Yishi Jin

List of Publications by Year in Descending Order

146 papers	8,399 citations	47 h-index	90 g-index
182 ext. papers	9,807 ext. citations	10.5 avg, IF	6.16 L-index

#	Paper	IF	Citations
146	Cholinergic transmission in C. elegans: Functions, diversity, and maturation of ACh-activated ion channels. *Journal of Neurochemistry*, **2021**, 158, 1274-1291	6	3
145	Caenorhabditis elegans junctophilin has tissue-specific functions and regulates neurotransmission with extended-synaptotagmin. *Genetics*, **2021**, 218,	4	3
144	Junctophilins: Key Membrane Tethers in Muscles and Neurons. *Frontiers in Molecular Neuroscience*, **2021**, 14, 709390	6.1	4
143	Wired for insight-recent advances in Caenorhabditis elegans neural circuits. *Current Opinion in Neurobiology*, **2021**, 69, 159-169	7.6	3
142	MAGU-2/Mpp5 homolog regulates epidermal phagocytosis and synapse density. *Journal of Neurogenetics*, **2020**, 34, 298-306	1.6	4
141	Neuronal transcriptome analyses reveal novel neuropeptide modulators of excitation and inhibition imbalance in C. elegans. *PLoS ONE*, **2020**, 15, e0233991	3.7	2
140	The mRNA Decay Factor CAR-1/LSM14 Regulates Axon Regeneration via Mitochondrial Calcium Dynamics. *Current Biology*, **2020**, 30, 865-876.e7	6.3	14
139	Isolation and characterization of a novel member of the ACC ligand-gated chloride channel family, Hco-LCG-46, from the parasitic nematode Haemonchus contortus. *Molecular and Biochemical Parasitology*, **2020**, 237, 111276	1.9	2
138	Gap junctions: historical discoveries and new findings in the nervous system. *Biology Open*, **2020**, 9,	2.2	4
137	Coupled Control of Distal Axon Integrity and Somal Responses to Axonal Damage by the Palmitoyl Acyltransferase ZDHHC17. *Cell Reports*, **2020**, 33, 108365	10.6	4
136	Neuronal transcriptome analyses reveal novel neuropeptide modulators of excitation and inhibition imbalance in C. elegans **2020**, 15, e0233991		
135	Neuronal transcriptome analyses reveal novel neuropeptide modulators of excitation and inhibition imbalance in C. elegans **2020**, 15, e0233991		
134	Neuronal transcriptome analyses reveal novel neuropeptide modulators of excitation and inhibition imbalance in C. elegans **2020**, 15, e0233991		
133	Neuronal transcriptome analyses reveal novel neuropeptide modulators of excitation and inhibition imbalance in C. elegans **2020**, 15, e0233991		
132	Maternal Ribosomes Are Sufficient for Tissue Diversification during Embryonic Development in C.elegans. *Developmental Cell*, **2019**, 48, 811-826.e6	10.2	16
131	Inhibition of Axon Regeneration by Liquid-like TIAR-2 Granules. *Neuron*, **2019**, 104, 290-304.e8	13.9	22
130	Functional Dissection of bZip-Protein CEBP-1 Reveals Novel Structural Motifs Required for Axon Regeneration and Nuclear Import. *Frontiers in Cellular Neuroscience*, **2019**, 13, 348	6.1	0

129	Multitasking: Dual Leucine Zipper-Bearing Kinases in Neuronal Development and Stress Management. *Annual Review of Cell and Developmental Biology*, **2019**, 35, 501-521	12.6	6
128	RIMB-1/RIM-Binding Protein and UNC-10/RIM Redundantly Regulate Presynaptic Localization of the Voltage-Gated Calcium Channel in. *Journal of Neuroscience*, **2019**, 39, 8617-8631	6.6	16
127	EOR-1 and EOR-2 function in RMED/V neuron specification. *MicroPublication Biology*, **2019**, 2019,	0.8	1
126	New mutants defective in RMED/V neuron specification are alleles of EOR-1 and EOR-2. *MicroPublication Biology*, **2019**, 2019,	0.8	1
125	DIP-2 suppresses ectopic neurite sprouting and axonal regeneration in mature neurons. *Journal of Cell Biology*, **2019**, 218, 125-133	7.3	10
124	Intermediate filament accumulation can stabilize microtubules in motor neurons. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 3114-3119	11.5	13
123	Rapid Integration of Multi-copy Transgenes Using Optogenetic Mutagenesis in. *G3: Genes, Genomes, Genetics*, **2018**, 8, 2091-2097	3.2	3
122	A Neuronal piRNA Pathway Inhibits Axon Regeneration in C.elegans. *Neuron*, **2018**, 97, 511-519.e6	13.9	42
121	Pharming for Genes in Neurotransmission: Combining Chemical and Genetic Approaches in Caenorhabditis elegans. *ACS Chemical Neuroscience*, **2018**, 9, 1963-1974	5.7	5
120	Shaping neurodevelopment: distinct contributions of cytoskeletal proteins. *Current Opinion in Neurobiology*, **2018**, 51, 111-118	7.6	7
119	Leucine Zipper-Bearing Kinase Is a Critical Regulator of Astrocyte Reactivity in the Adult Mammalian CNS. *Cell Reports*, **2018**, 22, 3587-3597	10.6	20
118	Expanded genetic screening in identifies new regulators and an inhibitory role for NAD in axon regeneration. *ELife*, **2018**, 7,	8.9	23
117	Building stereotypic connectivity: mechanistic insights into structural plasticity from C. elegans. *Current Opinion in Neurobiology*, **2018**, 48, 97-105	7.6	9
116	Excitatory motor neurons are local oscillators for backward locomotion. *ELife*, **2018**, 7,	8.9	48
115	Tissue-specific regulation of alternative polyadenylation represses expression of a neuronal ankyrin isoform in epidermal development. *Development (Cambridge)*, **2017**, 144, 698-707	6.6	8
114	Myrf ER-Bound Transcription Factors Drive C.elegans Synaptic Plasticity via Cleavage-Dependent Nuclear Translocation. *Developmental Cell*, **2017**, 41, 180-194.e7	10.2	16
113	Asynchronous Cholinergic Drive Correlates with Excitation-Inhibition Imbalance via a Neuronal Ca Sensor Protein. *Cell Reports*, **2017**, 19, 1117-1129	10.6	12
112	Novel Mutations in Synaptic Transmission Genes Suppress Neuronal Hyperexcitation in. *G3: Genes, Genomes, Genetics*, **2017**, 7, 2055-2063	3.2	8

111	Microtubule-dependent ribosome localization in neurons. *ELife*, **2017**, 6,	8.9	22
110	Differential regulation of polarized synaptic vesicle trafficking and synapse stability in neural circuit rewiring in Caenorhabditis elegans. *PLoS Genetics*, **2017**, 13, e1006844	6	5
109	Distinct cis elements in the 3TUTR of the C. elegans cebp-1 mRNA mediate its regulation in neuronal development. *Developmental Biology*, **2017**, 429, 240-248	3.1	2
108	A Select Subset of Electron Transport Chain Genes Associated with Optic Atrophy Link Mitochondria to Axon Regeneration in. *Frontiers in Neuroscience*, **2017**, 11, 263	5.1	10
107	Nematode C. elegans: Genetic Dissection of Pathways Regulating Seizure and Epileptic-Like Behaviors **2017**, 327-344		2
106	The Genetics of Axon Guidance and Axon Regeneration in Caenorhabditis elegans. *Genetics*, **2016**, 204, 849-882	4	47
105	Optogenetic Random Mutagenesis Using Histone-miniSOG in C. elegans. *Journal of Visualized Experiments*, **2016**,	1.6	1
104	Coordinated inhibition of C/EBP by Tribbles in multiple tissues is essential for Caenorhabditis elegans development. *BMC Biology*, **2016**, 14, 104	7.3	20
103	A Two-Immunoglobulin-Domain Transmembrane Protein Mediates an Epidermal-Neuronal Interaction to Maintain Synapse Density. *Neuron*, **2016**, 89, 325-36	13.9	26
102	Targeted Mutagenesis of Duplicated Genes in Caenorhabditis elegans Using CRISPR-Cas9. *Journal of Genetics and Genomics*, **2016**, 43, 103-6	4	11
101	Context Specificity of Stress-activated Mitogen-activated Protein (MAP) Kinase Signaling: The Story as Told by Caenorhabditis elegans. *Journal of Biological Chemistry*, **2016**, 291, 7796-804	5.4	36
100	Ground Control to Major Tom: The Cell Body Signals Axon Degeneration. *Cell*, **2016**, 164, 842-4	56.2	1
99	Neural circuit rewiring: insights from DD synapse remodeling. *Worm*, **2016**, 5, e1129486		14
98	Palmitoylation controls DLK localization, interactions and activity to ensure effective axonal injury signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 763-8	11.5	59
97	Regulation of neuronal axon specification by glia-neuron gap junctions in. *ELife*, **2016**, 5,	8.9	15
96	Release-dependent feedback inhibition by a presynaptically localized ligand-gated anion channel. *ELife*, **2016**, 5,	8.9	14
95	CELF RNA binding proteins promote axon regeneration in C. elegans and mammals through alternative splicing of Syntaxins. *ELife*, **2016**, 5,	8.9	17
94	Altered Function of the DnaJ Family Cochaperone DNJ-17 Modulates Locomotor Circuit Activity in a Caenorhabditis elegans Seizure Model. *G3: Genes, Genomes, Genetics*, **2016**, 6, 2165-71	3.2	2

93	Leucine Zipper-bearing Kinase promotes axon growth in mammalian central nervous system neurons. *Scientific Reports*, **2016**, 6, 31482	4.9	24
92	Intrinsic Control of Axon Regeneration. *Neuron*, **2016**, 90, 437-51	13.9	291
91	SYD-1C, UNC-40 (DCC) and SAX-3 (Robo) function interdependently to promote axon guidance by regulating the MIG-2 GTPase. *PLoS Genetics*, **2015**, 11, e1005185	6	13
90	Context-dependent modulation of Pol II CTD phosphatase SSUP-72 regulates alternative polyadenylation in neuronal development. *Genes and Development*, **2015**, 29, 2377-90	12.6	5
89	The Cell Death Pathway Regulates Synapse Elimination through Cleavage of Gelsolin in Caenorhabditis elegans Neurons. *Cell Reports*, **2015**, 11, 1737-48	10.6	27
88	Unraveling the mechanisms of synapse formation and axon regeneration: the awesome power of C. elegans genetics. *Science China Life Sciences*, **2015**, 58, 1084-8	8.5	3
87	Dynamic microtubules drive circuit rewiring in the absence of neurite remodeling. *Current Biology*, **2015**, 25, 1594-605	6.3	34
86	Neuronal responses to stress and injury in C. elegans. *FEBS Letters*, **2015**, 589, 1644-52	3.8	23
85	Optogenetic mutagenesis in Caenorhabditis elegans. *Nature Communications*, **2015**, 6, 8868	17.4	26
84	Advances in synapse formation: forging connections in the worm. *Wiley Interdisciplinary Reviews: Developmental Biology*, **2015**, 4, 85-97	5.9	13
83	Axon injury triggers EFA-6 mediated destabilization of axonal microtubules via TACC and doublecortin like kinase. *ELife*, **2015**, 4,	8.9	32
82	Regulatory roles of RNA binding proteins in the nervous system of C. elegans. *Frontiers in Molecular Neuroscience*, **2014**, 7, 100	6.1	5
81	S6 kinase inhibits intrinsic axon regeneration capacity via AMP kinase in Caenorhabditis elegans. *Journal of Neuroscience*, **2014**, 34, 758-63	6.6	25
80	The microtubule minus-end-binding protein patronin/PTRN-1 is required for axon regeneration in C. elegans. *Cell Reports*, **2014**, 9, 874-83	10.6	48
79	Systematic analyses of rpm-1 suppressors reveal roles for ESS-2 in mRNA splicing in Caenorhabditis elegans. *Genetics*, **2014**, 198, 1101-15	4	16
78	Axon regeneration in C. elegans. *Current Opinion in Neurobiology*, **2014**, 27, 199-207	7.6	39
77	Liprin-/SYD-2 determines the size of dense projections in presynaptic active zones inC. elegans. *Journal of General Physiology*, **2014**, 143, 1431OIA55	3.4	
76	The Caenorhabditis elegans voltage-gated calcium channel subunits UNC-2 and UNC-36 and the calcium-dependent kinase UNC-43/CaMKII regulate neuromuscular junction morphology. *Neural Development*, **2013**, 8, 10	3.9	15

75	Optogenetic inhibition of synaptic release with chromophore-assisted light inactivation (CALI). *Neuron*, **2013**, 79, 241-53	13.9	132
74	Spatial and temporal dynamics of neurite regrowth. *Current Opinion in Neurobiology*, **2013**, 23, 1011-7	7.6	3
73	The EBAX-type Cullin-RING E3 ligase and Hsp90 guard the protein quality of the SAX-3/Robo receptor in developing neurons. *Neuron*, **2013**, 79, 903-16	13.9	21
72	Neuropeptides function in a homeostatic manner to modulate excitation-inhibition imbalance in C. elegans. *PLoS Genetics*, **2013**, 9, e1003472	6	32
71	Hyperactivation of B-type motor neurons results in aberrant synchrony of the Caenorhabditis elegans motor circuit. *Journal of Neuroscience*, **2013**, 33, 5319-25	6.6	19
70	Liprin-α SYD-2 determines the size of dense projections in presynaptic active zones in C. elegans. *Journal of Cell Biology*, **2013**, 203, 849-63	7.3	48
69	Position of UNC-13 in the active zone regulates synaptic vesicle release probability and release kinetics. *ELife*, **2013**, 2, e01180	8.9	60
68	Kinesin-13 and tubulin posttranslational modifications regulate microtubule growth in axon regeneration. *Developmental Cell*, **2012**, 23, 716-28	10.2	100
67	Regulation of DLK-1 kinase activity by calcium-mediated dissociation from an inhibitory isoform. *Neuron*, **2012**, 76, 534-48	13.9	75
66	Photo-inducible cell ablation in Caenorhabditis elegans using the genetically encoded singlet oxygen generating protein miniSOG. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 7499-504	11.5	148
65	Expanding views of presynaptic terminals: new findings from Caenorhabditis elegans. *Current Opinion in Neurobiology*, **2012**, 22, 431-7	7.6	3
64	Caenorhabditis elegans flamingo cadherin fmi-1 regulates GABAergic neuronal development. *Journal of Neuroscience*, **2012**, 32, 4196-211	6.6	24
63	RAE-1, a novel PHR binding protein, is required for axon termination and synapse formation in Caenorhabditis elegans. *Journal of Neuroscience*, **2012**, 32, 2628-36	6.6	35
62	Rabx-5 regulates RAB-5 early endosomal compartments and synaptic vesicles in C. elegans. *PLoS ONE*, **2012**, 7, e37930	3.7	15
61	Axon regeneration pathways identified by systematic genetic screening in C. elegans. *Neuron*, **2011**, 71, 1043-57	13.9	141
60	Genetic dissection of axon regeneration. *Current Opinion in Neurobiology*, **2011**, 21, 189-96	7.6	39
59	TRPM channels modulate epileptic-like convulsions via systemic ion homeostasis. *Current Biology*, **2011**, 21, 883-8	6.3	38
58	Molecular and genetic approaches for the analysis of C. elegans neuronal development. *Methods in Cell Biology*, **2011**, 106, 413-43	1.8	1

57	The Liprin homology domain is essential for the homomeric interaction of SYD-2/Liprin-protein in presynaptic assembly. *Journal of Neuroscience*, **2011**, 31, 16261-8	6.6	33
56	A genetically encoded tag for correlated light and electron microscopy of intact cells, tissues, and organisms. *PLoS Biology*, **2011**, 9, e1001041	9.7	600
55	Motor neuron synapse and axon defects in a C. elegans alpha-tubulin mutant. *PLoS ONE*, **2010**, 5, e9655	3.7	24
54	A ubiquitin E2 variant protein acts in axon termination and synaptogenesis in Caenorhabditis elegans. *Genetics*, **2010**, 186, 135-45	4	13
53	Nuclear pre-mRNA 3end processing regulates synapse and axon development in C. elegans. *Development (Cambridge)*, **2010**, 137, 2237-50	6.6	18
52	The C. elegans peroxidasin PXN-2 is essential for embryonic morphogenesis and inhibits adult axon regeneration. *Development (Cambridge)*, **2010**, 137, 3603-13	6.6	58
51	Calcium and cyclic AMP promote axonal regeneration in Caenorhabditis elegans and require DLK-1 kinase. *Journal of Neuroscience*, **2010**, 30, 3175-83	6.6	207
50	Structures of PHR domains from Mus musculus Phr1 (Mycbp2) explain the loss-of-function mutation (Gly1092-->Glu) of the C. elegans ortholog RPM-1. *Journal of Molecular Biology*, **2010**, 397, 883-92	6.5	2
49	The function of a spindle checkpoint gene bub-1 in C. elegans development. *PLoS ONE*, **2009**, 4, e5912	3.7	4
48	A neuronal acetylcholine receptor regulates the balance of muscle excitation and inhibition in Caenorhabditis elegans. *PLoS Biology*, **2009**, 7, e1000265	9.7	82
47	Roles of endosomal trafficking in neurite outgrowth and guidance. *Trends in Cell Biology*, **2009**, 19, 317-24	8.3	98
46	The JIP3 scaffold protein UNC-16 regulates RAB-5 dependent membrane trafficking at C. elegans synapses. *Developmental Neurobiology*, **2009**, 69, 174-90	3.2	27
45	Plasma-mediated ablation: an optical tool for submicrometer surgery on neuronal and vascular systems. *Current Opinion in Biotechnology*, **2009**, 20, 90-9	11.4	60
44	The DLK-1 kinase promotes mRNA stability and local translation in C. elegans synapses and axon regeneration. *Cell*, **2009**, 138, 1005-18	56.2	262
43	Distinct innate immune responses to infection and wounding in the C. elegans epidermis. *Current Biology*, **2008**, 18, 481-9	6.3	201
42	Molecular mechanisms of presynaptic differentiation. *Annual Review of Cell and Developmental Biology*, **2008**, 24, 237-62	12.6	149
41	Cellular and molecular determinants targeting the Caenorhabditis elegans PHR protein RPM-1 to perisynaptic regions. *Developmental Dynamics*, **2008**, 237, 630-9	2.9	31
40	LRK-1, a C. elegans PARK8-related kinase, regulates axonal-dendritic polarity of SV proteins. *Current Biology*, **2007**, 17, 592-8	6.3	169

39	Caenorhabditis elegans neuronal regeneration is influenced by life stage, ephrin signaling, and synaptic branching. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 15132-7	11.5	167
38	C. elegans RPM-1 regulates axon termination and synaptogenesis through the Rab GEF GLO-4 and the Rab GTPase GLO-1. *Neuron*, **2007**, 55, 587-601	13.9	99
37	The C2H2 zinc-finger protein SYD-9 is a putative posttranscriptional regulator for synaptic transmission. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 10450-10455	11.5	15
36	Nerve Regeneration in Caenorhabditis elegans After Femtosecond Laser Axotomy. *IEEE Journal of Selected Topics in Quantum Electronics*, **2006**, 12, 1283-1291	3.8	35
35	Development of the Drosophila and C. Elegans Neuromuscular Junctions **2006**, 43-65		
34	The short coiled-coil domain-containing protein UNC-69 cooperates with UNC-76 to regulate axonal outgrowth and normal presynaptic organization in Caenorhabditis elegans. *Journal of Biology*, **2006**, 5, 9		25
33	SYD-2 Liprin-alpha organizes presynaptic active zone formation through ELKS. *Nature Neuroscience*, **2006**, 9, 1479-87	25.5	156
32	Regulation of a DLK-1 and p38 MAP kinase pathway by the ubiquitin ligase RPM-1 is required for presynaptic development. *Cell*, **2005**, 120, 407-20	56.2	275
31	Nerve regeneration after femtosecond laser nanosurgery **2005**, 5714, 138		
30	Neuronal differentiation in C. elegans. *Current Opinion in Cell Biology*, **2005**, 17, 682-9	9	14
29	Expression profiling of GABAergic motor neurons in Caenorhabditis elegans. *Current Biology*, **2005**, 15, 340-6	6.3	82
28	The two isoforms of the Caenorhabditis elegans leukocyte-common antigen related receptor tyrosine phosphatase PTP-3 function independently in axon guidance and synapse formation. *Journal of Neuroscience*, **2005**, 25, 7517-28	6.6	85
27	The Caenorhabditis elegans UNC-14 RUN domain protein binds to the kinesin-1 and UNC-16 complex and regulates synaptic vesicle localization. *Molecular Biology of the Cell*, **2005**, 16, 483-96	3.5	93
26	Synaptogenesis. *WormBook*, **2005**, 1-11		28
25	The AHR-1 aryl hydrocarbon receptor and its co-factor the AHA-1 aryl hydrocarbon receptor nuclear translocator specify GABAergic neuron cell fate in C. elegans. *Development (Cambridge)*, **2004**, 131, 819-28	6.6	100
24	Neurosurgery: functional regeneration after laser axotomy. *Nature*, **2004**, 432, 822	50.4	437
23	Presynaptic terminal differentiation: transport and assembly. *Current Opinion in Neurobiology*, **2004**, 14, 280-7	7.6	41
22	Intermediate filaments are required for C. elegans epidermal elongation. *Developmental Biology*, **2004**, 267, 216-29	3.1	58

21	Genetic analysis of synaptic target recognition and assembly. *Trends in Neurosciences*, **2004**, 27, 540-7	13.3	31
20	UNC-71, a disintegrin and metalloprotease (ADAM) protein, regulates motor axon guidance and sex myoblast migration in C. elegans. *Development (Cambridge)*, **2003**, 130, 3147-61	6.6	57
19	C. elegans ankyrin repeat protein VAB-19 is a component of epidermal attachment structures and is essential for epidermal morphogenesis. *Development (Cambridge)*, **2003**, 130, 5791-801	6.6	45
18	The basement membrane components nidogen and type XVIII collagen regulate organization of neuromuscular junctions in Caenorhabditis elegans. *Journal of Neuroscience*, **2003**, 23, 3577-87	6.6	82
17	Synaptogenesis: insights from worm and fly. *Current Opinion in Neurobiology*, **2002**, 12, 71-9	7.6	45
16	SYD-1, a presynaptic protein with PDZ, C2 and rhoGAP-like domains, specifies axon identity in C. elegans. *Nature Neuroscience*, **2002**, 5, 1137-46	25.5	88
15	MAX-1, a novel PH/MyTH4/FERM domain cytoplasmic protein implicated in netrin-mediated axon repulsion. *Neuron*, **2002**, 34, 563-76	13.9	91
14	The SAD-1 kinase regulates presynaptic vesicle clustering and axon termination. *Neuron*, **2001**, 29, 115-29	13.9	151
13	UNC-16, a JNK-signaling scaffold protein, regulates vesicle transport in C. elegans. *Neuron*, **2001**, 32, 787-800	13.9	191
12	Conserved function of Caenorhabditis elegans UNC-30 and mouse Pitx2 in controlling GABAergic neuron differentiation. *Journal of Neuroscience*, **2001**, 21, 6810-9	6.6	52
11	Regulation of presynaptic terminal organization by C. elegans RPM-1, a putative guanine nucleotide exchanger with a RING-H2 finger domain. *Neuron*, **2000**, 26, 331-43	13.9	197
10	The Caenorhabditis elegans gene unc-25 encodes glutamic acid decarboxylase and is required for synaptic transmission but not synaptic development. *Journal of Neuroscience*, **1999**, 19, 539-48	6.6	210
9	Coordinated transcriptional regulation of the unc-25 glutamic acid decarboxylase and the unc-47 GABA vesicular transporter by the Caenorhabditis elegans UNC-30 homeodomain protein. *Journal of Neuroscience*, **1999**, 19, 6225-34	6.6	126
8	The liprin protein SYD-2 regulates the differentiation of presynaptic termini in C. elegans. *Nature*, **1999**, 401, 371-5	50.4	294
7	. *Nature*, **1999**, 401, 371-375	50.4	116
6	lin-14 regulates the timing of synaptic remodelling in Caenorhabditis elegans. *Nature*, **1998**, 395, 78-82	50.4	140
5	Defective recycling of synaptic vesicles in synaptotagmin mutants of Caenorhabditis elegans. *Nature*, **1995**, 378, 196-9	50.4	274
4	Control of type-D GABAergic neuron differentiation by C. elegans UNC-30 homeodomain protein. *Nature*, **1994**, 372, 780-3	50.4	203

3	Dominant and recessive alleles of the Drosophila easter gene are point mutations at conserved sites in the serine protease catalytic domain. *Cell*, **1990**, 60, 873-81	56.2	45
2	Coupled Control of Distal Axon Integrity and Somal Responses to Axonal Damage by the Palmitoyl Acyltransferase ZDHHC17		1
1	Excitatory Motor Neurons are Local Central Pattern Generators in an Anatomically Compressed Motor Circuit for Reverse Locomotion		2