

# Gian Garriga

## List of Publications by Year in descending order

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28  
papers

1,869  
citations

430874

18  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1408  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genetic pathway for the development of the <i>Caenorhabditis elegans</i> HSN motor neurons. <i>Nature</i> , 1988, 336, 638-646.	27.8	466
2	Genes necessary for directed axonal elongation or fasciculation in <i>C. elegans</i> . <i>Neuron</i> , 1992, 8, 307-322.	8.1	250
3	<i>A. C. elegans</i> Ror receptor tyrosine kinase regulates cell motility and asymmetric cell division. <i>Nature</i> , 1999, 400, 881-885.	27.8	151
4	Multiple Wnts and Frizzled Receptors Regulate Anteriorly Directed Cell and Growth Cone Migrations in <i>Caenorhabditis elegans</i> . <i>Developmental Cell</i> , 2006, 10, 367-377.	7.0	151
5	<i>Caenorhabditis elegans</i> WASP and Ena/VASP Proteins Play Compensatory Roles in Morphogenesis and Neuronal Cell Migration. <i>Genetics</i> , 2004, 167, 1165-1176.	2.9	99
6	The <i>C. elegans</i> MELK ortholog PIG-1 regulates cell size asymmetry and daughter cell fate in asymmetric neuroblast divisions. <i>Development (Cambridge)</i> , 2006, 133, 2747-2756.	2.5	96
7	Identification of <i>Caenorhabditis elegans</i> Genes Required for Neuronal Differentiation and Migration. <i>Genetics</i> , 1998, 148, 151-165.	2.9	94
8	<i>vab-8</i> Is a Key Regulator of Posteriorly Directed Migrations in <i>C. elegans</i> and Encodes a Novel Protein with Kinesin Motor Similarity. <i>Neuron</i> , 1998, 20, 655-666.	8.1	69
9	The <i>Caenorhabditis elegans</i> Ror RTK CAM-1 Inhibits EGL-20/Wnt Signaling in Cell Migration. <i>Genetics</i> , 2004, 168, 1951-1962.	2.9	67
10	Abl Kinase Inhibits the Engulfment of Apoptotic Cells in <i>Caenorhabditis elegans</i> . <i>PLoS Biology</i> , 2009, 7, e1000099.	5.6	43
11	HLH-14 is a <i>C. elegans</i> Achaete-Scute protein that promotes neurogenesis through asymmetric cell division. <i>Development (Cambridge)</i> , 2003, 130, 6507-6518.	2.5	38
12	The Immunoglobulin Super Family Protein RIG-3 Prevents Synaptic Potentiation and Regulates Wnt Signaling. <i>Neuron</i> , 2011, 71, 103-116.	8.1	38
13	<i>C. elegans</i> HAM-1 positions the cleavage plane and regulates apoptosis in asymmetric neuroblast divisions. <i>Developmental Biology</i> , 2005, 284, 301-310.	2.0	34
14	<i>C. elegans</i> CARMIL negatively regulates UNC-73/Trio function during neuronal development. <i>Development (Cambridge)</i> , 2009, 136, 1201-1210.	2.5	34
15	The role of <i>C. elegans</i> Ena/VASP homolog UNC-34 in neuronal polarity and motility. <i>Developmental Biology</i> , 2010, 344, 94-106.	2.0	34
16	MOM-5 Frizzled regulates the distribution of DSH-2 to control <i>C. elegans</i> asymmetric neuroblast divisions. <i>Developmental Biology</i> , 2005, 284, 246-259.	2.0	30
17	<i>Caenorhabditis elegans</i> PIG-1/MELK Acts in a Conserved PAR-4/LKB1 Polarity Pathway to Promote Asymmetric Neuroblast Divisions. <i>Genetics</i> , 2013, 193, 897-909.	2.9	30
18	The short coiled-coil domain-containing protein UNC-69 cooperates with UNC-76 to regulate axonal outgrowth and normal presynaptic organization in <i>Caenorhabditis elegans</i> . <i>Journal of Biology</i> , 2006, 5, 9.	2.7	28

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19	Asymmetric Neuroblast Divisions Producing Apoptotic Cells Require the Cytohesin GRP-1 in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2014, 198, 229-247.	2.9	21
20	MIG-15 and ERM-1 promote growth cone directional migration in parallel to UNC-116 and WVE-1. <i>Development (Cambridge)</i> , 2011, 138, 4475-4485.	2.5	20
21	The Arf GAP CNT-2 Regulates the Apoptotic Fate in <i>C. elegans</i> Asymmetric Neuroblast Divisions. <i>Current Biology</i> , 2011, 21, 948-954.	3.9	19
22	Genetic Analysis of a Novel Tubulin Mutation That Redirects Synaptic Vesicle Targeting and Causes Neurite Degeneration in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004715.	3.5	14
23	The DEP domain-containing protein TOE-2 promotes apoptosis in the Q lineage of <i>C. elegans</i> through two distinct mechanisms. <i>Development (Cambridge)</i> , 2014, 141, 2724-2734.	2.5	13
24	Autonomous and nonautonomous regulation of Wnt-mediated neuronal polarity by the <i>C. elegans</i> Ror kinase CAM-1. <i>Developmental Biology</i> , 2015, 404, 55-65.	2.0	13
25	Size Matters: How <i>C. elegans</i> Asymmetric Divisions Regulate Apoptosis. <i>Results and Problems in Cell Differentiation</i> , 2017, 61, 141-163.	0.7	6
26	The <i>Caenorhabditis elegans</i> gene ham-1 regulates daughter cell size asymmetry primarily in divisions that produce a small anterior daughter cell. <i>PLoS ONE</i> , 2018, 13, e0195855.	2.5	5
27	The Enigmatic Canal-Associated Neurons Regulate <i>Caenorhabditis elegans</i> Larval Development Through a cAMP Signaling Pathway. <i>Genetics</i> , 2019, 213, 1465-1478.	2.9	3
28	The two faces of TOE-2. <i>Worm</i> , 2015, 4, e979697.	1.0	2