Eric E Turner

List of Publications by Year
in descending order

59 papers	4,073 citations	172207 29 h-index	161609 54 g-index
61 all docs	61 docs citations	61 times ranked	5458 citing authors

#	Article	IF	Citations
1	Genetically Targeted Connectivity Tracing Excludes Dopaminergic Inputs to the Interpeduncular Nucleus from the Ventral Tegmentum and Substantia Nigra. ENeuro, 2021, 8, ENEURO.0127-21.2021.	0.9	5
2	Dual recombinase fate mapping reveals a transient cholinergic phenotype in multiple populations of developing glutamatergic neurons. Journal of Comparative Neurology, 2020, 528, 283-307.	0.9	26
3	Mapping Cell Types and Efferent Pathways in the Ascending Relaxin-3 System of the Nucleus Incertus. ENeuro, 2020, 7, ENEURO.0272-20.2020.	0.9	8
4	GAD2 Expression Defines a Class of Excitatory Lateral Habenula Neurons in Mice that Project to the Raphe and Pontine Tegmentum. ENeuro, 2020, 7, ENEURO.0527-19.2020.	0.9	27
5	Chrna5-Expressing Neurons in the Interpeduncular Nucleus Mediate Aversion Primed by Prior Stimulation or Nicotine Exposure. Journal of Neuroscience, 2018, 38, 6900-6920.	1.7	35
6	Specific connections of the interpeduncular subnuclei reveal distinct components of the habenulopeduncular pathway. Journal of Comparative Neurology, 2017, 525, 2632-2656.	0.9	52
7	The Dorsal Medial Habenula Minimally Impacts Circadian Regulation of Locomotor Activity and Sleep. Journal of Biological Rhythms, 2017, 32, 444-455.	1.4	8
8	A distal 594bp ECR specifies <i>Hmx1</i> expression in pinna and lateral facial morphogenesis and is regulated by Hox-Pbx-Meis. Development (Cambridge), 2016, 143, 2582-92.	1.2	13
9	Dorsal Medial Habenula Regulation of Mood-Related Behaviors and Primary Reinforcement by Tachykinin-Expressing Habenula Neurons. ENeuro, 2016, 3, ENEURO.0109-16.2016.	0.9	45
10	Telepsychiatry integration of mental health services into rural primary care settings. International Review of Psychiatry, 2015, 27, 525-539.	1.4	154
11	Efferent Pathways of the Mouse Lateral Habenula. Journal of Comparative Neurology, 2015, 523, 32-60.	0.9	124
12	Extrinsic and intrinsic signals converge on the Runx1/CBFÎ² transcription factor for nonpeptidergic nociceptor maturation. ELife, 2015, 4, e10874.	2.8	20
13	Genetic evidence for conserved non-coding element function across speciesâ€"the ears have it. Frontiers in Physiology, 2014, 5, 7.	1.3	12
14	Bidirectional modulation of deep cerebellar nuclear cells revealed by optogenetic manipulation of inhibitory inputs from Purkinje cells. Neuroscience, 2014, 277, 250-266.	1.1	13
15	Role of the Dorsal Medial Habenula in the Regulation of Voluntary Activity, Motor Function, Hedonic State, and Primary Reinforcement. Journal of Neuroscience, 2014, 34, 11366-11384.	1.7	95
16	The genetics of auricular development and malformation: New findings in model systems driving future directions for microtia research. European Journal of Medical Genetics, 2014, 57, 394-401.	0.7	100
17	Evaluating cerebellar functions using optogenetic transgenic mice. Proceedings of SPIE, 2013, , .	0.8	0
18	A combinatorial optogenetic approach to medial habenula function. , 2013, , .		0

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19	Medial Habenula Output Circuit Mediated by Î±5 Nicotinic Receptor-Expressing GABAergic Neurons in the Interpeduncular Nucleus. Journal of Neuroscience, 2013, 33, 18022-18035.	1.7	74
20	Positional differences of axon growth rates between sensory neurons encoded by runx3. EMBO Journal, 2012, 31, 3718-3729.	3.5	37
21	Deletion of a conserved regulatory element required for Hmx1 expression in craniofacial mesenchyme in the dumbo rat: a novel cause of congenital ear malformation. DMM Disease Models and Mechanisms, 2012, 5, 812-22.	1.2	24
22	A toolbox of Cre-dependent optogenetic transgenic mice for light-induced activation and silencing. Nature Neuroscience, 2012, 15, 793-802.	7.1	1,153
23	Hmx1 is required for the normal development of somatosensory neurons in the geniculate ganglion. Developmental Biology, 2012, 365, 152-163.	0.9	23
24	Nerve endings reveal hidden diversity in the skin. ELife, 2012, 1, e00352.	2.8	0
25	Brn3a and Islet1 Act Epistatically to Regulate the Gene Expression Program of Sensory Differentiation. Journal of Neuroscience, 2011, 31, 9789-9799.	1.7	90
26	Allele specific analysis of the ADRBK2 gene in lymphoblastoid cells from bipolar disorder patients. Journal of Psychiatric Research, 2010, 44, 201-208.	1.5	7
27	Brn3a regulates neuronal subtype specification in the trigeminal ganglion by promoting Runx expression during sensory differentiation. Neural Development, 2010, 5, 3.	1.1	54
28	Expression of Dopamine Pathway Genes in the Midbrain Is Independent of Known ETS Transcription Factor Activity. Journal of Neuroscience, 2010, 30, 9224-9227.	1.7	12
29	Brn3a and Nurr1 Mediate a Gene Regulatory Pathway for Habenula Development. Journal of Neuroscience, 2009, 29, 14309-14322.	1.7	101
30	Brn3a regulates the transition from neurogenesis to terminal differentiation and represses nonâ€neural gene expression in the trigeminal ganglion. Developmental Dynamics, 2009, 238, 3065-3079.	0.8	37
31	A central role for Islet1 in sensory neuron development linking sensory and spinal gene regulatory programs. Nature Neuroscience, 2008, 11, 1283-1293.	7.1	172
32	Regulation of the development of tectal neurons and their projections by transcription factors Brn3a and Pax7. Developmental Biology, 2008, 316, 6-20.	0.9	25
33	Tlx1 and Tlx3 Coordinate Specification of Dorsal Horn Pain-Modulatory Peptidergic Neurons. Journal of Neuroscience, 2008, 28, 4037-4046.	1.7	58
34	Brn3a target gene recognition in embryonic sensory neurons. Developmental Biology, 2007, 302, 703-716.	0.9	32
35	POU-domain factor Brn3a regulates both distinct and common programs of gene expression in the spinal and trigeminal sensory ganglia. Neural Development, 2007, 2, 3.	1.1	47
36	Regulation of FGF10 by POU transcription factor Brn3a in the developing trigeminal ganglion. Journal of Neurobiology, 2006, 66, 1075-1083.	3.7	3

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37	Brn3a-Expressing Retinal Ganglion Cells Project Specifically to Thalamocortical and Collicular Visual Pathways. Journal of Neuroscience, 2005, 25, 11595-11604.	1.7	161
38	Coordinated regulation of gene expression by Brn3a in developing sensory ganglia. Development (Cambridge), 2004, 131, 3859-3870.	1.2	70
39	Risperidone-induced retrograde ejaculation: case report and review of the literature. International Clinical Psychopharmacology, 2004, 19, 111-112.	0.9	29
40	Sonic hedgehog regulates the position of the trigeminal ganglia. Developmental Biology, 2003, 261, 456-469.	0.9	43
41	Direct autoregulation and gene dosage compensation by POU-domain transcription factor Brn3a. Development (Cambridge), 2003, 130, 111-121.	1.2	60
42	Brn3a regulation of TrkA/NGF receptor expression in developing sensory neurons. Development (Cambridge), 2003, 130, 3525-3534.	1.2	59
43	Unaltered expression of Bcl-2 and TAG-1/axonin-1 precedes sensory apoptosis in Brn3a knockout mice. NeuroReport, 2003, 14, 173-176.	0.6	5
44	Optimal Oct-2 Affinity for an Extended DNA Site and the Effect of GST Fusion on Site Preference. Archives of Biochemistry and Biophysics, 2001, 385, 397-405.	1.4	9
45	Signals from the ventral midline and isthmus regulate the development of Brn3.0-expressing neurons in the midbrain. Mechanisms of Development, 2001, 105, 129-144.	1.7	40
46	Defects in Sensory Axon Growth Precede Neuronal Death in Brn3a-Deficient Mice. Journal of Neuroscience, 2001, 21, 541-549.	1.7	95
47	Autoregulatory Sequences are Revealed by Complex Stability Screening of the Mousebrn-3.0Locus. Journal of Neuroscience, 1999, 19, 6549-6558.	1.7	38
48	Placodal origin of Brn-3?expressing cranial sensory neurons. , 1998, 36, 572-585.		39
49	Highly Cooperative Homodimerization Is a Conserved Property of Neural POU Proteins. Journal of Biological Chemistry, 1998, 273, 34196-34205.	1.6	50
50	The POU-domain factor Brn-3.0 recognizes characteristic sites in the herpes simplex virus genome. Nucleic Acids Research, 1997, 25, 2589-2594.	6.5	8
51	Cellular and molecular neuropathology of schizophrenia: new directions from developmental neurobiology. Schizophrenia Research, 1997, 27, 169-180.	1.1	11
52	Inhibitory Effects of Ventral Signals on the Development of Brn-3.0-Expressing Neurons in the Dorsal Spinal Cord. Developmental Biology, 1997, 190, 18-31.	0.9	21
53	POU-domain factor expression in the trigeminal ganglion and implications for herpes virus regulation. NeuroReport, 1996, 7, 2829-2832.	0.6	13
54	Similar DNA recognition properties of alternatively spliced Drosophila POU factors. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 15097-15101.	3.3	13

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55	Brn-3.0 expression identifies early post-mitotic CNS neurons and sensory neural precursors. Mechanisms of Development, 1995, 53, 291-304.	1.7	211
56	POU Domain Transcription Factors in the Neuroendocrine System. , 1995, , 85-95.		0
57	Brn-3.2: A Brn-3-related transcription factor with distinctive central nervous system expression and regulation by retinoic acid. Neuron, 1994, 12, 205-218.	3.8	165
58	Lack of association between an RFLP near the D2 dopamine receptor gene and severe alcoholism. Biological Psychiatry, 1992, 31, 285-290.	0.7	126
59	Twin of I-POU: A two amino acid difference in the I-POU homeodomain distinguishes an activator from an inhibitor of transcription. Cell, 1992, 68, 491-505.	13.5	119