Jeremy S Dasen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6909840/publications.pdf

Version: 2024-02-01

37 papers	4,660 citations	257101 24 h-index	329751 37 g-index
43 all docs	43 docs citations	43 times ranked	3513 citing authors

#	Article	IF	Citations
1	PRC1 sustains the integrity of neural fate in the absence of PRC2 function. ELife, 2022, 11, .	2.8	15
2	Big insight from the little skate: Leucoraja erinacea as a developmental model system. Current Topics in Developmental Biology, 2022, 147, 595-630.	1.0	4
3	Differential abilities to engage inaccessible chromatin diversify vertebrate HOX binding patterns. Development (Cambridge), 2020, 147, .	1.2	34
4	Intrinsic control of neuronal diversity and synaptic specificity in a proprioceptive circuit. ELife, 2020, 9, .	2.8	23
5	Molecular Logic of Spinocerebellar Tract Neuron Diversity and Connectivity. Cell Reports, 2019, 27, 2620-2635.e4.	2.9	36
6	De Novo DNA Methylation: Marking the Path from Stem Cell to Neural Fate. Cell Stem Cell, 2018, 22, 469-471.	5.2	2
7	Topographic Maps: Motor Axons Wait Their Turn. Current Biology, 2018, 28, R86-R88.	1.8	3
8	The Ancient Origins of Neural Substrates for Land Walking. Cell, 2018, 172, 667-682.e15.	13.5	76
9	Origin and Segmental Diversity of Spinal Inhibitory Interneurons. Neuron, 2018, 97, 341-355.e3.	3.8	86
10	Evolution of Locomotor Rhythms. Trends in Neurosciences, 2018, 41, 648-651.	4.2	8
11	Development, functional organization, and evolution of vertebrate axial motor circuits. Neural Development, 2018, 13, 10.	1.1	28
12	Divergent Hox Coding and Evasion of Retinoid Signaling Specifies Motor Neurons Innervating Digit Muscles. Neuron, 2017, 93, 792-805.e4.	3.8	50
13	Master or servant? emerging roles for motor neuron subtypes in the construction and evolution of locomotor circuits. Current Opinion in Neurobiology, 2017, 42, 25-32.	2.0	18
14	Columnar-Intrinsic Cues Shape Premotor Input Specificity in Locomotor Circuits. Cell Reports, 2017, 21, 867-877.	2.9	32
15	HOXA5 plays tissue-specific roles in the developing respiratory system. Development (Cambridge), 2017, 144, 3547-3561.	1.2	15
16	Parallel Pbx -Dependent Pathways Govern the Coalescence and Fate of Motor Columns. Neuron, 2016, 91, 1005-1020.	3.8	35
17	Hox Proteins Coordinate Motor Neuron Differentiation and Connectivity Programs through Ret/Gfrî± Genes. Cell Reports, 2016, 14, 1901-1915.	2.9	65
18	Sensory-Motor Circuits: Hox Genes Get in Touch. Neuron, 2015, 88, 437-440.	3.8	2

#	Article	IF	Citations
19	Evolution of Patterning Systems and Circuit Elements for Locomotion. Developmental Cell, 2015, 32, 408-422.	3.1	37
20	Assembly and Function of Spinal Circuits for Motor Control. Annual Review of Cell and Developmental Biology, 2015, 31, 669-698.	4.0	72
21	Evolving Hox Activity Profiles Govern Diversity in Locomotor Systems. Developmental Cell, 2014, 29, 171-187.	3.1	56
22	Long Noncoding RNAs in Development: Solidifying the Lncs to Hox Gene Regulation. Cell Reports, 2013, 5, 1-2.	2.9	45
23	Hox Genes: Choreographers in Neural Development, Architects of Circuit Organization. Neuron, 2013, 80, 12-34.	3.8	349
24	Genetic and Functional Modularity of Hox Activities in the Specification of Limb-Innervating Motor Neurons. PLoS Genetics, 2013, 9, e1003184.	1.5	64
25	Polycomb repressive complex 1 activities determine the columnar organization of motor neurons. Genes and Development, 2012, 26, 2236-2250.	2.7	33
26	Sustained Hox5 gene activity is required for respiratory motor neuron development. Nature Neuroscience, 2012, 15, 1636-1644.	7.1	107
27	Global Control of Motor Neuron Topography Mediated by the Repressive Actions of a Single Hox Gene. Neuron, 2010, 67, 781-796.	3.8	125
28	Functional Diversity of ESC-Derived Motor Neuron Subtypes Revealed through Intraspinal Transplantation. Cell Stem Cell, 2010, 7, 355-366.	5.2	121
29	Chapter 4 Transcriptional Networks in the Early Development of Sensoryâ€“Motor Circuits. Current Topics in Developmental Biology, 2009, 87, 119-148.	1.0	43
30	Chapter Six Hox Networks and the Origins of Motor Neuron Diversity. Current Topics in Developmental Biology, 2009, 88, 169-200.	1.0	273
31	Hox Repertoires for Motor Neuron Diversity and Connectivity Gated by a Single Accessory Factor, FoxP1. Cell, 2008, 134, 304-316.	13.5	326
32	A Hox Regulatory Network Establishes Motor Neuron Pool Identity and Target-Muscle Connectivity. Cell, 2005, 123, 477-491.	13.5	405
33	Motor neuron columnar fate imposed by sequential phases of Hox-c activity. Nature, 2003, 425, 926-933.	13.7	327
34	Signaling and Transcriptional Mechanisms in Pituitary Development. Annual Review of Neuroscience, 2001, 24, 327-355.	5.0	190
35	Signal-specific co-activator domain requirements for Pit-1 activation. Nature, 1998, 395, 301-306.	13.7	273
36	Mutations in PROP1 cause familial combined pituitary hormone deficiency. Nature Genetics, 1998, 18, 147-149.	9.4	531

#	Article	IF	Citations
37	Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. Nature, 1996, 384, 327-333.	13.7	748