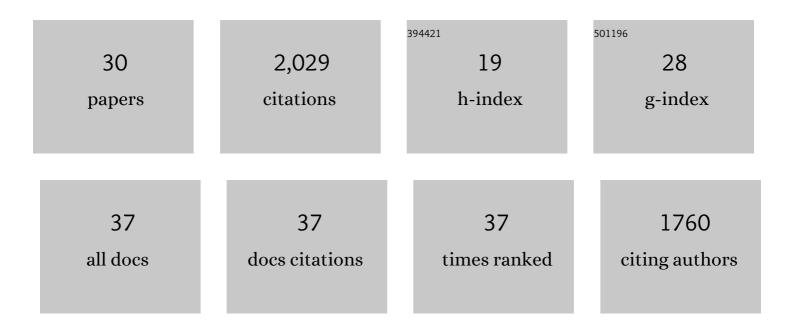
Jacqueline Kim Dale

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Auto-Regulation of Transcription and Translation: Oscillations, Excitability and Intermittency. Biomolecules, 2021, 11, 1566.	4.0	2
2	Cell cycle regulation of oscillations yields coupling of growth and form in a computational model of the presomitic mesoderm. Journal of Theoretical Biology, 2019, 481, 75-83.	1.7	1
3	<scp>CDK</scp> 1 and <scp>CDK</scp> 2 regulate <scp>NICD</scp> 1 turnover and the periodicity of the segmentation clock. EMBO Reports, 2019, 20, e46436.	4.5	32
4	Myc activity is required for maintenance of the neuromesodermal progenitor signalling network and for segmentation clock gene oscillations in mouse. Development (Cambridge), 2018, 145, .	2.5	5
5	Turn It Down a Notch. Frontiers in Cell and Developmental Biology, 2016, 4, 151.	3.7	35
6	A conserved role for Notch in priming the cellular response to Shh through ciliary localisation of the key Shh transducer, Smoothened. Development (Cambridge), 2015, 142, 2291-303.	2.5	75
7	ProNodal acts via FGFR3 to govern duration of Shh expression in the prechordal mesoderm. Development (Cambridge), 2015, 142, 3821-32.	2.5	10
8	A balance of positive and negative regulators determines the pace of the segmentation clock. ELife, 2015, 4, e05842.	6.0	27
9	Spatiotemporal oscillations of Notch1, Dll1 and NICD are coordinated across the mouse PSM. Development (Cambridge), 2014, 141, 4806-4816.	2.5	50
10	The prevalence and origin of exoprotease-producing cells in the Bacillus subtilis biofilm. Microbiology (United Kingdom), 2014, 160, 56-66.	1.8	49
11	Somitogenesis. Development (Cambridge), 2012, 139, 2453-2456.	2.5	85
12	A Spatio-Temporal Model of Notch Signalling in the Zebrafish Segmentation Clock: Conditions for Synchronised Oscillatory Dynamics. PLoS ONE, 2011, 6, e16980.	2.5	23
13	Isolation and Characterization of Node/Notochord-Like Cells from Mouse Embryonic Stem Cells. Stem Cells and Development, 2011, 20, 1817-1827.	2.1	23
14	The segmentation clock mechanism moves up a notch. Trends in Cell Biology, 2010, 20, 593-600.	7.9	81
15	Notch signalling regulates the contribution of progenitor cells from the chick Hensen's node to the floor plate and notochord. Development (Cambridge), 2010, 137, 561-568.	2.5	20
16	Notch Is a Critical Component of the Mouse Somitogenesis Oscillator and Is Essential for the Formation of the Somites. PLoS Genetics, 2009, 5, e1000662.	3.5	97
17	Cyclic <i>Nrarp</i> mRNA expression is regulated by the somitic oscillator but Nrarp protein levels do not oscillate. Developmental Dynamics, 2009, 238, 3043-3055.	1.8	16
18	Interfering with Wnt signalling alters the periodicity of the segmentation clock. Developmental Biology, 2009, 330, 21-31.	2.0	61

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#	Article	IF	CITATIONS
19	21-P047 Notch is essential for the mouse segmentation clock. Mechanisms of Development, 2009, 126, S327.	1.7	0
20	Sprouty4, an FGF Inhibitor, Displays Cyclic Gene Expression under the Control of the Notch Segmentation Clock in the Mouse PSM. PLoS ONE, 2009, 4, e5603.	2.5	30
21	bHLH Proteins and Their Role in Somitogenesis. Advances in Experimental Medicine and Biology, 2008, 638, 124-139.	1.6	4
22	Development on Time. Advances in Experimental Medicine and Biology, 2008, 641, 62-71.	1.6	6
23	Oscillations of the Snail Genes in the Presomitic Mesoderm Coordinate Segmental Patterning and Morphogenesis in Vertebrate Somitogenesis. Developmental Cell, 2006, 10, 355-366.	7.0	138
24	Synchronised cycling gene oscillations in presomitic mesoderm cells require cell-cell contact. International Journal of Developmental Biology, 2005, 49, 309-315.	0.6	86
25	A Hes1-based oscillator in cultured cells and its potential implications for the segmentation clock. BioEssays, 2003, 25, 200-203.	2.5	7
26	Periodic Notch inhibition by Lunatic Fringe underlies the chick segmentation clock. Nature, 2003, 421, 275-278.	27.8	299
27	A clock-work somite. BioEssays, 2000, 22, 72-83.	2.5	92
28	Oscillating Expression of c-Hey2 in the Presomitic Mesoderm Suggests That the Segmentation Clock May Use Combinatorial Signaling through Multiple Interacting bHLH Factors. Developmental Biology, 2000, 227, 91-103.	2.0	139
29	The lunatic Fringe gene is a target of the molecular clock linked to somite segmentation in avian embryos. Current Biology, 1998, 8, 979-982.	3.9	247
30	Cooperation of BMP7 and SHH in the Induction of Forebrain Ventral Midline Cells by Prechordal Mesoderm. Cell, 1997, 90, 257-269.	28.9	286