

# Susan E Mango

## List of Publications by Year in descending order

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49  
papers

5,472  
citations

126907

33  
h-index

197818

49  
g-index

55  
all docs

55  
docs citations

55  
times ranked

6268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosome organization in 4D: insights from <i>C. elegans</i> development. <i>Current Opinion in Genetics and Development</i> , 2022, 75, 101939.	3.3	2
2	Neuronal control of maternal provisioning in response to social cues. <i>Science Advances</i> , 2021, 7, .	10.3	2
3	Translation-dependent mRNA localization to <i>Caenorhabditis elegans</i> adherens junctions. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	4
4	Multiplexed Sequential DNA FISH in <i>Caenorhabditis elegans</i> Embryos. <i>STAR Protocols</i> , 2020, 1, 100107.	1.2	5
5	Probing and manipulating embryogenesis via nanoscale thermometry and temperature control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14636-14641.	7.1	77
6	Lamina-Dependent Stretching and Unconventional Chromosome Compartments in Early <i>C. elegans</i> Embryos. <i>Molecular Cell</i> , 2020, 78, 96-111.e6.	9.7	43
7	Distinct functions and temporal regulation of methylated histone H3 during early embryogenesis. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	13
8	Regulated nuclear accumulation of a histone methyltransferase times the onset of heterochromatin formation in <i>C. elegans</i> embryos. <i>Science Advances</i> , 2018, 4, eaat6224.	10.3	55
9	Temporal regulation of epithelium formation mediated by FoxA, MKLP1, MgcRacGAP, and PAR-6. <i>Molecular Biology of the Cell</i> , 2017, 28, 2042-2065.	2.1	16
10	Pioneer transcription factors, chromatin dynamics, and cell fate control. <i>Current Opinion in Genetics and Development</i> , 2016, 37, 76-81.	3.3	312
11	Recruitment of RNA polymerase II by the pioneer transcription factor PHA-4. <i>Science</i> , 2015, 348, 1372-1376.	12.6	65
12	PAR-6, but not E-cadherin and $\beta$ -integrin, is necessary for epithelial polarization in <i>C. elegans</i> . <i>Developmental Biology</i> , 2015, 403, 5-14.	2.0	20
13	Hunting for Darwin's gemmules and Lamarck's fluid: Transgenerational signaling and histone methylation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1440-1453.	1.9	12
14	Genetic Characterization of smg-8 Mutants Reveals No Role in <i>C. elegans</i> Nonsense Mediated Decay. <i>PLoS ONE</i> , 2012, 7, e49490.	2.5	10
15	Locking the genome: nuclear organization and cell fate. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 167-174.	3.3	68
16	Generations of longevity. <i>Nature</i> , 2011, 479, 302-303.	27.8	9
17	Genome-Wide Identification of Binding Sites Defines Distinct Functions for <i>Caenorhabditis elegans</i> PHA-4/FOXA in Development and Environmental Response. <i>PLoS Genetics</i> , 2010, 6, e1000848.	3.5	165
18	Dynamic Chromatin Organization during Foregut Development Mediated by the Organ Selector Gene PHA-4/FoxA. <i>PLoS Genetics</i> , 2010, 6, e1001060.	3.5	54

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19	The Molecular Basis of Organ Formation: Insights From the <i>C. elegans</i> Foregut. Annual Review of Cell and Developmental Biology, 2009, 25, 597-628.	9.4	56
20	The Polycomb Complex Protein mes-2/E(z) Promotes the Transition from Developmental Plasticity to Differentiation in <i>C. elegans</i> Embryos. Developmental Cell, 2009, 16, 699-710.	7.0	90
21	The Target of Rapamycin Pathway Antagonizes pha-4/FoxA to Control Development and Aging. Current Biology, 2008, 18, 1355-1364.	3.9	159
22	Wormnet: a crystal ball for <i>Caenorhabditis elegans</i> . Genome Biology, 2008, 9, 226.	9.6	3
23	Genetic Suppressors of <i>Caenorhabditis elegans</i> pha-4/FoxA Identify the Predicted AAA Helicase <i>ruvb-1/RuvB</i> . Genetics, 2007, 177, 819-833.	2.9	16
24	Role of T-box gene <i>tbx-2</i> for anterior foregut muscle development in <i>C. elegans</i> . Developmental Biology, 2007, 302, 25-39.	2.0	36
25	PHA-4/FoxA cooperates with TAM-1/TRIM to regulate cell fate restriction in the <i>C. elegans</i> foregut. Developmental Biology, 2007, 303, 611-624.	2.0	38
26	A green light to expression in time and space. Nature Biotechnology, 2007, 25, 645-646.	17.5	7
27	The <i>C. elegans</i> pharynx: a model for organogenesis. WormBook, 2007, , 1-26.	5.3	98
28	A Gene-Centered <i>C. elegans</i> Protein-DNA Interaction Network. Cell, 2006, 125, 1193-1205.	28.9	224
29	CYK-4/GAP Provides a Localized Cue to Initiate Anteroposterior Polarity upon Fertilization. Science, 2006, 313, 1298-1301.	12.6	121
30	Temporal Regulation of Foregut Development by HTZ-1/H2A.Z and PHA-4/FoxA. PLoS Genetics, 2006, 2, e161.	3.5	57
31	The <i>C. elegans</i> Tousled-like Kinase Contributes to Chromosome Segregation as a Substrate and Regulator of the Aurora B Kinase. Current Biology, 2005, 15, 894-904.	3.9	61
32	Contribution of the amino and carboxyl termini for PHA-4/FoxA function in <i>Caenorhabditis elegans</i> . Developmental Dynamics, 2005, 234, 346-354.	1.8	16
33	Environmentally Induced Foregut Remodeling by PHA-4/FoxA and DAF-12/NHR. Science, 2004, 305, 1743-1746.	12.6	164
34	Whole-Genome Analysis of Temporal Gene Expression during Foregut Development. PLoS Biology, 2004, 2, e352.	5.6	82
35	ZEN-4/MKLP1 Is Required to Polarize the Foregut Epithelium. Current Biology, 2004, 14, 932-941.	3.9	54
36	A Map of the Interactome Network of the Metazoan <i>C. elegans</i> . Science, 2004, 303, 540-543.	12.6	1,587

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37	The coordinate regulation of pharyngeal development in <i>C. elegans</i> by <i>lin-35/Rb</i> , <i>pha-1</i> , and <i>unc-18</i> . <i>Developmental Biology</i> , 2004, 271, 11-25.	2.0	43
38	The <i>C. elegans</i> Toubled-like Kinase (TLK-1) Has an Essential Role in Transcription. <i>Current Biology</i> , 2003, 13, 1921-1929.	3.9	53
39	Gene silencing in <i>Caenorhabditis elegans</i> by transitive RNA interference. <i>Rna</i> , 2003, 9, 25-32.	3.5	108
40	Regulation of Organogenesis by the <i>Caenorhabditis elegans</i> FoxA Protein PHA-4. <i>Science</i> , 2002, 295, 821-825.	12.6	347
41	The art and design of genetic screens: <i>Caenorhabditis elegans</i> . <i>Nature Reviews Genetics</i> , 2002, 3, 356-369.	16.3	385
42	Early Morphogenesis of the <i>Caenorhabditis elegans</i> Pharynx. <i>Developmental Biology</i> , 2001, 233, 482-494.	2.0	84
43	Stop making nonSense: the <i>C. elegans</i> <i>smg</i> genes. <i>Trends in Genetics</i> , 2001, 17, 646-653.	6.7	64
44	The TBP-like Factor CeTLF Is Required to Activate RNA Polymerase II Transcription during <i>C. elegans</i> Embryogenesis. <i>Molecular Cell</i> , 2000, 6, 705-713.	9.7	109
45	A Link Between RNA Interference and Nonsense-Mediated Decay in <i>Caenorhabditis elegans</i> . <i>Science</i> , 2000, 289, 1928-1930.	12.6	135
46	Patterning the <i>C. elegans</i> embryo: moving beyond the cell lineage. <i>Trends in Genetics</i> , 1999, 15, 307-313.	6.7	61
47	<i>pha-4</i> , an <i>HNF-3</i> homolog, specifies pharyngeal organ identity in <i>Caenorhabditis elegans</i> . <i>Genes and Development</i> , 1998, 12, 1947-1952.	5.9	191
48	Carboxy-terminal truncation activates <i>glp-1</i> protein to specify vulval fates in <i>Caenorhabditis elegans</i> . <i>Nature</i> , 1991, 352, 811-815.	27.8	65
49	<i>cis</i> -Acting Determinants of <i>c-myc</i> mRNA Stability. <i>Enzyme</i> , 1990, 44, 167-180.	0.7	22