

Iain M Dykes

List of Publications by Year in descending order

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17
papers

1,259
citations

840776

11
h-index

888059

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. Genomics, Proteomics and Bioinformatics, 2017, 15, 177-186.	6.9	661
2	A central role for Islet1 in sensory neuron development linking sensory and spinal gene regulatory programs. Nature Neuroscience, 2008, 11, 1283-1293.	14.8	172
3	Brn3a and Islet1 Act Epistatically to Regulate the Gene Expression Program of Sensory Differentiation. Journal of Neuroscience, 2011, 31, 9789-9799.	3.6	90
4	Molecular Basis of Gap Junctional Communication in the CNS of the Leech Hirudo medicinalis. Journal of Neuroscience, 2004, 24, 886-894.	3.6	58
5	Brn3a regulates neuronal subtype specification in the trigeminal ganglion by promoting Runx expression during sensory differentiation. Neural Development, 2010, 5, 3.	2.4	54
6	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.	2.4	47
7	Brn3a regulates the transition from neurogenesis to terminal differentiation and represses non-neural gene expression in the trigeminal ganglion. Developmental Dynamics, 2009, 238, 3065-3079.	1.8	37
8	Molecular characterization and embryonic expression of innexins in the leech Hirudo medicinalis. Development Genes and Evolution, 2006, 216, 185-197.	0.9	31
9	HIC2 Is a Novel Dosage-Dependent Regulator of Cardiac Development Located Within the Distal 22q11 Deletion Syndrome Region. Circulation Research, 2014, 115, 23-31.	4.5	26
10	Exosomes in Cardiovascular Medicine. Cardiology and Therapy, 2017, 6, 225-237.	2.6	21
11	The Functions of Long Non-Coding RNA during Embryonic Cardiovascular Development and Its Potential for Diagnosis and Treatment of Congenital Heart Disease. Journal of Cardiovascular Development and Disease, 2019, 6, 21.	1.6	15
12	HIC2 regulates isoform switching during maturation of the cardiovascular system. Journal of Molecular and Cellular Cardiology, 2018, 114, 29-37.	1.9	14
13	Direct Reprogramming of Cardiac Fibroblasts to Repair the Injured Heart. Journal of Cardiovascular Development and Disease, 2021, 8, 72.	1.6	9
14	A time to heal: microRNA and circadian dynamics in cutaneous wound repair. Clinical Science, 2022, 136, 579-597.	4.3	9
15	Left Right Patterning, Evolution and Cardiac Development. Journal of Cardiovascular Development and Disease, 2014, 1, 52-72.	1.6	8
16	A Requirement for Zic2 in the Regulation of Nodal Expression Underlies the Establishment of Left-Sided Identity. Scientific Reports, 2018, 8, 10439.	3.3	6
17	Cloning and expression of a leech complexin. Gene Expression Patterns, 2004, 4, 93-97.	0.8	1