

Dominic P Del Re

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

8,102
citations

279798

23
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

18045
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Fundamental Mechanisms of Regulated Cell Death and Implications for Heart Disease. <i>Physiological Reviews</i> , 2019, 99, 1765-1817.	28.8	550
3	Mst1 inhibits autophagy by promoting the interaction between Beclin1 and Bcl-2. <i>Nature Medicine</i> , 2013, 19, 1478-1488.	30.7	426
4	The Rac and Rho Hall of Fame. <i>Circulation Research</i> , 2006, 98, 730-742.	4.5	311
5	Yes-associated Protein Isoform 1 (Yap1) Promotes Cardiomyocyte Survival and Growth to Protect against Myocardial Ischemic Injury. <i>Journal of Biological Chemistry</i> , 2013, 288, 3977-3988.	3.4	211
6	A functional interaction between Hippo-YAP signalling and FoxO1 mediates the oxidative stress response. <i>Nature Communications</i> , 2014, 5, 3315.	12.8	209
7	Trehalose-Induced Activation of Autophagy Improves Cardiac Remodeling After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1999-2010.	2.8	195
8	miR-206 Mediates YAP-Induced Cardiac Hypertrophy and Survival. <i>Circulation Research</i> , 2015, 117, 891-904.	4.5	133
9	RhoA/Rho Kinase Up-regulate Bax to Activate a Mitochondrial Death Pathway and Induce Cardiomyocyte Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 8069-8078.	3.4	124
10	Proapoptotic Rassf1A/Mst1 signaling in cardiac fibroblasts is protective against pressure overload in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3555-3567.	8.2	111
11	Mst1 Promotes Cardiac Myocyte Apoptosis through Phosphorylation and Inhibition of Bcl-xL. <i>Molecular Cell</i> , 2014, 54, 639-650.	9.7	110
12	mTORC2 Regulates Cardiac Response to Stress by Inhibiting MST1. <i>Cell Reports</i> , 2015, 11, 125-136.	6.4	110
13	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in the Heart. <i>Circulation Research</i> , 2016, 119, 596-606.	4.5	103
14	Focal Adhesion Kinase as a RhoA-activable Signaling Scaffold Mediating Akt Activation and Cardiomyocyte Protection. <i>Journal of Biological Chemistry</i> , 2008, 283, 35622-35629.	3.4	96
15	RhoA protects the mouse heart against ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2011, 121, 3269-3276.	8.2	83
16	Hippo Deficiency Leads to Cardiac Dysfunction Accompanied by Cardiomyocyte Dedifferentiation During Pressure Overload. <i>Circulation Research</i> , 2019, 124, 292-305.	4.5	82
17	The Hippo signal transduction network in skeletal and cardiac muscle. <i>Science Signaling</i> , 2014, 7, re4.	3.6	74
18	Blockade of Fibroblast YAP Attenuates Cardiac Fibrosis and Dysfunction Through MRTF-A Inhibition. <i>JACC Basic To Translational Science</i> , 2020, 5, 931-945.	4.1	70

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19	Yes-associated protein (YAP) mediates adaptive cardiac hypertrophy in response to pressure overload. <i>Journal of Biological Chemistry</i> , 2019, 294, 3603-3617.	3.4	63
20	Guidelines for in vivo mouse models of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H1056-H1073.	3.2	53
21	Revisited and Revised: Is RhoA Always a Villain in Cardiac Pathophysiology?. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 330-343.	2.4	44
22	Mst1-mediated phosphorylation of Bcl-xL is required for myocardial reperfusion injury. <i>JCI Insight</i> , 2016, 1, .	5.0	44
23	AAV-mediated YAP expression in cardiac fibroblasts promotes inflammation and increases fibrosis. <i>Scientific Reports</i> , 2021, 11, 10553.	3.3	28
24	Yes-Associated Protein (YAP) Facilitates Pressure Overloadâ€‘Induced Dysfunction in the Diabetic Heart. <i>JACC Basic To Translational Science</i> , 2019, 4, 611-622.	4.1	25
25	A growing role for the Hippo signaling pathway in the heart. <i>Journal of Molecular Medicine</i> , 2017, 95, 465-472.	3.9	24
26	The effects of macrophages on cardiomyocyte calciumâ€‘handling function using in vitro culture models. <i>Physiological Reports</i> , 2019, 7, e14137.	1.7	18
27	Beyond the Cardiomyocyte. <i>Circulation Research</i> , 2018, 123, 30-32.	4.5	13
28	Hippo Signaling in the Heartâ€‘â€‘ Non-Canonical Pathways Impact Growth, Survival and Function â€‘. <i>Circulation Journal</i> , 2016, 80, 1504-1510.	1.6	12
29	The tumor suppressor RASSF1A modulates inflammation and injury in the reperfused murine myocardium. <i>Journal of Biological Chemistry</i> , 2019, 294, 13131-13144.	3.4	11
30	Enhancing the Potential of Cardiac Progenitor Cells. <i>Circulation Research</i> , 2012, 110, 1154-1156.	4.5	10
31	Lats2 promotes heart failure by stimulating p53-mediated apoptosis during pressure overload. <i>Scientific Reports</i> , 2021, 11, 23469.	3.3	9
32	Optimizing Cell-Based Therapy for Cardiac Regeneration. <i>Circulation</i> , 2009, 120, 831-834.	1.6	8
33	RASSF1A Signaling in the Heart: Novel Functions beyond Tumor Suppression. <i>Molecular Biology International</i> , 2012, 2012, 1-6.	1.7	8
34	H-Ras Isoform Mediates Protection Against Pressure Overloadâ€‘Induced Cardiac Dysfunction in Part Through Activation of AKT. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	8
35	The hippo signaling pathway: implications for heart regeneration and disease. <i>Clinical and Translational Medicine</i> , 2014, 3, 27.	4.0	7
36	Injection of Wild Type Embryonic Stem Cells into Mst1 Transgenic Blastocysts Prevents Adult-Onset Cardiomyopathy. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 326-330.	5.6	6

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37	Hematopoietic Id Deletion Triggers Endomyocardial Fibrotic and Vascular Defects in the Adult Heart. Scientific Reports, 2017, 7, 3079.	3.3	3
38	Mechanisms of Ischemic Heart Injury. Cells, 2022, 11, 1384.	4.1	3
39	Hippo-Yap signaling in cardiac and fibrotic remodeling. Current Opinion in Physiology, 2022, 26, 100492.	1.8	3
40	Is Raf1 a nexus for cardiac hypertrophic signaling in human disease?. Journal of Molecular and Cellular Cardiology, 2011, 51, 1-3.	1.9	1
41	Elucidating ERK2 function in the heart. Journal of Molecular and Cellular Cardiology, 2014, 72, 336-338.	1.9	1
42	Abstract 17904: Deficiency of Yes-associated Protein Promotes Cardiac Dysfunction in Response to Pressure Overload in the Mouse Heart. Circulation, 2015, 132, .	1.6	0
43	Abstract 18122: Mir-206 Plays an Important Role in Mediating Pressure Overload-induced Cardiac Hypertrophy. Circulation, 2015, 132, .	1.6	0
44	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in Heart. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR2-1.	0.0	0
45	Myeloid YAP Inhibition Improves Cardiac Phenotype During Pressure Overload Stress. FASEB Journal, 2022, 36, .	0.5	0