

Maria Giovanna Scioli

List of Publications by Year in descending order

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54
papers

2,819
citations

186265
28
h-index

175258
52
g-index

54
all docs

54
docs citations

54
times ranked

3607
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Platelet-Rich Plasma in Hair Regrowth: A Randomized Placebo-Controlled Trial. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1317-1323.	3.3	247
2	Application of Platelet-Rich Plasma in Plastic Surgery: Clinical and <i>In Vitro</i> Evaluation. <i>Tissue Engineering - Part C: Methods</i> , 2009, 15, 625-634.	2.1	236
3	A Comparative Translational Study: The Combined Use of Enhanced Stromal Vascular Fraction and Platelet-Rich Plasma Improves Fat Grafting Maintenance in Breast Reconstruction. <i>Stem Cells Translational Medicine</i> , 2012, 1, 341-351.	3.3	165
4	Evaluation of Not-Activated and Activated PRP in Hair Loss Treatment: Role of Growth Factor and Cytokine Concentrations Obtained by Different Collection Systems. <i>International Journal of Molecular Sciences</i> , 2017, 18, 408.	4.1	141
5	Application of enhanced stromal vascular fraction and fat grafting mixed with PRP in post-traumatic lower extremity ulcers. <i>Stem Cell Research</i> , 2011, 6, 103-111.	0.7	122
6	Concise Review: The Use of Adipose-Derived Stromal Vascular Fraction Cells and Platelet Rich Plasma in Regenerative Plastic Surgery. <i>Stem Cells</i> , 2017, 35, 117-134.	3.2	112
7	Concise Review: Adipose-Derived Stromal Vascular Fraction Cells and Platelet-Rich Plasma: Basic and Clinical Implications for Tissue Engineering Therapies in Regenerative Surgery. <i>Stem Cells Translational Medicine</i> , 2012, 1, 230-236.	3.3	110
8	Vitamin A, Cancer Treatment and Prevention: The New Role of Cellular Retinol Binding Proteins. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	109
9	Peroxiredoxin 6, a Novel Player in the Pathogenesis of Diabetes. <i>Diabetes</i> , 2014, 63, 3210-3220.	0.6	103
10	Combined treatment with platelet-rich plasma and insulin favours chondrogenic and osteogenic differentiation of human adipose-derived stem cells in three-dimensional collagen scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2398-2410.	2.7	94
11	Breast Reconstruction with Enhanced Stromal Vascular Fraction Fat Grafting. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e406.	0.6	84
12	Ageing and microvasculature. <i>Vascular Cell</i> , 2014, 6, 19.	0.2	80
13	Oxidative Stress and New Pathogenetic Mechanisms in Endothelial Dysfunction: Potential Diagnostic Biomarkers and Therapeutic Targets. <i>Journal of Clinical Medicine</i> , 2020, 9, 1995.	2.4	79
14	Comparing different nanofat procedures on scars: role of the stromal vascular fraction and its clinical implications. <i>Regenerative Medicine</i> , 2017, 12, 939-952.	1.7	78
15	Adipose-Derived Stem Cells in Bone Tissue Engineering: Useful Tools with New Applications. <i>Stem Cells International</i> , 2019, 2019, 1-18.	2.5	75
16	Wound Healing: In Vitro and In Vivo Evaluation of a Bio-Functionalized Scaffold Based on Hyaluronic Acid and Platelet-Rich Plasma in Chronic Ulcers. <i>Journal of Clinical Medicine</i> , 2019, 8, 1486.	2.4	70
17	Antioxidants and vascular health. <i>Life Sciences</i> , 2015, 143, 209-216.	4.3	65
18	Autologous Micrografts from Scalp Tissue: Trichoscopic and Long-Term Clinical Evaluation in Male and Female Androgenetic Alopecia. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	59

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19	Adult adipose-derived stem cells and breast cancer: a controversial relationship. SpringerPlus, 2014, 3, 345.	1.2	57
20	Propionyl-L-Carnitine Improves Postischemic Blood Flow Recovery and Arteriogenic Revascularization and Reduces Endothelial NADPH-Oxidase 4-Mediated Superoxide Production. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 426-435.	2.4	53
21	The Role of Breast Cancer Stem Cells as a Prognostic Marker and a Target to Improve the Efficacy of Breast Cancer Therapy. Cancers, 2019, 11, 1021.	3.7	52
22	Age-related increase of stem marker expression influences vascular smooth muscle cell properties. Atherosclerosis, 2012, 224, 51-57.	0.8	51
23	Adipose-Derived Stem Cells in Cancer Progression: New Perspectives and Opportunities. International Journal of Molecular Sciences, 2019, 20, 3296.	4.1	51
24	The Biomolecular Basis of Adipogenic Differentiation of Adipose-Derived Stem Cells. International Journal of Molecular Sciences, 2014, 15, 6517-6526.	4.1	50
25	Propionyl-L-Carnitine is Efficacious in Ulcerative Colitis Through its Action on the Immune Function and Microvasculature. Clinical and Translational Gastroenterology, 2014, 5, e55.	2.5	32
26	Limb Rescue: A New Autologous-Peripheral Blood Mononuclear Cells Technology in Critical Limb Ischemia and Chronic Ulcers. Tissue Engineering - Part C: Methods, 2015, 21, 423-435.	2.1	32
27	Mechanical and Controlled PRP Injections in Patients Affected by Androgenetic Alopecia. Journal of Visualized Experiments, 2018, , .	0.3	30
28	Adipose-derived stem cell-mediated paclitaxel delivery inhibits breast cancer growth. PLoS ONE, 2018, 13, e0203426.	2.5	30
29	Peroxiredoxin 6 Is a Key Antioxidant Enzyme in Modulating the Link between Glycemic and Lipogenic Metabolism. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	27
30	Endothelial Progenitor Cell-Derived Extracellular Vesicles: Potential Therapeutic Application in Tissue Repair and Regeneration. International Journal of Molecular Sciences, 2021, 22, 6375.	4.1	27
31	Antioxidant Treatment Prevents Serum Deprivation- and TNF- α -Induced Endothelial Dysfunction through the Inhibition of NADPH Oxidase 4 and the Restoration of β^2 -Oxidation. Journal of Vascular Research, 2014, 51, 327-337.	1.4	26
32	Adipose Tissue-Derived Stem Cell Therapy for Post-Surgical Breast Reconstruction - More Light than Shadows. Advances in Clinical and Experimental Medicine, 2015, 24, 545-548.	1.4	23
33	High Insulin-Induced Down-Regulation of Erk1/2/FGFR1 Signaling Is Required for Oxidative Stress-Mediated Apoptosis of Adipose-Derived Stem Cells. Journal of Cellular Physiology, 2014, 229, 2077-2087.	4.1	21
34	Prdx6 Plays a Main Role in the Crosstalk between Aging and Metabolic Sarcopenia. Antioxidants, 2020, 9, 329.	5.1	21
35	Propionyl-L-Carnitine Enhances Wound Healing and Counteracts Microvascular Endothelial Cell Dysfunction. PLoS ONE, 2015, 10, e0140697.	2.5	19
36	Metal Free Graphene Oxide (GO) Nanosheets and Pristine-Single Wall Carbon Nanotubes (p-SWCNTs) Biocompatibility Investigation: A Comparative Study in Different Human Cell Lines. International Journal of Molecular Sciences, 2018, 19, 1316.	4.1	17

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37	Vasculogenic Chronic Ulcer: Tissue Regeneration with an Innovative Dermal Substitute. <i>Journal of Clinical Medicine</i> , 2019, 8, 525.	2.4	17
38	Clusterin exerts a cytoprotective and antioxidant effect in human osteoarthritic cartilage. <i>Aging</i> , 2020, 12, 10129-10146.	3.1	16
39	Flt-1 expression influences apoptotic susceptibility of vascular smooth muscle cells through the NF- κ B/IAP-1 pathway. <i>Cardiovascular Research</i> , 2010, 85, 214-223.	3.8	15
40	Adipose-derived stem cells in cartilage regeneration: current perspectives. <i>Regenerative Medicine</i> , 2016, 11, 693-703.	1.7	15
41	Stem cell marker expression, proliferation and apoptosis of vascular smooth muscle cells. <i>Cell Cycle</i> , 2008, 7, 3889-3897.	2.6	13
42	CRBP-1 expression in ovarian cancer: a potential therapeutic target. <i>Anticancer Research</i> , 2014, 34, 3303-12.	1.1	13
43	Specific miRNA and Gene Deregulation Characterize the Increased Angiogenic Remodeling of Thoracic Aneurysmatic Aortopathy in Marfan Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6886.	4.1	12
44	Mesenchymal Stem Cells in Adipose Tissue and Extracellular Vesicles in Ovarian Cancer Patients: A Bridge toward Metastatic Diffusion or a New Therapeutic Opportunity?. <i>Cells</i> , 2021, 10, 2117.	4.1	12
45	Extracellular Vesicles and Cancer Stem Cells in Tumor Progression: New Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10572.	4.1	12
46	Volatile compounds emission from teratogenic human pluripotent stem cells observed during their differentiation in vivo. <i>Scientific Reports</i> , 2018, 8, 11056.	3.3	10
47	Biological acellular pericardial mesh regulated tissue integration and remodeling in a rat model of breast prosthetic implantation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 577-590.	3.4	7
48	Silver Sulfadiazine Eradicates Antibiotic-Tolerant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> Biofilms in Patients with Infected Diabetic Foot Ulcers. <i>Journal of Clinical Medicine</i> , 2020, 9, 3807.	2.4	7
49	Cellular retinoic acid binding protein-II expression and its potential role in skin aging. <i>Aging</i> , 2019, 11, 1619-1632.	3.1	7
50	Biomechanical properties and histomorphometric features of aortic tissue in patients with or without bicuspid aortic valve. <i>Journal of Thoracic Disease</i> , 2020, 12, 2304-2316.	1.4	5
51	Peroxiredoxin 6 Modulates Insulin Secretion and Beta Cell Death via a Mitochondrial Dynamic Network. <i>Frontiers in Endocrinology</i> , 2022, 13, 842575.	3.5	4
52	Effects of Simulated Microgravity on Wild Type and Marfan hiPSCs-Derived Embryoid Bodies. <i>Cellular and Molecular Bioengineering</i> , 2021, 14, 613-626.	2.1	3
53	CD146 expression regulates osteochondrogenic differentiation of human adipose-derived stem cells. <i>Journal of Cellular Physiology</i> , 2021, , .	4.1	3
54	264-OR: Treatment with Human Placental Lactogen (hPL-A) Improves Glucose Homeostasis One Year after Pancreatic Islets Transplantation in Mice Anterior Eye Chamber. <i>Diabetes</i> , 2019, 68, .	0.6	0