Daniele Avitabile

List of Publications by Year
in descending order

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42	1,999	279798	289244
papers	citations	23 h-index	40 g-index

43	43	43	3314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Nucleophosmin Is Increased in Psoriasis and Correlates With the Determinants of Cardiovascular Diseases. Frontiers in Cardiovascular Medicine, 2022, 9, 867813.	2.4	3
2	The Nucleolar Protein Nucleophosmin Is Physiologically Secreted by Endothelial Cells in Response to Stress Exerting Proangiogenic Activity Both In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 3672.	4.1	7
3	Doxorubicin induces an alarmin-like TLR4-dependent autocrine/paracrine action of Nucleophosmin in human cardiac mesenchymal progenitor cells. BMC Biology, 2021, 19, 124.	3.8	7
4	Cardiomyocyte cell cycle dynamics and proliferation revealed through cardiac-specific transgenesis of fluorescent ubiquitinated cell cycle indicator (FUCCI). Journal of Molecular and Cellular Cardiology, 2019, 127, 154-164.	1.9	53
5	Monocyte dysfunction induced by low density lipoprotein occurs via a DUSP-1/p38 MAPK signaling impairment. International Journal of Cardiology, 2018, 255, 166-167.	1.7	5
6	Oxidative Stress-Induced miR-200c Disrupts the Regulatory Loop Among SIRT1, FOXO1, and eNOS. Antioxidants and Redox Signaling, 2017, 27, 328-344.	5.4	110
7	Doxorubicin upregulates CXCR4 via miR-200c/ZEB1-dependent mechanism in human cardiac mesenchymal progenitor cells. Cell Death and Disease, 2017, 8, e3020-e3020.	6.3	33
8	Circulating miR-200c is up-regulated in paediatric patients with familial hypercholesterolaemia and correlates with miR-33a/b levels: implication of a ZEB1-dependent mechanism. Clinical Science, 2017, 131, 2397-2408.	4.3	27
9	Metaboloepigenetics: The Emerging Network in Stem Cell Homeostasis Regulation. Current Stem Cell Research and Therapy, 2016, 11, 352-369.	1.3	10
10	Physiological conditions influencing regenerative potential of stem cells. Frontiers in Bioscience - Landmark, 2016, 21, 1126-1150.	3.0	7
11	Circulating miR-33a and miR-33b are up-regulated in familial hypercholesterolaemia in paediatric age. Clinical Science, 2015, 129, 963-972.	4.3	51
12	Stem Cells and Cardiac Repair. Stem Cells International, 2015, 2015, 1-2.	2.5	0
13	Nucleostemin Rejuvenates CardiacÂProgenitor Cells and AntagonizesÂMyocardial Aging. Journal of the American College of Cardiology, 2015, 65, 133-147.	2.8	67
14	Nuclear redox imbalance affects circadian oscillation in HaCaT keratinocytes. International Journal of Biochemistry and Cell Biology, 2015, 65, 113-124.	2.8	17
15	Nucleolar localization and circadian regulation of Per2S, a novel splicing variant of the Period 2 gene. Cellular and Molecular Life Sciences, 2014, 71, 2547-2559.	5.4	17
16	Peroxiredoxin 2 nuclear levels are regulated by circadian clock synchronization in human keratinocytes. International Journal of Biochemistry and Cell Biology, 2014, 53, 24-34.	2.8	25
17	Fibronectin Is Essential for Reparative Cardiac Progenitor Cell Response After Myocardial Infarction. Circulation Research, 2013, 113, 115-125.	4.5	105
18	Transcriptional Profiling of Hmgb1-Induced Myocardial Repair Identifies a Key Role for Notch Signaling. Molecular Therapy, 2013, 21, 1841-1851.	8.2	22

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19	Growth Induction and Low-Oxygen Apoptosis Inhibition of Human CD34+Progenitors in Collagen Gels. BioMed Research International, 2013, 2013, 1-5.	1.9	2
20	c-kitâ€“Positive Cardiac Progenitor Cells. Circulation Research, 2013, 112, 1202-1204.	4.5	14
21	Î²-Adrenergic Regulation of Cardiac Progenitor Cell Death Versus Survival and Proliferation. Circulation Research, 2013, 112, 476-486.	4.5	59
22	Preservation of Myocardial Structure Is Enhanced by Pim-1 Engineering of Bone Marrow Cells. Circulation Research, 2012, 111, 77-86.	4.5	45
23	Asymmetric Chromatid Segregation in Cardiac Progenitor Cells Is Enhanced by Pim-1 Kinase. Circulation Research, 2012, 110, 1169-1173.	4.5	31
24	Human Cardiac Progenitor Cells Engineered With Pim-I Kinase Enhance Myocardial Repair. Journal of the American College of Cardiology, 2012, 60, 1278-1287.	2.8	140
25	Nucleolar stress is an early response to myocardial damage involving nucleolar proteins nucleostemin and nucleophosmin. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6145-6150.	7.1	62
26	Myocardial AKT: The Omnipresent Nexus. Physiological Reviews, 2011, 91, 1023-1070.	28.8	196
27	Histone Deacetylase Inhibition Enhances Self Renewal and Cardioprotection by Human Cord Blood-Derived CD34+ Cells. PLoS ONE, 2011, 6, e22158.	2.5	21
28	Mitochondrial translocation of Nur77 mediates cardiomyocyte apoptosis. European Heart Journal, 2011, 32, 2179-2188.	2.2	79
29	Human cord blood CD34+ progenitor cells acquire functional cardiac properties through a cell fusion process. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1875-H1884.	3.2	29
30	Gene transfer into human cord bloodâ”derived CD34+ cells by adeno-associated viral vectors. Experimental Hematology, 2010, 38, 707-717.	0.4	17
31	Cardiac Progenitor Cell Cycling Stimulated by Pim-1 Kinase. Circulation Research, 2010, 106, 891-901.	4.5	91
32	Pim-1 Kinase Protects Mitochondrial Integrity in Cardiomyocytes. Circulation Research, 2010, 106, 1265-1274.	4.5	100
33	Myocardial infarction induces embryonic reprogramming of epicardial c-kit+ cells: Role of the pericardial fluid. Journal of Molecular and Cellular Cardiology, 2010, 48, 609-618.	1.9	126
34	Enhancement of Myocardial Regeneration Through Genetic Engineering of Cardiac Progenitor Cells Expressing Pim-1 Kinase. Circulation, 2009, 120, 2077-2087.	1.6	201
35	Altered SDF-1-mediated differentiation of bone marrow-derived endothelial progenitor cells in diabetes mellitus. Journal of Cellular and Molecular Medicine, 2009, 13, 3405-3414.	3.6	36
36	Cardioprotective stimuli mediate phosphoinositide 3-kinase and phosphoinositide dependent kinase 1 nuclear accumulation in cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2009, 47, 96-103.	1.9	18

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37	Functional properties of cells obtained from human cord blood CD34⁺ stem cells and mouse cardiac myocytes in coculture. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H1541-H1549.	3.2	12
38	Different modulation of cellular transcription by adenovirus 5, Î”E1/E3 adenovirus and helper-dependent vectors. Virus Research, 2007, 130, 71-84.	2.2	14
39	Electrophysiological properties of mouse bone marrow c-kit cells co-cultured onto neonatal cardiac myocytes. Cardiovascular Research, 2005, 66, 482-492.	3.8	41
40	Mammalian cell transduction and internalization properties of Î» phages displaying the full-length adenoviral penton base or its central domain. Journal of Molecular Medicine, 2004, 82, 467-476.	3.9	38
41	Use of DNA Microarrays to Monitor Host Response to Virus and Virus-Derived Gene Therapy Vectors. Molecular Diagnosis and Therapy, 2004, 4, 345-356.	3.3	20
42	Altered SDF-1-mediated differentiation of bone marrow-derived endothelial progenitor cells in diabetes mellitus. Journal of Cellular and Molecular Medicine, 0, 13, 3405-3414.	3.6	41