Daniela Sorriento

List of Publications by Year
in descending order

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58	2,347	236612	214527
papers	citations	25 h-index	47 g-index

58	58	58	3245
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probiotic Lactobacillus rhamnosus<scp>GG</scp> (<scp>LGG</scp>) restrains the angiogenic potential of colorectal carcinoma cells by activating a proresolving program via formyl peptide receptor 1. Molecular Oncology, 2022, 16, 2959-2980.	2.1	6
2	Cancer, NFkappaB, and oxidative stress-dependent phenotypes. , 2021, , 171-177.		1
3	The Cardiovascular Phenotype in Fabry Disease: New Findings in the Research Field. International Journal of Molecular Sciences, 2021, 22, 1331.	1.8	11
4	The Metabolic Role of GRK2 in Insulin Resistance and Associated Conditions. Cells, 2021, 10, 167.	1.8	14
5	Toll-Like Receptor 7 Mediates Inflammation Resolution and Inhibition of Angiogenesis in Non-Small Cell Lung Cancer. Cancers, 2021, 13, 740.	1.7	8
6	Effects of inhibition of the renin-angiotensin system on hypertension-induced target organ damage: clinical and experimental evidence. Monaldi Archives for Chest Disease, 2021, 91, .	0.3	4
7	Calcium/calmodulin-dependent kinases can regulate the TSH expression in the rat pituitary. Journal of Endocrinological Investigation, 2021, 44, 2387-2394.	1.8	5
8	Effects of Chronic Supplementation of L-Arginine on Physical Fitness in Water Polo Players. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-7.	1.9	12
9	Physical Exercise: A Novel Tool to Protect Mitochondrial Health. Frontiers in Physiology, 2021, 12, 660068.	1.3	46
10	Human Lung-Resident Macrophages Express and Are Targets of Thymic Stromal Lymphopoietin in the Tumor Microenvironment. Cells, 2021, 10, 2012.	1.8	22
11	The Rationale of Neprilysin Inhibition in Prevention of Myocardial Ischemia-Reperfusion Injury during ST-Elevation Myocardial Infarction. Cells, 2020, 9, 2134.	1.8	11
12	Cardiac dysfunction in cancer patients: beyond direct cardiomyocyte damage of anticancer drugs: novel cardio-oncology insights from the joint 2019 meeting of the ESC Working Groups of Myocardial Function and Cellular Biology of the Heart. Cardiovascular Research, 2020, 116, 1820-1834.	1.8	51
13	Exploiting GRK2 Inhibition as a Therapeutic Option in Experimental Cancer Treatment: Role of p53-Induced Mitochondrial Apoptosis. Cancers, 2020, 12, 3530.	1.7	6
14	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. Hypertension, 2020, 76, 1625-1636.	1.3	23
15	Autocrine Bradykinin Release Promotes Ischemic Preconditioning-Induced Cytoprotection in Bovine Aortic Endothelial Cells. International Journal of Molecular Sciences, 2020, 21, 2965.	1.8	10
16	Pharmacological inhibition of <scp>GRK2</scp> improves cardiac metabolism and function in experimental heart failure. ESC Heart Failure, 2020, 7, 1571-1584.	1.4	21
17	Inflammation and Cardiovascular Diseases: The Most Recent Findings. International Journal of Molecular Sciences, 2019, 20, 3879.	1.8	93
18	The novel butyrate derivative phenylalanineâ€butyramide protects from doxorubicinâ€induced cardiotoxicity. European Journal of Heart Failure, 2019, 21, 519-528.	2.9	80

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19	GRKs and Î²-Arrestins: â€œGatekeepersâ€•of Mitochondrial Function in the Failing Heart. Frontiers in Pharmacology, 2019, 10, 64.	1.6	15
20	Antidiabetic and Cardioprotective Effects of Pharmacological Inhibition of GRK2 in db/db Mice. International Journal of Molecular Sciences, 2019, 20, 1492.	1.8	22
21	NFkappaB is a Key Player in the Crosstalk between Inflammation and Cardiovascular Diseases. International Journal of Molecular Sciences, 2019, 20, 1599.	1.8	138
22	GRK2 moderates the acute mitochondrial damage to ionizing radiation exposure by promoting mitochondrial fission/fusion. Cell Death Discovery, 2018, 4, 25.	2.0	32
23	Parathyroid Hormone Causes Endothelial Dysfunction by Inducing Mitochondrial ROS and Specific Oxidative Signal Transduction Modifications. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-18.	1.9	32
24	Novel Insights in Î²-Adrenergic Receptor Signaling. , 2018, , 432-439.		0
25	A Novel Small Peptide Inhibitor of NFÎºB, RH10, Blocks Oxidative Stress-Dependent Phenotypes in Cancer. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	1.9	4
26	The Amino-Terminal Domain of GRK5 Inhibits Cardiac Hypertrophy through the Regulation of Calcium-Calmodulin Dependent Transcription Factors. International Journal of Molecular Sciences, 2018, 19, 861.	1.8	17
27	Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. Atherosclerosis, 2017, 256, 53-61.	0.4	16
28	Mechanistic Role of Kinases in the Regulation of Mitochondrial Fitness. Advances in Experimental Medicine and Biology, 2017, 982, 521-528.	0.8	9
29	The mechanisms of air pollution and particulate matter in cardiovascular diseases. Heart Failure Reviews, 2017, 22, 337-347.	1.7	298
30	Cardiac Nonmyocyte Cell Functions and Crosstalks in Response to Cardiotoxic Drugs. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	14
31	Functional Role of Mitochondria in Arrhythmogenesis. Advances in Experimental Medicine and Biology, 2017, 982, 191-202.	0.8	46
32	â€œFreeze, Donâ€™t Moveâ€• How to Arrest a Suspect in Heart Failure â€“ A Review on Available GRK2 Inhibitors. Frontiers in Cardiovascular Medicine, 2016, 3, 48.	1.1	21
33	Oxidative Stress Mediates the Antiproliferative Effects of Nelfinavir in Breast Cancer Cells. PLoS ONE, 2016, 11, e0155970.	1.1	17
34	Dual role of GRK5 in cancer development and progression. Translational Medicine @ UniSa, 2016, 14, 28-37.	0.8	13
35	Rays Sting: The Acute Cellular Effects of Ionizing Radiation Exposure. Translational Medicine @ UniSa, 2016, 14, 42-53.	0.8	8
36	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. Journal of Cardiovascular Translational Research, 2015, 8, 493-502.	1.1	46

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37	New small molecules, ISA27 and SM13, inhibit tumour growth inducing mitochondrial effects of p53. British Journal of Cancer, 2015, 112, 77-85.	2.9	13
38	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0130477.	1.1	52
39	Good at Heart: Preserving Cardiac Metabolism during aging. Current Diabetes Reviews, 2015, 12, 90-99.	0.6	6
40	Targeting Mitochondria as Therapeutic Strategy for Metabolic Disorders. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	33
41	CaMKII protects MKP-1 from proteasome degradation in endothelial cells. Cellular Signalling, 2014, 26, 2167-2174.	1.7	8
42	Trafficking GRK2: Cellular and Metabolic consequences of GRK2 subcellular localization. Translational Medicine @ UniSa, 2014, 10, 3-7.	0.8	24
43	Design, synthesis and efficacy of novel G protein-coupled receptor kinase 2 inhibitors. European Journal of Medicinal Chemistry, 2013, 69, 384-392.	2.6	19
44	Mitochondrial G protein coupled receptor kinase 2 regulates proinflammatory responses in macrophages. FEBS Letters, 2013, 587, 3487-3494.	1.3	33
45	Endothelial G Proteinâ€“Coupled Receptor Kinase 2 Regulates Vascular Homeostasis Through the Control of Free Radical Oxygen Species. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2415-2424.	1.1	31
46	Endothelial Cells Are Able to Synthesize and Release Catecholamines Both In Vitro and In Vivo. Hypertension, 2012, 60, 129-136.	1.3	91
47	CaMK4 Gene Deletion Induces Hypertension. Journal of the American Heart Association, 2012, 1, e001081.	1.6	168
48	Mitochondrial localization unveils a novel role for GRK2 in organelle biogenesis. Cellular Signalling, 2012, 24, 468-475.	1.7	78
49	To NFÎºB or not to NFÎºB: The Dilemma on How to Inhibit a Cancer Cell Fate Regulator. Translational Medicine @ UniSa, 2012, 4, 73-85.	0.8	15
50	Impaired neoangiogenesis in Î²₂â€“adrenoceptor geneâ€deficient mice: restoration by intravascular human Î²₂â€“adrenoceptor gene transfer and role of NFÎºB and CREB transcription factors. British Journal of Pharmacology, 2011, 162, 712-721.	2.7	47
51	Evaluation of the anti-angiogenic properties of the new selective Î±VÎ²3 integrin antagonist RGDechiHCit. Journal of Translational Medicine, 2011, 9, 7.	1.8	47
52	Intracardiac Injection of AdGRK5-NT Reduces Left Ventricular Hypertrophy by Inhibiting NF-ÎºBâ€“Dependent Hypertrophic Gene Expression. Hypertension, 2010, 56, 696-704.	1.3	99
53	The Role of the Transcription Factor Nuclear Factor Kappa B in the Regulation of Cardiac Hypertrophy. High Blood Pressure and Cardiovascular Prevention, 2010, 17, 209-217.	1.0	1
54	A new synthetic protein, TAT-RH, inhibits tumor growth through the regulation of NFÎºB activity. Molecular Cancer, 2009, 8, 97.	7.9	33

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55	The G-protein-coupled receptor kinase 5 inhibits NFÎºB transcriptional activity by inducing nuclear accumulation of IÎºBÎ±. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17818-17823.	3.3	107
56	Î²2-Adrenergic receptor polymorphisms and treatment-induced regression of left ventricular hypertrophy in hypertension. Clinical Pharmacology and Therapeutics, 2006, 80, 633-645.	2.3	27
57	Ischemic Neoangiogenesis Enhanced by Î² 2 -Adrenergic Receptor Overexpression. Circulation Research, 2005, 97, 1182-1189.	2.0	154
58	AKT Participates in Endothelial Dysfunction in Hypertension. Circulation, 2004, 109, 2587-2593.	1.6	89