

Elena De Falco

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,614
citations

279487

23
h-index

197535

49
g-index

71
all docs

71
docs citations

71
times ranked

4334
citing authors

#	ARTICLE	IF	CITATIONS
1	SDF-1 involvement in endothelial phenotype and ischemia-induced recruitment of bone marrow progenitor cells. <i>Blood</i> , 2004, 104, 3472-3482.	0.6	489
2	A Review of the Molecular Mechanisms Underlying the Development and Progression of Cardiac Remodeling. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	294
3	Acute Impact of Tobacco vs Electronic Cigarette Smoking on Oxidative Stress and Vascular Function. <i>Chest</i> , 2016, 150, 606-612.	0.4	292
4	Acute Effects of Heat-Not-Burn, Electronic Vaping, and Traditional Tobacco Combustion Cigarettes: The Sapienza University of Rome Vascular Assessment of Proatherosclerotic Effects of Smoking (SURVAPES) 2 Randomized Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e010455.	1.6	112
5	Histone Deacetylase 7 Controls Endothelial Cell Growth Through Modulation of β -Catenin. <i>Circulation Research</i> , 2010, 106, 1202-1211.	2.0	110
6	Gut-derived endotoxin stimulates factor VIII secretion from endothelial cells. Implications for hypercoagulability in cirrhosis. <i>Journal of Hepatology</i> , 2017, 67, 950-956.	1.8	94
7	Circulating tumor cells detection has independent prognostic impact in high-risk non-muscle invasive bladder cancer. <i>International Journal of Cancer</i> , 2014, 135, 1978-1982.	2.3	87
8	Dark Chocolate Acutely Improves Walking Autonomy in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	62
9	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	4.3	60
10	Electrophysiological properties of mouse bone marrow c-kit cells co-cultured onto neonatal cardiac myocytes. <i>Cardiovascular Research</i> , 2005, 66, 482-492.	1.8	41
11	Serum and supplement optimization for <sc>EU GMP</sc>-compliance in cardiospheres cell culture. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 624-634.	1.6	41
12	Altered SDF-1-mediated differentiation of bone marrow-derived endothelial progenitor cells in diabetes mellitus. <i>Journal of Cellular and Molecular Medicine</i> , 0, 13, 3405-3414.	1.6	41
13	Circulating tumor cells. <i>Cancer Biology and Therapy</i> , 2014, 15, 496-503.	1.5	40
14	Altered SDF-1-mediated differentiation of bone marrow-derived endothelial progenitor cells in diabetes mellitus. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3405-3414.	1.6	36
15	Givinostat reduces adverse cardiac remodeling through regulating fibroblasts activation. <i>Cell Death and Disease</i> , 2018, 9, 108.	2.7	34
16	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 37-43.	2.2	33
17	β -blockers treatment of cardiac surgery patients enhances isolation and improves phenotype of cardiosphere-derived cells. <i>Scientific Reports</i> , 2016, 6, 36774.	1.6	31
18	Optimization of the isolation and expansion method of human mediastinal adipose tissue derived mesenchymal stem cells with virally inactivated GMP-grade platelet lysate. <i>Cytotechnology</i> , 2015, 67, 165-174.	0.7	30

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19	M2muscarinic receptors inhibit cell proliferation and migration in urothelial bladder cancer cells. <i>Cancer Biology and Therapy</i> , 2014, 15, 1489-1498.	1.5	29
20	State of the Art on the Evidence Base in Cardiac Regenerative Therapy: Overview of 41 Systematic Reviews. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	27
21	The adipose tissue of origin influences the biological potential of human adipose stromal cells isolated from mediastinal and subcutaneous fat depots. <i>Stem Cell Research</i> , 2016, 17, 342-351.	0.3	27
22	The Impact of Environmental Factors in Influencing Epigenetics Related to Oxidative States in the Cardiovascular System. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	1.9	27
23	Dark Chocolate Intake Positively Modulates Redox Status and Markers of Muscular Damage in Elite Football Athletes: A Randomized Controlled Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	27
24	Cardiosphere Conditioned Media Influence the Plasticity of Human Mediastinal Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Cell Transplantation</i> , 2015, 24, 2307-2322.	1.2	25
25	Diagnostic and Prognostic Relevance of Red Blood Cell Distribution Width for Vascular Aging and Cardiovascular Diseases. <i>Rejuvenation Research</i> , 2019, 22, 146-162.	0.9	25
26	A standardized laboratory and surgical method for in vitro culture isolation and expansion of primary human Tenon's fibroblasts. <i>Cell and Tissue Banking</i> , 2013, 14, 277-287.	0.5	24
27	Human Lung Spheroids as In Vitro Niches of Lung Progenitor Cells with Distinctive Paracrine and Plasticity Properties. <i>Stem Cells Translational Medicine</i> , 2017, 6, 767-777.	1.6	23
28	Suitability of Human Tenon's Fibroblasts as Feeder Cells for Culturing Human Limbal Epithelial Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 847-857.	5.6	22
29	Substantial Overview on Mesenchymal Stem Cell Biological and Physical Properties as an Opportunity in Translational Medicine. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5386.	1.8	22
30	Impact of chronic use of heat-not-burn cigarettes on oxidative stress, endothelial dysfunction and platelet activation: the SUR-VAPES Chronic Study. <i>Thorax</i> , 2021, 76, 618-620.	2.7	22
31	The Pathophysiological Role of NOX2 in Hypertension and Organ Damage. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 355-364.	1.0	21
32	Platelet Lysate-Derived Neuropeptide γ Influences Migration and Angiogenesis of Human Adipose Tissue-Derived Stromal Cells. <i>Scientific Reports</i> , 2018, 8, 14365.	1.6	21
33	Beta2-adrenergic signaling affects the phenotype of human cardiac progenitor cells through EMT modulation. <i>Pharmacological Research</i> , 2018, 127, 41-48.	3.1	20
34	Total Adiponectin Is Inversely Associated with Platelet Activation and CHA ₂ DS ₂ -VASc Score in Anticoagulated Patients with Atrial Fibrillation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-6.	1.4	19
35	Getting Old through the Blood: Circulating Molecules in Aging and Senescence of Cardiovascular Regenerative Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 62.	1.1	19
36	The Biological Mechanisms of Action of Cardiac Progenitor Cell Therapy. <i>Current Cardiology Reports</i> , 2018, 20, 84.	1.3	19

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37	Anti-ageing gene therapy: Not so far away?. Ageing Research Reviews, 2019, 56, 100977.	5.0	19
38	Stem cell therapy: old challenges and new solutions. Molecular Biology Reports, 2020, 47, 3117-3131.	1.0	18
39	â€œAxitinib Affects Cell Viability and Migration of a Primary Foetal Lung Adenocarcinoma Cultureâ€.	0.6	17
40	Profiling the Acute Effects of Modified Risk Products: Evidence from the SUR-VAPES (Sapienza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Current Atherosclerosis Reports, 2020, 22, 8.	2.0	17
41	The Potential of GMP-Compliant Platelet Lysate to Induce a Permissive State for Cardiovascular Transdifferentiation in Human Mediastinal Adipose Tissue-Derived Mesenchymal Stem Cells. BioMed Research International, 2015, 2015, 1-10.	0.9	16
42	GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. Frontiers in Bioscience - Elite, 2016, 8, 84-99.	0.9	14
43	Influence of Egr-1 in Cardiac Tissue-Derived Mesenchymal Stem Cells in Response to Glucose Variations. BioMed Research International, 2014, 2014, 1-11.	0.9	13
44	Circulating microRNAs from the Molecular Mechanisms to Clinical Biomarkers: A Focus on the Clear Cell Renal Cell Carcinoma. Genes, 2021, 12, 1154.	1.0	13
45	Multidisciplinary approaches to stimulate wound healing. Annals of the New York Academy of Sciences, 2016, 1378, 137-142.	1.8	12
46	Surgical wound-site inflammation: video-assisted thoracic surgery versus thoracotomy. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 240-246.	0.5	12
47	On the Road to Regeneration: â€œToolsâ€ and â€œRoutesâ€ Towards Efficient Cardiac Cell Therapy for Ischemic Cardiomyopathy. Current Cardiology Reports, 2019, 21, 133.	1.3	12
48	Inhibition of miRâ€155 Attenuates Detrimental Vascular Effects of Tobacco Cigarette Smoking. Journal of the American Heart Association, 2020, 9, e017000.	1.6	11
49	Long-Term Home Noninvasive Mechanical Ventilation Increases Systemic Inflammatory Response in Chronic Obstructive Pulmonary Disease: A Prospective Observational Study. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	9
50	NOX 5 is expressed in platelets from patients with chronic granulomatous disease. Thrombosis and Haemostasis, 2016, 116, 198-200.	1.8	8
51	Naive CD4+ T Cells Carrying a TLR2 Agonist Overcome TGF-Î²â€ Mediated Tumor Immune Evasion. Journal of Immunology, 2018, 200, 847-856.	0.4	8
52	A snapshot global survey on side effects of COVID-19 vaccines among healthcare professionals and armed forces with a focus on headache. Panminerva Medica, 2021, 63, 324-331.	0.2	8
53	Palmitoylethanolamide Promotes White-to-Beige Conversion and Metabolic Reprogramming of Adipocytes: Contribution of PPAR-Î±. Pharmaceutics, 2022, 14, 338.	2.0	8
54	Physiological conditions influencing regenerative potential of stem cells. Frontiers in Bioscience - Landmark, 2016, 21, 1126-1150.	3.0	7

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55	The Nucleolar Protein Nucleophosmin Is Physiologically Secreted by Endothelial Cells in Response to Stress Exerting Proangiogenic Activity Both In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3672.	1.8	7
56	Culture of Human Limbal Epithelial Stem Cells on Tenonâ€™s Fibroblast Feeder-Layers: A Translational Approach. <i>Methods in Molecular Biology</i> , 2014, 1283, 187-198.	0.4	6
57	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- α Treatment. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	5
58	Oral Plaque from Type 2 Diabetic Patients Reduces the Clonogenic Capacity of Dental Pulp-Derived Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-7.	1.2	5
59	Unusual Association of NF- κ B Components in Tumor-Associated Macrophages (TAMs) Promotes HSPG2-Mediated Immune-Escaping Mechanism in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7902.	1.8	5
60	Concomitant Mutations G12D and G13D on the Exon 2 of the KRAS Gene: Two Cases of Women with Colon Adenocarcinoma. <i>Diagnostics</i> , 2021, 11, 659.	1.3	4
61	Histone acetylation favours the cardiovascular commitment of adipose tissue-derived stromal cells. <i>International Journal of Cardiology</i> , 2017, 243, 421-423.	0.8	3
62	An International Survey on Taking Up a Career in Cardiovascular Research: Opportunities and Biases toward Would-Be Physician-Scientists. <i>PLoS ONE</i> , 2015, 10, e0131900.	1.1	2
63	A rare case of omental extra-gastrointestinal stromal tumor showing two coexisting mutations on exon 14 of the PDGFRA gene. <i>Gastroenterology Report</i> , 2021, 9, 377-379.	0.6	2
64	The impact of autophagy modulation on phenotype and survival of cardiac stromal cells under metabolic stress. <i>Cell Death Discovery</i> , 2022, 8, 149.	2.0	2
65	Epigenetics, oxidative states and diabetes. , 2020, , 87-96.		1
66	Sex-Related Differences in Oxidative, Platelet, and Vascular Function in Chronic Users of Heat-not-Burn vs. Traditional Combustion Cigarettes. <i>Antioxidants</i> , 2022, 11, 1237.	2.2	1
67	Stem Cell Therapy. , 2019, , 262-262.		0
68	Antioxidant synthetic peptides counteracting hyperglycaemia induced endothelial cell dysfunction. <i>International Journal of Cardiology</i> , 2020, 308, 82-83.	0.8	0
69	The dynamic facets of the cardiac stroma: from classical markers to omics and translational perspectives.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1172-1187.	0.0	0