

# Acaimo González-Reyes

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,806  
citations

394421

19  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization of both major body axes in <i>Drosophila</i> by gurken-torpedo signalling. <i>Nature</i> , 1995, 375, 654-658.	27.8	475
2	The mago nashi gene is required for the polarisation of the oocyte and the formation of perpendicular axes in <i>Drosophila</i> . <i>Current Biology</i> , 1997, 7, 468-478.	3.9	185
3	The developmental effect of overexpressing a Ubx product in <i>Drosophila</i> embryos is dependent on its interactions with other homeotic products. <i>Cell</i> , 1990, 61, 515-522.	28.9	179
4	Cytoskeleton-Mediated Delivery of Hedgehog Regulates the Expression of Bone Morphogenetic Proteins to Maintain Germline Stem Cells in <i>Drosophila</i> . <i>PLoS Biology</i> , 2012, 10, e1001298.	5.6	151
5	Jak/Stat signalling in niche support cells regulates <i>dpp</i> transcription to control germline stem cell maintenance in the <i>Drosophila</i> ovary. <i>Development (Cambridge)</i> , 2008, 135, 533-540.	2.5	108
6	Integrin Signaling Regulates Spindle Orientation in <i>Drosophila</i> to Preserve the Follicular-Epithelium Monolayer. <i>Current Biology</i> , 2007, 17, 683-688.	3.9	83
7	The <i>Drosophila</i> <i>spn-D</i> Gene Encodes a RAD51C-Like Protein That Is Required Exclusively During Meiosis. <i>Genetics</i> , 2003, 165, 197-204.	2.9	76
8	Stem cells, niches and cadherins: a view from <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2003, 116, 949-954.	2.0	61
9	Concise Review: The Plasticity of Stem Cell Niches: A General Property Behind Tissue Homeostasis and Repair. <i>Stem Cells</i> , 2014, 32, 852-859.	3.2	53
10	<i>Drosophila</i> <i>mus301/spindle-C</i> Encodes a Helicase With an Essential Role in Double-Strand DNA Break Repair and Meiotic Progression. <i>Genetics</i> , 2006, 174, 1273-1285.	2.9	50
11	Cell surface proteins Nasrat and Polehole stabilize the Torso-like extracellular determinant in <i>Drosophila</i> oogenesis. <i>Genes and Development</i> , 2002, 16, 913-918.	5.9	49
12	Laminin Levels Regulate Tissue Migration and Anterior-Posterior Polarity during Egg Morphogenesis in <i>Drosophila</i> . <i>Cell Reports</i> , 2017, 20, 211-223.	6.4	42
13	ECM-Regulator <i>timp</i> Is Required for Stem Cell Niche Organization and Cyst Production in the <i>Drosophila</i> Ovary. <i>PLoS Genetics</i> , 2016, 12, e1005763.	3.5	33
14	Recent advances in <i>Drosophila</i> stem cell biology. <i>International Journal of Developmental Biology</i> , 2009, 53, 1329-1339.	0.6	31
15	EXD2 governs germ stem cell homeostasis and lifespan by promoting mitochondria integrity and translation. <i>Nature Cell Biology</i> , 2018, 20, 162-174.	10.3	31
16	Myosin light-chain phosphatase regulates basal actomyosin oscillations during morphogenesis. <i>Nature Communications</i> , 2016, 7, 10746.	12.8	27
17	Developmental consequences of unrestricted expression of the <i>abd-A</i> gene of <i>Drosophila</i> . <i>Mechanisms of Development</i> , 1994, 46, 153-167.	1.7	23
18	The Ste20 kinase <i>misshapen</i> is essential for the invasive behaviour of ovarian epithelial cells in <i>Drosophila</i> . <i>EMBO Reports</i> , 2010, 11, 943-949.	4.5	23

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19	A role for the chaperone Hsp70 in the regulation of border cell migration in the <i>Drosophila</i> ovary. <i>Mechanisms of Development</i> , 2008, 125, 1048-1058.	1.7	22
20	Integrins contribute to the establishment and maintenance of cell polarity in the follicular epithelium of the <i>Drosophila</i> ovary. <i>International Journal of Developmental Biology</i> , 2008, 52, 925-932.	0.6	22
21	Stem cell niche organization in the <i>Drosophila</i> ovary requires the ECM component Perlecan. <i>Current Biology</i> , 2021, 31, 1744-1753.e5.	3.9	19
22	Genetics and mechanisms of ovarian cancer: Parallels between <i>Drosophila</i> and humans. <i>Seminars in Cell and Developmental Biology</i> , 2014, 28, 104-109.	5.0	18
23	Live imaging of the <i>Drosophila</i> ovarian niche shows spectrosome and centrosome dynamics during asymmetric germline stem cell division. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	11
24	A novel mutant phenotype implicates <i>dicephalic</i> in cyst formation in the <i>Drosophila</i> ovary. <i>Developmental Dynamics</i> , 2006, 235, 908-917.	1.8	8
25	The careful control of Polo kinase by APC/C-Ube2C ensures the intercellular transport of germline centrosomes during <i>Drosophila</i> oogenesis. <i>Open Biology</i> , 2021, 11, 200371.	3.6	8
26	DNA repair and pattern formation come together. <i>Nature Cell Biology</i> , 1999, 1, E150-E152.	10.3	6
27	Egalitarian and the case of the missing link. <i>Nature Cell Biology</i> , 2004, 6, 381-383.	10.3	6
28	<i>mastermind</i> regulates niche ageing independently of the <i>Notch</i> pathway in the <i>Drosophila</i> ovary. <i>Open Biology</i> , 2019, 9, 190127.	3.6	4
29	Cell Signalling: Combining Pathways for Diversification and Reproducibility. <i>Current Biology</i> , 2016, 26, R1153-R1155.	3.9	1
30	José Luis Gómez-Skarmeta (1966-2020). <i>Development (Cambridge)</i> , 2020, 147, .	2.5	1
31	Return to the Proliferative Pool. <i>Science</i> , 2008, 321, 1450-1451.	12.6	0