

Filomena De Nigris

List of Publications by Year in descending order

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63
papers

4,280
citations

100601

38
h-index

134545

62
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63
all docs

63
docs citations

63
times ranked

6053
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcoma Common MHC-I Haplotype Restricts Tumor-Specific CD8+ T Cell Response. <i>Cancers</i> , 2022, 14, 3414.	1.7	7
2	Clinical efficiency of epigenetic drugs therapy in bone malignancies. <i>Bone</i> , 2021, 143, 115605.	1.4	28
3	Epigenetic therapies of osteoporosis. <i>Bone</i> , 2021, 142, 115680.	1.4	11
4	Lysosome purinergic receptor P2X4 regulates neoangiogenesis induced by microvesicles from sarcoma patients. <i>Cell Death and Disease</i> , 2021, 12, 797.	2.7	14
5	Clinical Epigenetics of Neuroendocrine Tumors: The Road Ahead. <i>Frontiers in Endocrinology</i> , 2020, 11, 604341.	1.5	27
6	Axl-Targeted Delivery of the Oncosuppressor miR-137 in Non-small-Cell Lung Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 256-263.	2.3	25
7	Patient-derived organoids as a potential model to predict response to PD-1/PD-L1 checkpoint inhibitors. <i>British Journal of Cancer</i> , 2019, 121, 979-982.	2.9	68
8	Hybrid 18F-FDG-PET/MRI Measurement of Standardized Uptake Value Coupled with Yin Yang 1 Signature in Metastatic Breast Cancer. A Preliminary Study. <i>Cancers</i> , 2019, 11, 1444.	1.7	25
9	New challenges in integrated diagnosis by imaging and osteo-immunology in bone lesions. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 289-301.	1.3	15
10	STAT3 Gene Silencing by Aptamer-siRNA Chimera as Selective Therapeutic for Glioblastoma. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 398-411.	2.3	72
11	Epigenetic Hallmarks of Fetal Early Atherosclerotic Lesions in Humans. <i>JAMA Cardiology</i> , 2018, 3, 1184.	3.0	58
12	Sarcoma Spheroids and Organoids – Promising Tools in the Era of Personalized Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 615.	1.8	57
13	The role of a new class of long noncoding RNAs transcribed from ultraconserved regions in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 449-455.	3.3	37
14	Post-surgery fluids promote transition of cancer stem cell-to-endothelial and AKT/mTOR activity, contributing to relapse of giant cell tumors of bone. <i>Oncotarget</i> , 2017, 8, 85040-85053.	0.8	12
15	New Cross-Talk Layer between Ultraconserved Non-Coding RNAs, MicroRNAs and Polycomb Protein YY1 in Bladder Cancer. <i>Genes</i> , 2016, 7, 127.	1.0	26
16	Epigenetic regulators: Polycomb-miRNA circuits in cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 697-704.	0.9	16
17	Polycomb YY1 is a critical interface between epigenetic code and miRNA machinery after exposure to hypoxia in malignancy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 975-986.	1.9	19
18	Endothelial Cell Tube Formation on Basement Membrane to Study Cancer Neoangiogenesis. , 2015, , 13-22.		1

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19	Involvement of Mediator complex in malignancy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 66-83.	3.3	67
20	Osteosarcoma cells induce endothelial cell proliferation during neoangiogenesis. <i>Journal of Cellular Physiology</i> , 2013, 228, 846-852.	2.0	28
21	Ex Vivo Behaviour of Human Bone Tumor Endothelial Cells. <i>Cancers</i> , 2013, 5, 404-417.	1.7	4
22	CXCR4 Inhibitors: Tumor Vasculature and Therapeutic Challenges. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 251-264.	0.8	53
23	Glycoxydation promotes vascular damage Via MAPK/ERK/JNK pathways. <i>Journal of Cellular Physiology</i> , 2012, 227, 3639-3647.	2.0	7
24	YY1 overexpression is associated with poor prognosis and metastasis-free survival in patients suffering osteosarcoma. <i>BMC Cancer</i> , 2011, 11, 472.	1.1	42
25	Directed <i>in vivo</i> angiogenesis assay and the study of systemic neoangiogenesis in cancer. <i>International Journal of Cancer</i> , 2011, 128, 1505-1508.	2.3	23
26	CXCR4/YY1 inhibition impairs VEGF network and angiogenesis during malignancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14484-14489.	3.3	104
27	Therapeutic angiogenesis in diabetic apolipoprotein E-deficient mice using bone marrow cells, functional hemangioblasts and metabolic intervention. <i>Atherosclerosis</i> , 2010, 209, 403-414.	0.4	18
28	p66Shc Deletion Confers Vascular Protection in Advanced Atherosclerosis in Hypercholesterolemic Apolipoprotein E Knockout Mice. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 276-287.	1.7	49
29	Long-term treatment with sulfhydryl angiotensin-converting enzyme inhibition reduces carotid intima-media thickening and improves the nitric oxide/oxidative stress pathways in newly diagnosed patients with mild to moderate primary hypertension. <i>American Heart Journal</i> , 2008, 156, 1154.e1-1154.e8.	1.2	47
30	Therapeutic dose of nebivolol, a nitric oxide-releasing β -blocker, reduces atherosclerosis in cholesterol-fed rabbits. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 57-63.	1.2	34
31	Prominent cardioprotective effects of third generation beta blocker nebivolol against anthracycline-induced cardiotoxicity using the model of isolated perfused rat heart. <i>European Journal of Cancer</i> , 2008, 44, 334-340.	1.3	57
32	Deletion of Yin Yang 1 Protein in Osteosarcoma Cells on Cell Invasion and CXCR4/Angiogenesis and Metastasis. <i>Cancer Research</i> , 2008, 68, 1797-1808.	0.4	77
33	Therapeutic targeting of the stem cell niche in experimental hindlimb ischemia. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 571-579.	3.3	33
34	Evidence of Key Role of Cdk2 Overexpression in Pemphigus Vulgaris. <i>Journal of Biological Chemistry</i> , 2008, 283, 8736-8745.	1.6	44
35	Effects of a Pomegranate Fruit Extract rich in punicalagin on oxidation-sensitive genes and eNOS activity at sites of perturbed shear stress and atherogenesis. <i>Cardiovascular Research</i> , 2007, 73, 414-423.	1.8	78
36	Brain protection using autologous bone marrow cell, metalloproteinase inhibitors, and metabolic treatment in cerebral ischemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3597-3602.	3.3	79

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37	The influence of pomegranate fruit extract in comparison to regular pomegranate juice and seed oil on nitric oxide and arterial function in obese Zucker rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 17, 50-54.	1.2	119
38	Therapeutic effects of concurrent autologous bone marrow cell infusion and metabolic intervention in ischemia-induced angiogenesis in the hypercholesterolemic mouse hindlimb. <i>International Journal of Cardiology</i> , 2007, 117, 238-243.	0.8	16
39	Expression of transcription factor Yin Yang 1 in human osteosarcomas. <i>European Journal of Cancer</i> , 2006, 42, 2420-2424.	1.3	61
40	Pomegranate juice reduces oxidized low-density lipoprotein downregulation of endothelial nitric oxide synthase in human coronary endothelial cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 259-263.	1.2	45
41	Pomegranate juice protects nitric oxide against oxidative destruction and enhances the biological actions of nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 93-102.	1.2	137
42	Nitric oxide and atherosclerosis: An update. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 265-279.	1.2	391
43	Glycooxidation of low-density lipoprotein promotes multiple apoptotic pathways and NFkB activation in human coronary cells. <i>Basic Research in Cardiology</i> , 2006, 101, 101-108.	2.5	11
44	Rethinking Primary Prevention of Atherosclerosis-Related Diseases. <i>Circulation</i> , 2006, 114, 2517-2527.	1.6	88
45	Physical training and metabolic supplementation reduce spontaneous atherosclerotic plaque rupture and prolong survival in hypercholesterolemic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10479-10484.	3.3	50
46	Beneficial effects of concurrent autologous bone marrow cell therapy and metabolic intervention in ischemia-induced angiogenesis in the mouse hindlimb. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17202-17206.	3.3	69
47	Beneficial effects of pomegranate juice on oxidation-sensitive genes and endothelial nitric oxide synthase activity at sites of perturbed shear stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4896-4901.	3.3	126
48	Long-term combined beneficial effects of physical training and metabolic treatment on atherosclerosis in hypercholesterolemic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8797-8802.	3.3	106
49	Glycooxidation of Low-Density Lipoprotein Increases TUNEL Positivity and CPP32 Activation in Human Coronary Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 710-715.	1.8	4
50	Deletion of the p66Shc longevity gene reduces systemic and tissue oxidative stress, vascular cell apoptosis, and early atherogenesis in mice fed a high-fat diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2112-2116.	3.3	362
51	Oxidation-sensitive mechanisms, vascular apoptosis and atherosclerosis. <i>Trends in Molecular Medicine</i> , 2003, 9, 351-359.	3.5	96
52	Beneficial effects of antioxidants and L-arginine on oxidation-sensitive gene expression and endothelial NO synthase activity at sites of disturbed shear stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1420-1425.	3.3	98
53	Chronic treatment with nitric oxide-releasing aspirin reduces plasma low-density lipoprotein oxidation and oxidative stress, arterial oxidation-specific epitopes, and atherogenesis in hypercholesterolemic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12467-12470.	3.3	67
54	Efficacy and age-related effects of nitric oxide-releasing aspirin on experimental restenosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1689-1694.	3.3	77

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55	Maternal Hypercholesterolemia During Pregnancy Promotes Early Atherogenesis in LDL Receptor-Deficient Mice and Alters Aortic Gene Expression Determined by Microarray. <i>Circulation</i> , 2002, 105, 1360-1367.	1.6	145
56	Glycoxidized low-density lipoprotein downregulates endothelial nitricoxide synthase in human coronary cells. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1515-1522.	1.2	41
57	New insights in the transcriptional activity and coregulator molecules in the arterial wall. <i>International Journal of Cardiology</i> , 2002, 86, 153-168.	0.8	29
58	Multiple role of reactive oxygen species in the arterial wall. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 674-682.	1.2	216
59	Modulation by $\hat{1}\pm$ - and $\hat{1}^3$ -tocopherol and oxidized low-density lipoprotein of apoptotic signaling in human coronary smooth muscle cells. <i>Biochemical Pharmacology</i> , 2000, 59, 1477-1487.	2.0	61
60	Mildly oxidized low density lipoprotein activates multiple apoptotic signaling pathways in human coronary cells. <i>FASEB Journal</i> , 2000, 14, 1996-2007.	0.2	191
61	Beneficial effects of ACE-inhibition with zofenopril on plaque formation and low-density lipoprotein oxidation in watanabe heritable hyperlipidemic rabbits. <i>General Pharmacology</i> , 1999, 33, 467-477.	0.7	42
62	Cloning of the gene for ocular albinism type 1 from the distal short arm of the X chromosome. <i>Nature Genetics</i> , 1995, 10, 13-19.	9.4	190
63	Analysis of the OA1 gene reveals mutations in only one-third of patients with X-linked ocular albinism. <i>Human Molecular Genetics</i> , 1995, 4, 2319-2325.	1.4	80