Gianluca Storci

List of Publications by Year
in descending order

45 papers	3,107 citations	172457 29 h-index	233421 45 g-index
45 all docs	45 docs citations	45 times ranked	5839 citing authors

#	Article	IF	Citations
1	Senescent macrophages in the human adipose tissue as a source of inflammaging. GeroScience, 2022, 44, 1941-1960.	4.6	25
2	Response to: Letter to the Editor on â€œBonafÃ¨ M, Prattichizzo F, Giuliani A, Storci G, Sabbatinelli J, Olivieri F. Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. Cytokine Growth Factor Revâ€•by Eugenia Quiros-Roldan, Giorgio Biasiotto and Isabella Zanella. Cytokine and Growth Factor Reviews, 2021, 58, 141-143.	7.2	9
3	The role of extracellular DNA in COVID-19: Clues from inflamm-aging. Ageing Research Reviews, 2021, 66, 101234.	10.9	16
4	TP53 drives abscopal effect by secretion of senescence-associated molecular signals in non-small cell lung cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 89.	8.6	18
5	Interleukinâ€6 neutralization ameliorates symptoms in prematurely aged mice. Aging Cell, 2021, 20, e13285.	6.7	34
6	Ribosomal DNA instability: An evolutionary conserved fuel for inflammaging. Ageing Research Reviews, 2020, 58, 101018.	10.9	18
7	Leukocyte-mimicking nanovesicles for effective doxorubicin delivery to treat breast cancer and melanoma. Biomaterials Science, 2020, 8, 333-341.	5.4	59
8	Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. Cytokine and Growth Factor Reviews, 2020, 53, 33-37.	7.2	146
9	Small extracellular vesicles deliver miRâ€21 and miRâ€217 as proâ€senescence effectors to endothelial cells. Journal of Extracellular Vesicles, 2020, 9, 1725285.	12.2	104
10	Aging and Caloric Restriction Modulate the DNA Methylation Profile of the Ribosomal RNA Locus in Human and Rat Liver. Nutrients, 2020, 12, 277.	4.1	12
11	HPV DNA Associates With Breast Cancer Malignancy and It Is Transferred to Breast Cancer Stromal Cells by Extracellular Vesicles. Frontiers in Oncology, 2019, 9, 860.	2.8	30
12	NMR-Based Metabolomic Approach Tracks Potential Serum Biomarkers of Disease Progression in Patients with Type 2 Diabetes Mellitus. Journal of Clinical Medicine, 2019, 8, 720.	2.4	52
13	The telomere world and aging: Analytical challenges and future perspectives. Ageing Research Reviews, 2019, 50, 27-42.	10.9	57
14	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNAseH2 in cells from centenarians. Cell Death and Differentiation, 2019, 26, 1845-1858.	11.2	37
15	Intrabone transplant provides full stemness of cord blood stem cells with fast hematopoietic recovery and low GVHD rate: results from a prospective study. Bone Marrow Transplantation, 2019, 54, 717-725.	2.4	16
16	Inflammaging 2018: An update and a model. Seminars in Immunology, 2018, 40, 1-5.	5.6	76
17	Electrospun Patch Functionalized with Nanoparticles Allows for Spatiotemporal Release of VEGF and PDGF-BB Promoting In Vivo Neovascularization. ACS Applied Materials & Interfaces, 2018, 10, 44344-44353.	8.0	25
18	Changes in the biochemical taste of cytoplasmic and cell-free DNA are major fuels for inflamm-aging. Seminars in Immunology, 2018, 40, 6-16.	5.6	22

#	Article	IF	Citations
19	Age-related M1/M2 phenotype changes in circulating monocytes from healthy/unhealthy individuals. Aging, 2018, 10, 1268-1280.	3.1	48
20	Convergent adaptation of cellular machineries in the evolution of large body masses and long life spans. Biogerontology, 2017, 18, 485-497.	3.9	8
21	Glutathione transferase-A2 S112T polymorphism predicts survival, transplant-related mortality, busulfan and bilirubin blood levels after allogeneic stem cell transplantation. Haematologica, 2014, 99, 172-179.	3.5	31
22	PPARÎ³ and RXR Ligands Disrupt the Inflammatory Cross-talk in the Hypoxic Breast Cancer Stem Cells Niche. Journal of Cellular Physiology, 2014, 229, 1595-1606.	4.1	49
23	Centenarian lamins: rapamycin targets in longevity. Journal of Cell Science, 2013, 127, 147-57.	2.0	63
24	Slug/Î²-Cateninâ€"Dependent Proinflammatory Phenotype in Hypoxic Breast Cancer Stem Cells. American Journal of Pathology, 2013, 183, 1688-1697.	3.8	18
25	Peroxisome Proliferator Activated Receptor-Î±/Hypoxia Inducible Factor-1Î± Interplay Sustains Carbonic Anhydrase IX and Apoliprotein E Expression in Breast Cancer Stem Cells. PLoS ONE, 2013, 8, e54968.	2.5	35
26	Beta-Catenin/HuR Post-Transcriptional Machinery Governs Cancer Stem Cell Features in Response to Hypoxia. PLoS ONE, 2013, 8, e80742.	2.5	24
27	The decrease of cell membrane fluidity by the non-steroidal anti-inflammatory drug Licofelone inhibits epidermal growth factor receptor signalling and triggers apoptosis in HCA-7 colon cancer cells. Cancer Letters, 2012, 321, 187-194.	7.2	34
28	Nuclear receptors agonists exert opposing effects on the inflammation dependent survival of breast cancer stem cells. Cell Death and Differentiation, 2012, 19, 1208-1219.	11.2	61
29	Inflammâ€aging of the stem cell niche: Breast cancer as a paradigmatic example. BioEssays, 2012, 34, 40-49.	2.5	78
30	TNFalpha upâ€regulates SLUG via the NFâ€kappaB/HIF1alpha axis, which imparts breast cancer cells with a stem cellâ€like phenotype. Journal of Cellular Physiology, 2010, 225, 682-691.	4.1	164
31	Novel Dyskerin-Mediated Mechanism of p53 Inactivation through Defective mRNA Translation. Cancer Research, 2010, 70, 4767-4777.	0.9	95
32	Epigenetic control of the basal-like gene expression profile via Interleukin-6 in breast cancer cells. Molecular Cancer, 2010, 9, 300.	19.2	58
33	Isolation of stem/progenitor cells from normal lung tissue of adult humans. Cell Proliferation, 2009, 42, 298-308.	5.3	41
34	Fibroblasts Isolated from Common Sites of Breast Cancer Metastasis Enhance Cancer Cell Growth Rates and Invasiveness in an Interleukin-6â€"Dependent Manner. Cancer Research, 2008, 68, 9087-9095.	0.9	210
35	Role of p53 Codon 72 Arginine Allele in Cell Survival in vitro and in the Clinical Outcome of Patients with Advanced Breast Cancer. Tumor Biology, 2008, 29, 145-151.	1.8	19
36	The p53 codon 72 proline allele is endowed with enhanced cell-death inducing potential in cancer cells exposed to hypoxia. British Journal of Cancer, 2007, 96, 1302-1308.	6.4	23

#	Article	IF	Citations
37	p66Shc/Notch-3 Interplay Controls Self-Renewal and Hypoxia Survival in Human Stem/Progenitor Cells of the Mammary Gland Expanded In Vitro as Mammospheres. Stem Cells, 2007, 25, 807-815.	3.2	171
38	Thoracic Aortas from Multiorgan Donors Are Suitable for Obtaining Resident Angiogenic Mesenchymal Stromal Cells. Stem Cells, 2007, 25, 1627-1634.	3.2	119
39	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. Journal of Clinical Investigation, 2007, 117, 3988-4002.	8.2	682
40	p53 Codon 72 Alleles Influence the Response to Anticancer Drugs in Cells from Aged People by Regulating the Cell Cycle Inhibitor p21WAF1. Cell Cycle, 2005, 4, 1264-1271.	2.6	50
41	The different apoptotic potential of the p53 codon 72 alleles increases with age and modulates in vivo ischaemia-induced cell death. Cell Death and Differentiation, 2004, 11, 962-973.	11.2	84
42	Apoptosis-resistant phenotype in HL-60-derived cells HCW-2 is related to changes in expression of stress-induced proteins that impact on redox status and mitochondrial metabolism. Cell Death and Differentiation, 2003, 10, 163-174.	11.2	26
43	Retention of the p53 codon 72 arginine allele is associated with a reduction of disease-free and overall survival in arginine/proline heterozygous breast cancer patients. Clinical Cancer Research, 2003, 9, 4860-4.	7.0	55
44	p53 codon 72 genotype affects apoptosis by cytosine arabinoside in blood leukocytes. Biochemical and Biophysical Research Communications, 2002, 299, 539-541.	2.1	38
45	What studies on human longevity tell us about the risk for cancer in the oldest old: data and hypotheses on the genetics and immunology of centenarians. Experimental Gerontology, 2002, 37, 1263-1271.	2.8	67