

Mirco GaliÃ

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,128
citations

257101

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288905

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docs citations

42
times ranked

4264
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Treatment of Radiotherapy Tissue Damage by Lipoaspirate Transplant: A Healing Process Mediated by Adipose-Derived Adult Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1409-1422.	0.7	1,060
2	Adipose-Derived Mesenchymal Stem Cells Ameliorate Chronic Experimental Autoimmune Encephalomyelitis. <i>Stem Cells</i> , 2009, 27, 2624-2635.	1.4	370
3	Induction of neural-like differentiation in human mesenchymal stem cells derived from bone marrow, fat, spleen and thymus. <i>Bone</i> , 2007, 40, 382-390.	1.4	216
4	Neuronal Differentiation Potential of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2008, 17, 909-916.	1.1	205
5	Determining the Oncological Risk of Autologous Lipoaspirate Grafting for Post-Mastectomy Breast Reconstruction. <i>Aesthetic Plastic Surgery</i> , 2010, 34, 475-480.	0.5	158
6	Mesenchymal stem cells share molecular signature with mesenchymal tumor cells and favor early tumor growth in syngeneic mice. <i>Oncogene</i> , 2008, 27, 2542-2551.	2.6	114
7	Stem molecular signature of adipose-derived stromal cells. <i>Experimental Cell Research</i> , 2008, 314, 603-615.	1.2	109
8	Obesity and Inflammation: Evidence for an Elementary Lesion. <i>Pediatrics</i> , 2006, 117, 220-223.	1.0	100
9	The Role of Nrf2 in the Antioxidant Cellular Response to Medical Ozone Exposure. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4009.	1.8	76
10	Pilocarpine-Induced Status Epilepticus in Rats Involves Ischemic and Excitotoxic Mechanisms. <i>PLoS ONE</i> , 2007, 2, e1105.	1.1	62
11	Mammary carcinoma provides highly tumorigenic and invasive reactive stromal cells. <i>Carcinogenesis</i> , 2005, 26, 1868-1878.	1.3	51
12	Enhanced insulin sensitivity in skeletal muscle and liver by physiological overexpression of SIRT6. <i>Molecular Metabolism</i> , 2015, 4, 846-856.	3.0	47
13	RAS as Supporting Actor in Breast Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1199.	1.3	46
14	SIRT6 Suppresses Cancer Stem-like Capacity in Tumors with PI3K Activation Independently of Its Deacetylase Activity. <i>Cell Reports</i> , 2017, 18, 1858-1868.	2.9	45
15	Mild ozonisation activates antioxidant cell response by the Keap1/Nrf2 dependent pathway. <i>Free Radical Biology and Medicine</i> , 2018, 124, 114-121.	1.3	43
16	Diet-Induced Unresolved ER Stress Hinders KRAS-Driven Lung Tumorigenesis. <i>Cell Metabolism</i> , 2015, 21, 117-125.	7.2	35
17	The ACSL3-LPIAT1 signaling drives prostaglandin synthesis in non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 2948-2960.	2.6	35
18	Mesenchymal/Stromal Gene Expression Signature Relates to Basal-Like Breast Cancers, Identifies Bone Metastasis and Predicts Resistance to Therapies. <i>PLoS ONE</i> , 2010, 5, e14131.	1.1	32

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19	Tumor Vessel Compression Hinders Perfusion of Ultrasonographic Contrast Agents. <i>Neoplasia</i> , 2005, 7, 528-536.	2.3	29
20	Comparison of Different Centrifugation Protocols for the Best Yield of Adipose-Derived Stromal Cells from Lipoaspirates. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 233e-234e.	0.7	29
21	p130Cas promotes invasiveness of three-dimensional ErbB2-transformed mammary acinar structures by enhanced activation of mTOR/p70S6K and Rac1. <i>European Journal of Cell Biology</i> , 2011, 90, 237-248.	1.6	29
22	ACSL3â€“PAI-1 signaling axis mediates tumor-stroma cross-talk promoting pancreatic cancer progression. <i>Science Advances</i> , 2020, 6, .	4.7	27
23	Epithelial and Mesenchymal Tumor Compartments Exhibit In Vivo Complementary Patterns of Vascular Perfusion and Glucose Metabolism. <i>Neoplasia</i> , 2007, 9, 900-908.	2.3	24
24	p130Cas/Cyclooxygenase-2 axis in the control of mesenchymal plasticity of breast cancer cells. <i>Breast Cancer Research</i> , 2012, 14, R137.	2.2	24
25	Effects of mild ozonisation on gene expression and nuclear domains organization in vitro. <i>Toxicology in Vitro</i> , 2017, 44, 100-110.	1.1	24
26	Tumor microvasculature observed using different contrast agents: a comparison between Gd-DTPA-Albumin and B-22956/1 in an experimental model of mammary carcinoma. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2008, 21, 169-176.	1.1	15
27	Light Entraines Diurnal Changes in Insulin Sensitivity of Skeletal Muscle via Ventromedial Hypothalamic Neurons. <i>Cell Reports</i> , 2019, 27, 2385-2398.e3.	2.9	15
28	Diagnosis of sudden cardiac death due to early myocardial ischemia: An ultrastructural and immunohistochemical study. <i>European Journal of Histochemistry</i> , 2018, 62, 2866.	0.6	13
29	In vivo mapping of spontaneous mammary tumors in transgenic mice using MRI and ultrasonography. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 570-579.	1.9	12
30	Ozone Activates the Nrf2 Pathway and Improves Preservation of Explanted Adipose Tissue In Vitro. <i>Antioxidants</i> , 2020, 9, 989.	2.2	12
31	Cancer-associated stroma affects FDG uptake in experimental carcinomas. Implications for FDG-PET delineation of radiotherapy target. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 616-623.	3.3	11
32	Immunohistochemical Localization of Cystic Fibrosis Transmembrane Regulator and Clara Cell Secretory Protein in Taste Receptor Cells of Rat Circumvallate Papillae. <i>Chemical Senses</i> , 2008, 33, 231-241.	1.1	10
33	Theranostic Role of ³² P-ATP as Radiopharmaceutical for the Induction of Massive Cell Death within Avascular Tumor Core. <i>Theranostics</i> , 2017, 7, 4399-4409.	4.6	9
34	Low Ozone Concentrations Differentially Affect the Structural and Functional Features of Non-Activated and Activated Fibroblasts In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10133.	1.8	8
35	The transcriptional profile of adipose-derived stromal cells (ASC) mirrors the whitening of adipose tissue with age. <i>European Journal of Cell Biology</i> , 2022, 101, 151206.	1.6	7
36	Inhibition of tyrosine kinase receptors by SU6668 promotes abnormal stromal development at the periphery of carcinomas. <i>British Journal of Cancer</i> , 2009, 100, 1575-1580.	2.9	6

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37	Washout of small molecular contrast agent in carcinoma-derived experimental tumors. <i>Microvascular Research</i> , 2009, 78, 370-378.	1.1	6
38	Interferon regulatory factor 7 impairs cellular metabolism with age in adipose-derived stromal cells. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	5
39	Low Ozone Concentrations Affect the Structural and Functional Features of Jurkat T Cells. <i>Processes</i> , 2021, 9, 1030.	1.3	5
40	Contouring Carcinomas by FDG-PET: Is the Role of Tumor Biology Underestimated?: In Regard to MacManus et al. (<i>Int J Radiat Oncol Biol Phys</i> 2008;71:2â€“4). <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 303-304.	0.4	2
41	Therapeutic Healing of Radiolesions by Autologous Lipoaspirate Transplant: A Process Mediated by Adipose-Derived Adult Stem Cells. , 2008, , 49-63.		2
42	Editorial: The Roles of Oncogenic Phosphatase/Kinase in Tumors. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 878868.	1.8	0