	ARTICLE	IF	CITATIONS
19	Laminins, via heparan sulfate proteoglycans, participate in zebrafish myotome morphogenesis by modulating the pattern of Bmp responsiveness. <i>Development (Cambridge)</i> , 2011, 138, 1015-1015.	2.5	2
20	Laminins, via heparan sulfate proteoglycans, participate in zebrafish myotome morphogenesis by modulating the pattern of Bmp responsiveness. <i>Journal of Cell Science</i> , 2011, 124, e1-e1.	2.0	1
21	Régionalisation du somite et ségrégation des différents lignages somitiques. <i>Société De Biologie Journal</i> , 1999, 193, 257-262.	0.3	0