

Hiroki Nishida

List of Publications by Year in descending order

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132
papers

5,758
citations

65103

42
h-index

89383

70
g-index

139
all docs

139
docs citations

139
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell lineage analysis in ascidian embryos by intracellular injection of a tracer enzyme. <i>Developmental Biology</i> , 1987, 121, 526-541.	2.1	539
2	macho-1 encodes a localized mRNA in ascidian eggs that specifies muscle fate during embryogenesis. <i>Nature</i> , 2001, 409, 724-729.	36.2	236
3	Cell lineage analysis in ascidian embryos by intracellular injection of a tracer enzyme. <i>Developmental Biology</i> , 1983, 99, 382-394.	2.1	187
4	Cell lineage analysis in ascidian embryos by intracellular injection of a tracer enzyme. <i>Developmental Biology</i> , 1985, 110, 440-454.	2.1	170
5	Specification of embryonic axis and mosaic development in ascidians. <i>Developmental Dynamics</i> , 2005, 233, 1177-1193.	1.9	147
6	Developmental Fates of Larval Tissues after Metamorphosis in Ascidian <i>Halocynthia roretzi</i> . <i>Developmental Biology</i> , 1997, 192, 199-210.	2.1	133
7	Determination and regulation in the pigment cell lineage of the ascidian embryo. <i>Developmental Biology</i> , 1989, 132, 355-367.	2.1	131
8	Induction of Notochord during Ascidian Embryogenesis. <i>Developmental Biology</i> , 1994, 166, 289-299.	2.1	125
9	The BMP/CHORDIN Antagonism Controls Sensory Pigment Cell Specification and Differentiation in the Ascidian Embryo. <i>Developmental Biology</i> , 2001, 236, 271-288.	2.1	112
10	Ascidians and the Plasticity of the Chordate Developmental Program. <i>Current Biology</i> , 2008, 18, R620-R631.	4.0	112
11	The Centrosome-Attracting Body, Microtubule System, and Posterior Egg Cytoplasm Are Involved in Positioning of Cleavage Planes in the Ascidian Embryo. <i>Developmental Biology</i> , 1999, 209, 72-85.	2.1	98
12	ANISEED 2017: extending the integrated ascidian database to the exploration and evolutionary comparison of genome-scale datasets. <i>Nucleic Acids Research</i> , 2018, 46, D718-D725.	14.0	97
13	Centrosome-attracting body: A novel structure closely related to unequal cleavages in the ascidian embryo. <i>Development Growth and Differentiation</i> , 1998, 40, 85-95.	1.6	96
14	Role of the FGF and MEK signaling pathway in the ascidian embryo. <i>Development Growth and Differentiation</i> , 2001, 43, 521-533.	1.6	88
15	Cell Fate Specification by Localized Cytoplasmic Determinants and Cell Interactions in Ascidian Embryos. <i>International Review of Cytology</i> , 1997, 176, 245-306.	4.8	81
16	Ascidian embryonic development: An emerging model system for the study of cell fate specification in chordates. <i>Developmental Dynamics</i> , 2007, 236, 1732-1747.	1.9	81
17	HrNodal, the ascidian nodal-related gene, is expressed in the left side of the epidermis, and lies upstream of HrPitx. <i>Development Genes and Evolution</i> , 2002, 212, 439-446.	0.9	76
18	Localized PEM mRNA and Protein Are Involved in Cleavage-Plane Orientation and Unequal Cell Divisions in Ascidians. <i>Current Biology</i> , 2007, 17, 1014-1025.	4.0	74

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19	Cell Division Pattern during Gastrulation of the Ascidian, <i>Halocynthia roretzi</i> . (cell division) <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tf 50 28, 191-201.	1.6	73
20	Maternal mRNAs of PEM and macho 1, the ascidian muscle determinant, associate and move with a rough endoplasmic reticulum network in the egg cortex. <i>Development (Cambridge)</i> , 2003, 130, 5839-5849.	2.6	71
21	ANISEED 2015: a digital framework for the comparative developmental biology of ascidians. <i>Nucleic Acids Research</i> , 2016, 44, D808-D818.	14.0	70
22	macho-1-related genes in <i>Ciona</i> embryos. <i>Development Genes and Evolution</i> , 2002, 212, 87-92.	0.9	66
23	Specification of developmental fates in ascidian embryos: Molecular approach to maternal determinants and signaling molecules. <i>International Review of Cytology</i> , 2002, 217, 227-276.	4.8	65
24	Development of the appendicularian <i>Oikopleura dioica</i> : Culture, genome, and cell lineages. <i>Development Growth and Differentiation</i> , 2008, 50, S239-56.	1.6	65
25	Large-scale cDNA analysis of the maternal genetic information in the egg of <i>Halocynthia roretzi</i> for a gene expression catalog of ascidian development. <i>Development (Cambridge)</i> , 2001, 128, 2555-2567.	2.6	64
26	An Ets transcription factor, HrEts, is target of FGF signaling and involved in induction of notochord, mesenchyme, and brain in ascidian embryos. <i>Developmental Biology</i> , 2003, 261, 25-38.	2.1	62
27	Binary specification of nerve cord and notochord cell fates in ascidian embryos. <i>Development (Cambridge)</i> , 2001, 128, 2007-2017.	2.6	62
28	Developmental potential for tissue differentiation of fully dissociated cells of the ascidian embryo. <i>Roux's Archives of Developmental Biology</i> , 1992, 201, 81-87.	1.3	61
29	Guidelines for the nomenclature of genetic elements in tunicate genomes. <i>Genesis</i> , 2015, 53, 1-14.	1.9	61
30	The BMP signaling pathway is required together with the FGF pathway for notochord induction in the ascidian embryo. <i>Development (Cambridge)</i> , 2001, 128, 2629-2638.	2.6	61
31	Overlapping expression of <i>FoxA</i> and <i>Zic</i> confers responsiveness to FGF signaling to specify notochord in ascidian embryos. <i>Developmental Biology</i> , 2006, 300, 770-784.	2.1	58
32	Maternal macho-1 is an intrinsic factor that makes cell response to the same FGF signal differ between mesenchyme and notochord induction in ascidian embryos. <i>Development (Cambridge)</i> , 2003, 130, 5179-5190.	2.6	56
33	A Maternal Factor Unique to Ascidians Silences the Germline via Binding to P-TEFb and RNAP II Regulation. <i>Current Biology</i> , 2011, 21, 1308-1313.	4.0	53
34	Ultrastructural studies on the centrosome-attracting body: Electron-dense matrix and its role in unequal cleavages in ascidian embryos. <i>Development Growth and Differentiation</i> , 1999, 41, 601-609.	1.6	51
35	Patterning the marginal zone of early ascidian embryos: localized maternal mRNA and inductive interactions. <i>BioEssays</i> , 2002, 24, 613-624.	2.6	51
36	Dual mechanism controls asymmetric spindle position in ascidian germ cell precursors. <i>Development (Cambridge)</i> , 2010, 137, 2011-2021.	2.6	50

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37	Notch signaling is involved in nervous system formation in ascidian embryos. <i>Development Genes and Evolution</i> , 2002, 212, 459-472.	0.9	49
38	Direct activation by Ets and Zic is required for initial expression of the Brachyury gene in the ascidian notochord. <i>Developmental Biology</i> , 2007, 306, 870-882.	2.1	49
39	Tracing cell fate in brain formation during embryogenesis of the ascidian <i>Halocynthia roretzi</i> . <i>Development Growth and Differentiation</i> , 2004, 46, 163-180.	1.6	48
40	Autonomous muscle cell differentiation in partial ascidian embryos according to the newly verified cell lineages. <i>Developmental Biology</i> , 1984, 104, 322-328.	2.1	43
41	Suppression of Muscle Fate by Cellular Interaction Is Required for Mesenchyme Formation during Ascidian Embryogenesis. <i>Developmental Biology</i> , 1999, 214, 9-22.	2.1	42
42	A Large-Scale Whole-Mount in situ Hybridization System: Rapid One-Tube Preparation of DIG-Labeled RNA Probes and High Throughput Hybridization using 96-Well Silent Screen Plates. <i>Zoological Science</i> , 2001, 18, 187-193.	0.7	42
43	Cleavage pattern, gastrulation, and neurulation in the appendicularian, <i>Oikopleura dioica</i> . <i>Development Genes and Evolution</i> , 2008, 218, 69-79.	0.9	41
44	Wnt evolution and function shuffling in liberal and conservative chordate genomes. <i>Genome Biology</i> , 2018, 19, 98.	9.2	41
45	Segregation of Germ Layer Fates by Nuclear Migration-Dependent Localization of Not mRNA. <i>Developmental Cell</i> , 2010, 19, 589-598.	7.0	40
46	Macho-1 functions as transcriptional activator for muscle formation in embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Gene Expression Patterns</i> , 2005, 5, 429-437.	0.8	39
47	Cellular and Molecular Mechanisms of Muscle Cell Differentiation in Ascidian Embryos. <i>International Review of Cytology</i> , 1990, , 221-258.	4.8	38
48	Cell fate polarization in ascidian mesenchyme/muscle precursors by directed FGF signaling and role for an additional ectodermal FGF antagonizing signal in notochord/nerve cord precursors. <i>Development (Cambridge)</i> , 2007, 134, 1509-1518.	2.6	38
49	Cortical and cytoplasmic flows driven by actin microfilaments polarize the cortical ER-mRNA domain along the ν axis in ascidian oocytes. <i>Developmental Biology</i> , 2008, 313, 682-699.	2.1	37
50	MAGEST: MAboya Gene Expression patterns and Sequence Tags. <i>Nucleic Acids Research</i> , 2000, 28, 133-135.	14.0	36
51	ANISEED 2019: 4D exploration of genetic data for an extended range of tunicates. <i>Nucleic Acids Research</i> , 2020, 48, D668-D675.	14.0	36
52	Ras is an essential component for notochord formation during ascidian embryogenesis. <i>Mechanisms of Development</i> , 1997, 68, 81-89.	1.7	34
53	Expression Pattern and Transcriptional Control of SoxB1 in Embryos of the Ascidian <i>Halocynthia roretzi</i> . <i>Zoological Science</i> , 2003, 20, 59-67.	0.7	34
54	Localization and expression pattern of type I postplasmic mRNAs in embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Gene Expression Patterns</i> , 2003, 3, 71-75.	0.8	33

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55	Spatio-temporal pattern of MAP kinase activation in embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Development Growth and Differentiation</i> , 2003, 45, 27-37.	1.6	33
56	Repression of Zygotic Gene Expression in the Putative Germline Cells in Ascidian Embryos. <i>Zoological Science</i> , 2002, 19, 49-55.	0.7	32
57	Neurula rotation determines left-right asymmetry in ascidian tadpole larvae. <i>Development (Cambridge)</i> , 2012, 139, 1467-1475.	2.6	32
58	Determination of Developmental Fates of Blastomeres in Ascidian Embryos. <i>Development Growth and Differentiation</i> , 1992, 34, 253-262.	1.6	31
59	POPK-1/Sad-1 kinase is required for the proper translocation of maternal mRNAs and putative germ plasm at the posterior pole of the ascidian embryo. <i>Development (Cambridge)</i> , 2005, 132, 4731-4742.	2.6	31
60	Nuclear accumulation of β -catenin and transcription of downstream genes are regulated by zygotic Wnt5 and maternal Dsh in ascidian embryos. <i>Developmental Dynamics</i> , 2007, 236, 1570-1582.	1.9	31
61	Cell Lineages and Fate Maps in Tunicates: Conservation and Modification. <i>Zoological Science</i> , 2014, 31, 645.	0.7	30
62	Suppression of macho-1-directed muscle fate by FGF and BMP is required for formation of posterior endoderm in ascidian embryos. <i>Development (Cambridge)</i> , 2003, 130, 3205-3216.	2.6	29
63	Maternal and zygotic transcriptomes in the appendicularian, <i>Oikopleura dioica</i> : novel protein-encoding genes, intra-species sequence variations, and trans-spliced RNA leader. <i>Development Genes and Evolution</i> , 2015, 225, 149-159.	0.9	25
64	Induction of Trunk Lateral Cells, the Blood Cell Precursors, during Ascidian Embryogenesis. <i>Developmental Biology</i> , 1997, 181, 14-20.	2.1	23
65	Distinct parameters are involved in controlling the number of rounds of cell division in each tissue during ascidian embryogenesis. <i>The Journal of Experimental Zoology</i> , 1999, 284, 379-391.	1.3	23
66	Patterning of an ascidian embryo along the anterior-posterior axis through spatial regulation of competence and induction ability by maternally localized PEM. <i>Developmental Biology</i> , 2009, 331, 78-88.	2.1	23
67	Long-distance cell migration during larval development in the appendicularian, <i>Oikopleura dioica</i> . <i>Developmental Biology</i> , 2014, 395, 299-306.	2.1	23
68	The functional analysis of Type I postplasmic/PEM mRNAs in embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Development Genes and Evolution</i> , 2006, 216, 69-80.	0.9	22
69	Actin microfilaments guide the polarized transport of nuclear pore complexes and the cytoplasmic dispersal of Vasa mRNA during GVBD in the ascidian <i>Halocynthia roretzi</i> . <i>Developmental Biology</i> , 2009, 330, 377-388.	2.1	22
70	Cytoplasmic localization and reorganization in ascidian eggs: role of postplasmic/PEM RNAs in axis formation and fate determination. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2012, 1, 501-518.	5.8	22
71	Patterning and morphogenesis of the intricate but stereotyped oikoplasmic epidermis of the appendicularian, <i>Oikopleura dioica</i> . <i>Developmental Biology</i> , 2017, 428, 245-257.	2.1	22
72	Wnt5 is required for notochord cell intercalation in the ascidian <i>Halocynthia roretzi</i> . <i>Biology of the Cell</i> , 2009, 101, 645-659.	2.0	21

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73	Distribution of cytoplasmic determinants in unfertilized eggs of the ascidian <i>Halocynthia roretzi</i> . <i>Development Genes and Evolution</i> , 1996, 206, 297-304.	0.9	20
74	1 Maternal Cytoplasmic Factors for Generation of Unique Cleavage Patterns in Animal Embryos. <i>Current Topics in Developmental Biology</i> , 1999, 46, 1-37.	5.7	20
75	DNA interference: DNA-induced gene silencing in the appendicularian <i>Oikopleura dioica</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150435.	2.8	20
76	Internal and external morphology of adults of the appendicularian, <i>Oikopleura dioica</i> : an SEM study. <i>Cell and Tissue Research</i> , 2017, 367, 213-227.	3.0	20
77	Regulation of NF- κ B/Rel by I κ B is essential for ascidian notochord formation. <i>Developmental Biology</i> , 2005, 277, 80-91.	2.1	19
78	Analysis of the temporal expression of endoderm-specific alkaline phosphatase during development of the ascidian <i>Halocynthia roretzi</i> . <i>Development Growth and Differentiation</i> , 1997, 39, 199-205.	1.6	17
79	Localization of mitochondrial large ribosomal RNA in the myoplasm of the early ascidian embryo. <i>Development Growth and Differentiation</i> , 1999, 41, 1-8.	1.6	17
80	Cell lineage and timing of fate restriction, determination and gene expression in ascidian embryos. <i>Seminars in Cell and Developmental Biology</i> , 1997, 8, 359-365.	5.4	16
81	FGF9/16/20 and Wnt-5 \pm signals are involved in specification of secondary muscle fate in embryos of the ascidian, <i>Halocynthia roretzi</i> . <i>Development Genes and Evolution</i> , 2007, 217, 515-527.	0.9	16
82	3D reconstruction of structures of hatched larva and young juvenile of the larvacean <i>Oikopleura dioica</i> using SBF-SEM. <i>Scientific Reports</i> , 2021, 11, 4833.	3.4	16
83	Transcription factor <i>scpx6</i> plays a central role in fate determination between mesenchyme and muscle in embryos of the ascidian, <i>Halocynthia roretzi</i> . <i>Development Growth and Differentiation</i> , 2014, 56, 310-322.	1.6	15
84	REGULATOR: a database of metazoan transcription factors and maternal factors for developmental studies. <i>BMC Bioinformatics</i> , 2015, 16, 114.	2.7	15
85	Ets-mediated brain induction in embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Development Genes and Evolution</i> , 2004, 214, 1-9.	0.9	14
86	Tissue-specific regulation of the number of cell division rounds by inductive cell interaction and transcription factors during ascidian embryogenesis. <i>Developmental Biology</i> , 2011, 355, 313-323.	2.1	14
87	A genome database for a Japanese population of the larvacean <i>Oikopleura dioica</i> . <i>Development Growth and Differentiation</i> , 2020, 62, 450-461.	1.6	14
88	A chordate species lacking <i>Nodal</i> utilizes calcium oscillation and <i>Bmp</i> for left-right patterning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4188-4198.	7.6	14
89	Macho-1 regulates unequal cell divisions independently of its function as a muscle determinant. <i>Developmental Biology</i> , 2010, 344, 284-292.	2.1	13
90	Genome-wide survey of miRNAs and their evolutionary history in the ascidian, <i>Halocynthia roretzi</i> . <i>BMC Genomics</i> , 2017, 18, 314.	2.9	13

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91	Massive Gene Loss and Function Shuffling in Appendicularians Stretch the Boundaries of Chordate Wnt Family Evolution. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 700827.	3.8	13
92	Maternal and zygotic expression of the endoderm-specific alkaline phosphatase gene in embryos of the ascidian, <i>Halocynthia roretzi</i> . <i>Developmental Biology</i> , 1998, 198, 245-252.	2.1	12
93	Duration of competence and inducing capacity of blastomeres in notochord induction during ascidian embryogenesis. <i>Development Growth and Differentiation</i> , 1999, 41, 449-453.	1.6	12
94	Polarization of PI3K Activity Initiated by Ooplasmic Segregation Guides Nuclear Migration in the Mesendoderm. <i>Developmental Cell</i> , 2015, 35, 333-343.	7.0	12
95	Monoclonal Antibodies against Differentiating Mesenchyme Cells in Larvae of the Ascidian <i>Halocynthia roretzi</i> . <i>Zoological Science</i> , 1998, 15, 553-559.	0.7	11
96	Isolation of cDNA clones for mRNAs transcribed zygotically during cleavage in the ascidian, <i>Halocynthia roretzi</i> . <i>Development Genes and Evolution</i> , 2002, 212, 30-37.	0.9	11
97	Blastomere Isolation and Transplantation. <i>Methods in Cell Biology</i> , 2004, 74, 243-271.	2.1	11
98	The transcription factor FoxB mediates temporal loss of cellular competence for notochord induction in ascidian embryos. <i>Development (Cambridge)</i> , 2011, 138, 2591-2600.	2.6	11
99	Regulation of the Number of Cell Division Rounds by Tissue-Specific Transcription Factors and Cdk Inhibitor during Ascidian Embryogenesis. <i>PLoS ONE</i> , 2014, 9, e90188.	2.5	11
100	Modified whole-mount in situ hybridisation and immunohistochemistry protocols without removal of the vitelline membrane in the appendicularian <i>Oikopleura dioica</i> . <i>Development Genes and Evolution</i> , 2017, 227, 367-374.	0.9	10
101	Monoclonal Antibodies against Differentiating Mesenchyme Cells in Larvae of the Ascidian <i>Halocynthia roretzi</i> . <i>Zoological Science</i> , 1998, 15, 553-559.	0.7	10
102	Conservation of peripheral nervous system formation mechanisms in divergent ascidian embryos. <i>ELife</i> , 2020, 9, .	5.9	10
103	Developmental Roles of Nuclear Complex Factors Released during Oocyte Maturation in the Ascidiens <i>Halocynthia roretzi</i> and <i>Boltenia villosa</i> . <i>Zoological Science</i> , 1998, 15, 69-76.	0.7	9
104	Maternal information and localized maternal mRNAs in eggs and early embryos of the ascidian <i>Halocynthia roretzi</i> . <i>Invertebrate Reproduction and Development</i> , 1999, 36, 41-49.	0.8	9
105	Spatial and temporal expression of two transcriptional isoforms of Lhx3, a LIM class homeobox gene, during embryogenesis of two phylogenetically remote ascidians, <i>Halocynthia roretzi</i> and <i>Ciona intestinalis</i> . <i>Gene Expression Patterns</i> , 2010, 10, 98-104.	0.8	9
106	Simple Procedure for Sperm Cryopreservation in the Larvacean Tunicate <i>Oikopleura dioica</i> . <i>Zoological Science</i> , 2011, 28, 8.	0.7	9
107	Brain induction in ascidian embryos is dependent on juxtaposition of FGF9/16/20-producing and -receiving cells. <i>Development Genes and Evolution</i> , 2007, 217, 177-188.	0.9	8
108	DNA interference-mediated screening of maternal factors in the chordate <i>Oikopleura dioica</i> . <i>Scientific Reports</i> , 2017, 7, 44226.	3.4	8

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109	Mouth opening is mediated by separation of dorsal and ventral daughter cells of the lip precursor cells in the larvacean, <i>Oikopleura dioica</i> . <i>Development Genes and Evolution</i> , 2020, 230, 315-327.	0.9	8
110	The maternal muscle determinant in the ascidian egg. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2012, 1, 425-433.	5.8	7
111	Wavy movements of epidermis monocilia drive the neurula rotation that determines left-right asymmetry in ascidian embryos. <i>Developmental Biology</i> , 2019, 448, 173-182.	2.1	7
112	Polo-like kinase 1 is required for localization of Posterior End Mark protein to the centrosome-attracting body and unequal cleavages in ascidian embryos. <i>Development Growth and Differentiation</i> , 2011, 53, 76-87.	1.6	6
113	Asymmetric and Unequal Cell Divisions in Ascidian Embryos. <i>Results and Problems in Cell Differentiation</i> , 2017, 61, 261-284.	0.0	6
114	Control of Pem protein level by localized maternal factors for transcriptional regulation in the germline of the ascidian, <i>Halocynthia roretzi</i> . <i>PLoS ONE</i> , 2018, 13, e0196500.	2.5	6
115	Protein phosphatase 2A is essential to maintain meiotic arrest, and to prevent Ca ²⁺ burst at spawning and eventual parthenogenesis in the larvacean <i>Oikopleura dioica</i> . <i>Developmental Biology</i> , 2020, 460, 155-163.	2.1	6
116	Euro chordates: Ascidian community swims ahead. The 4th International Tunicate meeting in Villefranche sur Mer. <i>Developmental Dynamics</i> , 2008, 237, 1207-1213.	1.9	5
117	Redundant mechanisms are involved in suppression of default cell fates during embryonic mesenchyme and notochord induction in ascidians. <i>Developmental Biology</i> , 2016, 416, 162-172.	2.1	5
118	Determination at the Last Cell Cycle before Fate Restriction. <i>Zoological Science</i> , 1996, 13, 15-20.	0.7	4
119	Control of the number of cell division rounds in distinct tissues during ascidian embryogenesis. <i>Development Growth and Differentiation</i> , 2014, 56, 376-386.	1.6	4
120	Vitelline membrane proteins promote left-sided nodal expression after neurula rotation in the ascidian, <i>Halocynthia roretzi</i> . <i>Developmental Biology</i> , 2019, 449, 52-61.	2.1	4
121	Extreme genome scrambling in marine planktonic <i>Oikopleura dioica</i> cryptic species. <i>Genome Research</i> , 0, , .	5.6	4
122	More Diversity and More Convergence in Tunicate Biology. <i>Zoological Science</i> , 2010, 27, 67-68.	0.7	3
123	Developmental biology of the larvacean <i>Oikopleura dioica</i> : Genome resources, functional screening, and imaging. <i>Development Growth and Differentiation</i> , 2022, 64, 67-82.	1.6	3
124	Eccentric position of the germinal vesicle and cortical flow during oocyte maturation specify the animal-vegetal axis of ascidian embryos. <i>Development (Cambridge)</i> , 2017, 144, 897-904.	2.6	2
125	Nuclear Plasticity and Timing Mechanisms of the Initiation of Alkaline Phosphatase Expression in Cytoplasm-Transferred Blastomeres of Ascidians. <i>Developmental Biology</i> , 2001, 234, 510-520.	2.1	1
126	The transcription factor FoxB mediates temporal loss of cellular competence for notochord induction in ascidian embryos. <i>Development (Cambridge)</i> , 2011, 138, 3091-3091.	2.6	0

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127	Maternal Genetic Information Stored in Fertilized Eggs of the Ascidian, <i>Halocynthia roretzi</i> . , 2001, , 165-177.		0
128	Analysis of Cell Fate Specification during Ascidian Early Embryogenesis. <i>Zoological Science</i> , 2003, 20, 1495-1496.	0.7	0
129	Germline development during embryogenesis of the larvacean, <i>Oikopleura dioica</i> . <i>Developmental Biology</i> , 2022, 481, 188-200.	2.1	0
130	Expression and Functional Analyses of Ectodermal Transcription Factors FoxJ-r, SoxF, and SP8/9 in Early Embryos of the Ascidian <i>Halocynthia roretzi</i> . <i>Zoological Science</i> , 2020, 38, 26-35.	0.7	0
131	Ascidian gastrulation and blebbing activity of isolated endoderm blastomeres. <i>Developmental Biology</i> , 2023, 496, 24-35.	2.1	0
132	Formation of the brain by stem cell divisions of large neuroblasts in <i>Oikopleura dioica</i> , a simple chordate. <i>Development Genes and Evolution</i> , 2023, 233, 35-47.	0.9	0