

Glenn L Radice

List of Publications by Year in descending order

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23
papers

2,532
citations

304368

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642321

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docs citations

23
times ranked

3257
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental Defects in Mouse Embryos Lacking N-Cadherin. <i>Developmental Biology</i> , 1997, 181, 64-78.	0.9	661
2	Induced Deletion of the N-Cadherin Gene in the Heart Leads to Dissolution of the Intercalated Disc Structure. <i>Circulation Research</i> , 2005, 96, 346-354.	2.0	295
3	Cardiac-Specific Loss of N-Cadherin Leads to Alteration in Connexins With Conduction Slowing and Arrhythmogenesis. <i>Circulation Research</i> , 2005, 97, 474-481.	2.0	201
4	N-cadherin acts upstream of VE-cadherin in controlling vascular morphogenesis. <i>Journal of Cell Biology</i> , 2005, 169, 29-34.	2.3	170
5	Cardiac Tissue-Restricted Deletion of Plakoglobin Results in Progressive Cardiomyopathy and Activation of β -Catenin Signaling. <i>Molecular and Cellular Biology</i> , 2011, 31, 1134-1144.	1.1	114
6	Alpha-Catenins Control Cardiomyocyte Proliferation by Regulating Yap Activity. <i>Circulation Research</i> , 2015, 116, 70-79.	2.0	106
7	Niche Cadherins Control the Quiescence-to-Activation Transition in Muscle Stem Cells. <i>Cell Reports</i> , 2017, 21, 2236-2250.	2.9	94
8	Cadherin-mediated adhesion is essential for myofibril continuity across the plasma membrane but not for assembly of the contractile apparatus. <i>Journal of Cell Science</i> , 2003, 116, 1471-1479.	1.2	85
9	Loss of β -catenin alters the hybrid adhering junctions in the heart and leads to dilated cardiomyopathy and ventricular arrhythmia following acute ischemia. <i>Journal of Cell Science</i> , 2012, 125, 1058-1067.	1.2	83
10	N-cadherin is not essential for limb mesenchymal chondrogenesis. <i>Developmental Dynamics</i> , 2005, 232, 336-344.	0.8	79
11	Loss of Cadherin-Binding Proteins β -Catenin and Plakoglobin in the Heart Leads to Gap Junction Remodeling and Arrhythmogenesis. <i>Molecular and Cellular Biology</i> , 2012, 32, 1056-1067.	1.1	76
12	N-cadherin haploinsufficiency affects cardiac gap junctions and arrhythmic susceptibility. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 597-606.	0.9	75
13	N-cadherin is required for neural crest remodeling of the cardiac outflow tract. <i>Developmental Biology</i> , 2006, 299, 517-528.	0.9	71
14	N-Cadherin/Catenin Complex as a Master Regulator of Intercalated Disc Function. <i>Cell Communication and Adhesion</i> , 2014, 21, 169-179.	1.0	65
15	N-Cadherin Induction by ECM Stiffness and FAK Overrides the Spreading Requirement for Proliferation of Vascular Smooth Muscle Cells. <i>Cell Reports</i> , 2015, 10, 1477-1486.	2.9	61
16	Alpha-catenin-dependent cytoskeletal tension controls Yap activity in the heart. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	51
17	N-Cadherin-Mediated Adhesion and Signaling from Development to Disease. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 116, 263-289.	0.9	49
18	Cortactin Is Required for N-cadherin Regulation of Kv1.5 Channel Function. <i>Journal of Biological Chemistry</i> , 2011, 286, 20478-20489.	1.6	48

#	ARTICLE	IF	CITATIONS
19	New functions for alpha-catenins in health and disease: from cancer to heart regeneration. <i>Cell and Tissue Research</i> , 2015, 360, 773-783.	1.5	43
20	Requirement for N-cadherin-catenin complex in heart development. <i>Experimental Biology and Medicine</i> , 2011, 236, 816-822.	1.1	33
21	Beyond cell adhesion: The role of armadillo proteins in the heart. <i>Cellular Signalling</i> , 2013, 25, 93-100.	1.7	31
22	N-cadherin regulates signaling mechanisms required for lens fiber cell elongation and lens morphogenesis. <i>Developmental Biology</i> , 2017, 428, 118-134.	0.9	31
23	Analysis of a <i>Jup</i> hypomorphic allele reveals a critical threshold for postnatal viability. <i>Genesis</i> , 2012, 50, 717-727.	0.8	10