

Stephen DiNardo

List of Publications by Year in descending order

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47
papers

5,455
citations

159358

30
h-index

214527

47
g-index

54
all docs

54
docs citations

54
times ranked

3290
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	6.0	295
2	Visceral mesoderm signaling regulates assembly position and function of the <i>Drosophila</i> testis niche. <i>Developmental Cell</i> , 2022, 57, 1009-1023.e5.	3.1	5
3	Dissection and Live-Imaging of the Late Embryonic <i>Drosophila</i> Gonad. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2
4	Dissection and Live-Imaging of the Late Embryonic &Drosophila& Gonad. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	5
5	Multiple feedback mechanisms fine-tune Rho signaling to regulate morphogenetic outcomes. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	7
6	Live imaging reveals hub cell assembly and compaction dynamics during morphogenesis of the <i>Drosophila</i> testis niche. <i>Developmental Biology</i> , 2019, 446, 102-118.	0.9	14
7	Diminished Jak/STAT Signaling Causes Early-Onset Aging Defects in Stem Cell Cytokinesis. <i>Current Biology</i> , 2019, 29, 256-267.e3.	1.8	12
8	Asymmetrically deployed actomyosin-based contractility generates a boundary between developing leg segments in <i>Drosophila</i> . <i>Developmental Biology</i> , 2017, 429, 165-176.	0.9	4
9	Traffic jam functions in a branched pathway from Notch activation to niche cell fate. <i>Development (Cambridge)</i> , 2015, 142, 2268-77.	1.2	8
10	Somatic Cell Encystment Promotes Abscission in Germline Stem Cells following a Regulated Block in Cytokinesis. <i>Developmental Cell</i> , 2015, 34, 192-205.	3.1	64
11	<i>Drosophila</i> Dachshous and Fat polarize actin-based protrusions over a restricted domain of the embryonic denticle field. <i>Developmental Biology</i> , 2013, 383, 285-294.	0.9	10
12	magu is required for germline stem cell self-renewal through BMP signaling in the <i>Drosophila</i> testis. <i>Developmental Biology</i> , 2011, 357, 202-210.	0.9	39
13	The endoderm specifies the mesodermal niche for the germline in <i>Drosophila</i> via Delta-Notch signaling. <i>Development (Cambridge)</i> , 2011, 138, 1259-1267.	1.2	33
14	<i>dachshous</i> and <i>frizzled</i> contribute separately to planar polarity in the <i>Drosophila</i> ventral epidermis. <i>Development (Cambridge)</i> , 2011, 138, 2751-2759.	1.2	49
15	<i>lines</i> and <i>bowl</i> affect the specification of cyst stem cells and niche cells in the <i>Drosophila</i> testis. <i>Development (Cambridge)</i> , 2011, 138, 1687-1696.	1.2	53
16	Germline self-renewal requires cyst stem cells and stat regulates niche adhesion in <i>Drosophila</i> testes. <i>Nature Cell Biology</i> , 2010, 12, 806-811.	4.6	229
17	Non-cell-autonomous control of denticle diversity in the <i>Drosophila</i> embryo. <i>Development (Cambridge)</i> , 2010, 137, 1395-1404.	1.2	20
18	Actomyosin contractility and Discs large contribute to junctional conversion in guiding cell alignment within the <i>Drosophila</i> embryonic epithelium. <i>Development (Cambridge)</i> , 2010, 137, 1385-1394.	1.2	44

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19	Actomyosin contractility and Discs large contribute to junctional conversion in guiding cell alignment within the <i>Drosophila</i> embryonic epithelium. <i>Journal of Cell Science</i> , 2010, 123, e1-e1.	1.2	0
20	Zfh-1 Controls Somatic Stem Cell Self-Renewal in the <i>Drosophila</i> Testis and Nonautonomously Influences Germline Stem Cell Self-Renewal. <i>Cell Stem Cell</i> , 2008, 3, 44-54.	5.2	280
21	A novel eIF4G homolog, Off-schedule, couples translational control to meiosis and differentiation in <i>Drosophila</i> spermatocytes. <i>Development (Cambridge)</i> , 2007, 134, 2851-2861.	1.2	36
22	Endocytic trafficking of Wingless and its receptors, Arrow and DFrizzled-2, in the <i>Drosophila</i> wing. <i>Developmental Biology</i> , 2006, 293, 268-283.	0.9	74
23	Novel regulators revealed by profiling <i>Drosophila</i> testis stem cells within their niche. <i>Developmental Biology</i> , 2006, 294, 246-257.	0.9	89
24	Planar polarization of the denticle field in the <i>Drosophila</i> embryo: Roles for Myosin II (Zipper) and Fringe. <i>Developmental Biology</i> , 2006, 297, 323-339.	0.9	40
25	Dynamics of the male germline stem cell population during aging of <i>Drosophila melanogaster</i> . <i>Aging Cell</i> , 2006, 5, 297-304.	3.0	126
26	The Drumstick/Lines/Bowl regulatory pathway links antagonistic Hedgehog and Wingless signaling inputs to epidermal cell differentiation. <i>Genes and Development</i> , 2005, 19, 709-718.	2.7	43
27	Serrate—Notch signaling defines the scope of the initial denticle field by modulating EGFR activation. <i>Developmental Biology</i> , 2005, 286, 415-426.	0.9	15
28	Mutations in Nop60B, the <i>Drosophila</i> homolog of human Dyskeratosis congenita 1, affect the maintenance of the germ-line stem cell lineage during spermatogenesis. <i>Developmental Biology</i> , 2003, 253, 189-199.	0.9	20
29	A somatic role for eyes absent (<i>eya</i>) and sine oculis (<i>so</i>) in <i>drosophila</i> spermatocyte development. <i>Developmental Biology</i> , 2003, 258, 117-128.	0.9	118
30	Wg/Wnt Signal Can Be Transmitted through Arrow/LRP5,6 and Axin Independently of Zw3/Gsk3 ^{Î²} Activity. <i>Developmental Cell</i> , 2003, 4, 407-418.	3.1	278
31	Distinct Signals Generate Repeating Striped Pattern in the Embryonic Parasegment. <i>Molecular Cell</i> , 2001, 7, 151-160.	4.5	36
32	Divide and conquer: pattern formation in <i>Drosophila</i> embryonic epidermis. <i>Trends in Genetics</i> , 2001, 17, 574-579.	2.9	86
33	DEVELOPMENT: Staying a Boy Forever. <i>Science</i> , 2001, 294, 2495-2497.	6.0	1
34	<i>fumble</i> Encodes a Pantothenate Kinase Homolog Required for Proper Mitosis and Meiosis in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2001, 157, 1267-1276.	1.2	68
35	<i>arrow</i> encodes an LDL-receptor-related protein essential for Wingless signalling. <i>Nature</i> , 2000, 407, 527-530.	13.7	794
36	Somatic control over the germline stem cell lineage during <i>Drosophila</i> spermatogenesis. <i>Nature</i> , 2000, 407, 754-757.	13.7	241

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37	Tissue- and stage-specific modulation of Wingless signaling by the segment polarity gene <i>lines</i> . <i>Genes and Development</i> , 2000, 14, 1364-1376.	2.7	40
38	Establishing Parasegments in <i>Drosophila</i> Embryos: Roles of the odd-skipped and naked Genes. <i>Developmental Biology</i> , 1995, 169, 295-308.	0.9	62
39	<i>Drosophila</i> hedgehog acts as a morphogen in cellular patterning. <i>Cell</i> , 1994, 76, 449-460.	13.5	217
40	The making of a maggot: patterning the <i>Drosophila</i> embryonic epidermis. <i>Current Opinion in Genetics and Development</i> , 1994, 4, 529-534.	1.5	130
41	<i>Drosophila</i> wingless generates cell type diversity among engrailed expressing cells. <i>Nature</i> , 1992, 360, 347-350.	13.7	115
42	Multiple modes of engrailed regulation in the progression towards cell fate determination. <i>Nature</i> , 1991, 352, 404-410.	13.7	270
43	Two-tiered regulation of spatially patterned engrailed gene expression during <i>Drosophila</i> embryogenesis. <i>Nature</i> , 1988, 332, 604-609.	13.7	404
44	Need for DNA topoisomerase activity as a swivel for DNA replication for transcription of ribosomal RNA. <i>Nature</i> , 1987, 326, 414-416.	13.7	427
45	Molecular cloning and genetic mapping of the DNA topoisomerase II gene of <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1986, 42, 193-199.	1.0	17
46	<i>Escherichia coli</i> DNA topoisomerase I mutants have compensatory mutations in DNA gyrase genes. <i>Cell</i> , 1982, 31, 43-51.	13.5	479
47	ISOLATION OF AN <i>E. COLI</i> DNA TOPOISOMERASE I MUTANT. , 1980, , 833-837.		3