

Morris F Maduro

List of Publications by Citations

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33
papers

1,244
citations

22
h-index

35
g-index

104
ext. papers

1,468
ext. citations

4.4
avg. IF

4.62
L-index

#	Paper	IF	Citations
33	Restriction of mesendoderm to a single blastomere by the combined action of SKN-1 and a GSK-3beta homolog is mediated by MED-1 and -2 in <i>C. elegans</i> . <i>Molecular Cell</i> , 2001 , 7, 475-85	17.6	151
32	Making worm guts: the gene regulatory network of the <i>Caenorhabditis elegans</i> endoderm. <i>Developmental Biology</i> , 2002 , 246, 68-85	3.1	150
31	Genetic redundancy in endoderm specification within the genus <i>Caenorhabditis</i> . <i>Developmental Biology</i> , 2005 , 284, 509-22	3.1	81
30	Dynamics of a developmental switch: recursive intracellular and intranuclear redistribution of <i>Caenorhabditis elegans</i> POP-1 parallels Wnt-inhibited transcriptional repression. <i>Developmental Biology</i> , 2002 , 248, 128-42	3.1	79
29	The Wnt effector POP-1 and the PAL-1/Caudal homeoprotein collaborate with SKN-1 to activate <i>C. elegans</i> endoderm development. <i>Developmental Biology</i> , 2005 , 285, 510-23	3.1	73
28	Conservation of function and expression of unc-119 from two <i>Caenorhabditis</i> species despite divergence of non-coding DNA. <i>Gene</i> , 1996 , 183, 77-85	3.8	60
27	Roles of the Wnt effector POP-1/TCF in the <i>C. elegans</i> endomesoderm specification gene network. <i>Developmental Biology</i> , 2010 , 340, 209-21	3.1	45
26	Endoderm development in <i>Caenorhabditis elegans</i> : the synergistic action of ELT-2 and -7 mediates the specification->differentiation transition. <i>Developmental Biology</i> , 2010 , 347, 154-66	3.1	45
25	Endomesoderm specification in <i>Caenorhabditis elegans</i> and other nematodes. <i>BioEssays</i> , 2006 , 28, 1010-22	3.2	43
24	Maternal deployment of the embryonic SKN-1->MED-1,2 cell specification pathway in <i>C. elegans</i> . <i>Developmental Biology</i> , 2007 , 301, 590-601	3.1	43
23	The noncanonical binding site of the MED-1 GATA factor defines differentially regulated target genes in the <i>C. elegans</i> mesendoderm. <i>Developmental Cell</i> , 2005 , 8, 427-33	10.2	43
22	Specification of the <i>C. elegans</i> MS blastomere by the T-box factor TBX-35. <i>Development (Cambridge)</i> , 2006 , 133, 3097-106	6.6	40
21	The NK-2 class homeodomain factor CEH-51 and the T-box factor TBX-35 have overlapping function in <i>C. elegans</i> mesoderm development. <i>Development (Cambridge)</i> , 2009 , 136, 2735-46	6.6	39
20	Knockdown of SKN-1 and the Wnt effector TCF/POP-1 reveals differences in endomesoderm specification in <i>C. briggsae</i> as compared with <i>C. elegans</i> . <i>Developmental Biology</i> , 2009 , 325, 296-306	3.1	39
19	Structure and evolution of the <i>C. elegans</i> embryonic endomesoderm network. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2009 , 1789, 250-60	6	36
18	The UNC-119 family of neural proteins is functionally conserved between humans, <i>Drosophila</i> and <i>C. elegans</i> . <i>Journal of Neurogenetics</i> , 2000 , 13, 191-212	1.6	35
17	Cell fate specification in the <i>C. elegans</i> embryo. <i>Developmental Dynamics</i> , 2010 , 239, 1315-29	2.9	34

16	Gut development in <i>C. elegans</i> . <i>Seminars in Cell and Developmental Biology</i> , 2017 , 66, 3-11	7.5	27
15	Cell fates and fusion in the <i>C. elegans</i> vulval primordium are regulated by the EGL-18 and ELT-6 GATA factors -- apparent direct targets of the LIN-39 Hox protein. <i>Development (Cambridge)</i> , 2002 , 129, 5171-80	6.6	27
14	Med-type GATA factors and the evolution of mesendoderm specification in nematodes. <i>Developmental Biology</i> , 2006 , 289, 444-55	3.1	26
13	RIG-I Homolog Mediates Antiviral RNA Interference Downstream of Dicer-Dependent Biogenesis of Viral Small Interfering RNAs. <i>MBio</i> , 2017 , 8,	7.8	25
12	MED GATA factors promote robust development of the <i>C. elegans</i> endoderm. <i>Developmental Biology</i> , 2015 , 404, 66-79	3.1	23
11	The <i>C. elegans</i> intestine: organogenesis, digestion, and physiology. <i>Cell and Tissue Research</i> , 2019 , 377, 383-396	4.2	19
10	Structural analysis of MED-1 reveals unexpected diversity in the mechanism of DNA recognition by GATA-type zinc finger domains. <i>Journal of Biological Chemistry</i> , 2009 , 284, 5827-35	5.4	15
9	Developmental robustness in the <i>Caenorhabditis elegans</i> embryo. <i>Molecular Reproduction and Development</i> , 2015 , 82, 918-31	2.6	13
8	Transgenesis in <i>C. elegans</i> . <i>Methods in Cell Biology</i> , 2011 , 106, 161-85	1.8	10
7	In situ hybridization of embryos with antisense RNA probes. <i>Methods in Cell Biology</i> , 2011 , 106, 253-70	1.8	8
6	Partially compromised specification causes stochastic effects on gut development in <i>C. elegans</i> . <i>Developmental Biology</i> , 2017 , 427, 49-60	3.1	6
5	20 Years of unc-119 as a transgene marker. <i>Worm</i> , 2015 , 4, e1046031		6
4	Evolutionary Dynamics of the SKN-1 -> MED -> END-1,3 Regulatory Gene Cascade in Endoderm Specification. <i>G3: Genes, Genomes, Genetics</i> , 2020 , 10, 333-356	3.2	2
3	Evolution of Developmental GATA Factors in Nematodes. <i>Journal of Developmental Biology</i> , 2020 , 8,	3.5	1
2	Genetic interaction between DNA replication and the Notch signaling pathway. <i>FEBS Journal</i> , 2018 , 285, 2586-2589	5.7	
1	In Situ Hybridization Methods for RNA Visualization in <i>C. elegans</i> . <i>Neuromethods</i> , 2015 , 29-44	0.4	