

Iain M Dykes

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,259
citations

840119

11
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional and Post-transcriptional Gene Regulation by Long Non-coding RNA. <i>Genomics, Proteomics and Bioinformatics</i> , 2017, 15, 177-186.	3.0	661
2	A central role for <i>Islet1</i> in sensory neuron development linking sensory and spinal gene regulatory programs. <i>Nature Neuroscience</i> , 2008, 11, 1283-1293.	7.1	172
3	<i>Brn3a</i> and <i>Islet1</i> Act Epistatically to Regulate the Gene Expression Program of Sensory Differentiation. <i>Journal of Neuroscience</i> , 2011, 31, 9789-9799.	1.7	90
4	Molecular Basis of Gap Junctional Communication in the CNS of the Leech <i>Hirudo medicinalis</i> . <i>Journal of Neuroscience</i> , 2004, 24, 886-894.	1.7	58
5	<i>Brn3a</i> regulates neuronal subtype specification in the trigeminal ganglion by promoting <i>Runx</i> expression during sensory differentiation. <i>Neural Development</i> , 2010, 5, 3.	1.1	54
6	POU-domain factor <i>Brn3a</i> regulates both distinct and common programs of gene expression in the spinal and trigeminal sensory ganglia. <i>Neural Development</i> , 2007, 2, 3.	1.1	47
7	<i>Brn3a</i> regulates the transition from neurogenesis to terminal differentiation and represses non-neural gene expression in the trigeminal ganglion. <i>Developmental Dynamics</i> , 2009, 238, 3065-3079.	0.8	37
8	Molecular characterization and embryonic expression of innexins in the leech <i>Hirudo medicinalis</i> . <i>Development Genes and Evolution</i> , 2006, 216, 185-197.	0.4	31
9	<i>HIC2</i> Is a Novel Dosage-Dependent Regulator of Cardiac Development Located Within the Distal 22q11 Deletion Syndrome Region. <i>Circulation Research</i> , 2014, 115, 23-31.	2.0	26
10	Exosomes in Cardiovascular Medicine. <i>Cardiology and Therapy</i> , 2017, 6, 225-237.	1.1	21
11	The Functions of Long Non-Coding RNA during Embryonic Cardiovascular Development and Its Potential for Diagnosis and Treatment of Congenital Heart Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 21.	0.8	15
12	<i>HIC2</i> regulates isoform switching during maturation of the cardiovascular system. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 29-37.	0.9	14
13	Direct Reprogramming of Cardiac Fibroblasts to Repair the Injured Heart. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 72.	0.8	9
14	A time to heal: microRNA and circadian dynamics in cutaneous wound repair. <i>Clinical Science</i> , 2022, 136, 579-597.	1.8	9
15	Left Right Patterning, Evolution and Cardiac Development. <i>Journal of Cardiovascular Development and Disease</i> , 2014, 1, 52-72.	0.8	8
16	A Requirement for <i>Zic2</i> in the Regulation of <i>Nodal</i> Expression Underlies the Establishment of Left-Sided Identity. <i>Scientific Reports</i> , 2018, 8, 10439.	1.6	6
17	Cloning and expression of a leech complexin. <i>Gene Expression Patterns</i> , 2004, 4, 93-97.	0.3	1