

Antonella De Angelis

List of Publications by Year in descending order

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46
papers

4,478
citations

236612

25
h-index

214527

47
g-index

48
all docs

48
docs citations

48
times ranked

5454
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cardiac stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14068-14073.	3.3	925
2	Myocardial regeneration by activation of multipotent cardiac stem cells in ischemic heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8692-8697.	3.3	587
3	Stem cell niches in the adult mouse heart. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9226-9231.	3.3	423
4	Diabetes Promotes Cardiac Stem Cell Aging and Heart Failure, Which Are Prevented by Deletion of the p66 shc Gene. Circulation Research, 2006, 99, 42-52.	2.0	327
5	Oxidative Stress and Cellular Response to Doxorubicin: A Common Factor in the Complex Milieu of Anthracycline Cardiotoxicity. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	255
6	Anthracycline Cardiomyopathy Is Mediated by Depletion of the Cardiac Stem Cell Pool and Is Rescued by Restoration of Progenitor Cell Function. Circulation, 2010, 121, 276-292.	1.6	239
7	Chemotherapeutic Drugs and Mitochondrial Dysfunction: Focus on Doxorubicin, Trastuzumab, and Sunitinib. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.	1.9	237
8	Doxorubicin targets multiple players: A new view of an old problem. Pharmacological Research, 2018, 127, 4-14.	3.1	123
9	Doxorubicin induces senescence and impairs function of human cardiac progenitor cells. Basic Research in Cardiology, 2013, 108, 334.	2.5	122
10	SIRT1 activation attenuates diastolic dysfunction by reducing cardiac fibrosis in a model of anthracycline cardiomyopathy. International Journal of Cardiology, 2016, 205, 99-110.	0.8	114
11	Targeting Cardiac Stem Cell Senescence to Treat Cardiac Aging and Disease. Cells, 2020, 9, 1558.	1.8	75
12	Amelioration of diastolic dysfunction by dapagliflozin in a non-diabetic model involves coronary endothelium. Pharmacological Research, 2020, 157, 104781.	3.1	74
13	Effects of ranolazine in a model of doxorubicin-induced left ventricle diastolic dysfunction. British Journal of Pharmacology, 2017, 174, 3696-3712.	2.7	73
14	SIRT1 activation rescues doxorubicin-induced loss of functional competence of human cardiac progenitor cells. International Journal of Cardiology, 2015, 189, 30-44.	0.8	65
15	Chronic exposure to low dose of bisphenol A impacts on the first round of spermatogenesis via SIRT1 modulation. Scientific Reports, 2018, 8, 2961.	1.6	61
16	MicroRNA-34a regulates doxorubicin-induced cardiotoxicity in rat. Oncotarget, 2016, 7, 62312-62326.	0.8	61
17	Sitagliptin reduces inflammation, fibrosis and preserves diastolic function in a rat model of heart failure with preserved ejection fraction. British Journal of Pharmacology, 2017, 174, 4070-4086.	2.7	58
18	Atrial myxomas arise from multipotent cardiac stem cells. European Heart Journal, 2020, 41, 4332-4345.	1.0	51

#	ARTICLE	IF	CITATIONS
19	Doxorubicin cardiotoxicity and target cells: a broader perspective. <i>Cardio-Oncology</i> , 2016, 2, 2.	0.8	48
20	The Role of Renin-Angiotensin-Aldosterone System in the Heart and Lung: Focus on COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 667254.	1.6	39
21	Cardiac shock wave therapy: assessment of safety and new insights into mechanisms of tissue regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 936-942.	1.6	38
22	Angiotensin II and angiotensin 1 α 7: which is their role in atrial fibrillation?. <i>Heart Failure Reviews</i> , 2020, 25, 367-380.	1.7	37
23	Intratracheal Administration of Mesenchymal Stem Cells Modulates Tachykinin System, Suppresses Airway Remodeling and Reduces Airway Hyperresponsiveness in an Animal Model. <i>PLoS ONE</i> , 2016, 11, e0158746.	1.1	36
24	Long-term administration of ranolazine attenuates diastolic dysfunction and adverse myocardial remodeling in a model of heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2016, 217, 69-79.	0.8	32
25	Adult Cardiac Stem Cell Aging: A Reversible Stochastic Phenomenon?. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-19.	1.9	31
26	Current and future therapeutic perspective in chronic heart failure. <i>Pharmacological Research</i> , 2022, 175, 106035.	3.1	31
27	Statins Stimulate New Myocyte Formation After Myocardial Infarction by Activating Growth and Differentiation of the Endogenous Cardiac Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7927.	1.8	27
28	From Spheroids to Organoids: The Next Generation of Model Systems of Human Cardiac Regeneration in a Dish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13180.	1.8	27
29	Unravelling the Biology of Adult Cardiac Stem Cell-Derived Exosomes to Foster Endogenous Cardiac Regeneration and Repair. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3725.	1.8	26
30	Nociceptin/orphanin FQ (N/OFO) modulates immunopathology and airway hyperresponsiveness representing a novel target for the treatment of asthma. <i>British Journal of Pharmacology</i> , 2016, 173, 1286-1301.	2.7	25
31	Cardioprotective effects of miR-34a silencing in a rat model of doxorubicin toxicity. <i>Scientific Reports</i> , 2020, 10, 12250.	1.6	25
32	Antiarrhythmic effect of growth factor-supplemented cardiac progenitor cells in chronic infarcted heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1622-H1648.	1.5	23
33	Cancer Treatment-Induced Cardiotoxicity: a Cardiac Stem Cell Disease?. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2010, 8, 55-75.	0.4	20
34	Indomethacin potentiates acetylcholine-induced vasodilation by increasing free radical production. <i>British Journal of Pharmacology</i> , 2004, 142, 1233-1240.	2.7	18
35	Dipeptidyl Peptidase 4 Inhibition Ameliorates Chronic Kidney Disease in a Model of Salt-Dependent Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	18
36	Lung Mesenchymal Stem Cells Ameliorate Elastase-Induced Damage in an Animal Model of Emphysema. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	16

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37	In vitro CSC-derived cardiomyocytes exhibit the typical microRNA-mRNA blueprint of endogenous cardiomyocytes. <i>Communications Biology</i> , 2021, 4, 1146.	2.0	15
38	Imatinib mesylate-induced cardiomyopathy involves resident cardiac progenitors. <i>Pharmacological Research</i> , 2018, 127, 15-25.	3.1	14
39	Sodium-Glucose Cotransporter 2 Inhibitors and Heart Failure: A Bedside-to-Bench Journey. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 810791.	1.1	12
40	Multi-Systemic Alterations by Chronic Exposure to a Low Dose of Bisphenol A in Drinking Water: Effects on Inflammation and NAD ⁺ -Dependent Deacetylase Sirtuin1 in Lactating and Weaned Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9666.	1.8	11
41	New Role of Adult Lung c-kit ⁺ Cells in a Mouse Model of Airway Hyperresponsiveness. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	8
42	Deficit of glucocorticoid-induced leucine zipper amplifies angiotensin II-induced cardiomyocyte hypertrophy and diastolic dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 217-228.	1.6	7
43	The Reporting Frequency of Ketoacidosis Events with Dapagliflozin from the European Spontaneous Reporting System: The DAPA-KETO Study. <i>Pharmaceuticals</i> , 2022, 15, 286.	1.7	7
44	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2017, 241, 330-343.	0.8	6
45	Doxorubicin Cardiotoxicity: Multiple Targets and Translational Perspectives. , 2018, , .		3
46	Pharmacological, Technological, and Digital Innovative Aspects in Rhinology. <i>Frontiers in Allergy</i> , 2021, 2, 732909.	1.2	3