

Gianluca Storci

List of Publications by Year in descending order

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Version: 2024-02-01

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	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. <i>Journal of Clinical Investigation</i> , 2007, 117, 3988-4002.	8.2	682
2	Fibroblasts Isolated from Common Sites of Breast Cancer Metastasis Enhance Cancer Cell Growth Rates and Invasiveness in an Interleukin-6-Dependent Manner. <i>Cancer Research</i> , 2008, 68, 9087-9095.	0.9	210
3	p66Shc/Notch-3 Interplay Controls Self-Renewal and Hypoxia Survival in Human Stem/Progenitor Cells of the Mammary Gland Expanded In Vitro as Mammospheres. <i>Stem Cells</i> , 2007, 25, 807-815.	3.2	171
4	TNFalpha up-regulates SLUG via the NF-kappaB/HIF1alpha axis, which imparts breast cancer cells with a stem cell-like phenotype. <i>Journal of Cellular Physiology</i> , 2010, 225, 682-691.	4.1	164
5	Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. <i>Cytokine and Growth Factor Reviews</i> , 2020, 53, 33-37.	7.2	146
6	Thoracic Aortas from Multiorgan Donors Are Suitable for Obtaining Resident Angiogenic Mesenchymal Stromal Cells. <i>Stem Cells</i> , 2007, 25, 1627-1634.	3.2	119
7	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1725285.	12.2	104
8	Novel Dyskerin-Mediated Mechanism of p53 Inactivation through Defective mRNA Translation. <i>Cancer Research</i> , 2010, 70, 4767-4777.	0.9	95
9	The different apoptotic potential of the p53 codon 72 alleles increases with age and modulates in vivo ischaemia-induced cell death. <i>Cell Death and Differentiation</i> , 2004, 11, 962-973.	11.2	84
10	Inflamm-aging of the stem cell niche: Breast cancer as a paradigmatic example. <i>BioEssays</i> , 2012, 34, 40-49.	2.5	78
11	Inflammaging 2018: An update and a model. <i>Seminars in Immunology</i> , 2018, 40, 1-5.	5.6	76
12	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. <i>Experimental Gerontology</i> , 2002, 37, 1263-1271.	2.8	67
13	Centenarian lamins: rapamycin targets in longevity. <i>Journal of Cell Science</i> , 2013, 127, 147-57.	2.0	63
14	Nuclear receptors agonists exert opposing effects on the inflammation dependent survival of breast cancer stem cells. <i>Cell Death and Differentiation</i> , 2012, 19, 1208-1219.	11.2	61
15	Leukocyte-mimicking nanovesicles for effective doxorubicin delivery to treat breast cancer and melanoma. <i>Biomaterials Science</i> , 2020, 8, 333-341.	5.4	59
16	Epigenetic control of the basal-like gene expression profile via Interleukin-6 in breast cancer cells. <i>Molecular Cancer</i> , 2010, 9, 300.	19.2	58
17	The telomere world and aging: Analytical challenges and future perspectives. <i>Ageing Research Reviews</i> , 2019, 50, 27-42.	10.9	57
18	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. <i>Clinical Cancer Research</i> , 2003, 9, 4860-4.	7.0	55

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19	NMR-Based Metabolomic Approach Tracks Potential Serum Biomarkers of Disease Progression in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2019, 8, 720.	2.4	52
20	p53 Codon 72 Alleles Influence the Response to Anticancer Drugs in Cells from Aged People by Regulating the Cell Cycle Inhibitor p21WAF1. <i>Cell Cycle</i> , 2005, 4, 1264-1271.	2.6	50
21	PPAR β and RXR Ligands Disrupt the Inflammatory Cross-talk in the Hypoxic Breast Cancer Stem Cells Niche. <i>Journal of Cellular Physiology</i> , 2014, 229, 1595-1606.	4.1	49
22	Age-related M1/M2 phenotype changes in circulating monocytes from healthy/unhealthy individuals. <i>Aging</i> , 2018, 10, 1268-1280.	3.1	48
23	Isolation of stem/progenitor cells from normal lung tissue of adult humans. <i>Cell Proliferation</i> , 2009, 42, 298-308.	5.3	41
24	p53 codon 72 genotype affects apoptosis by cytosine arabinoside in blood leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 539-541.	2.1	38
25	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNaseH2 in cells from centenarians. <i>Cell Death and Differentiation</i> , 2019, 26, 1845-1858.	11.2	37
26	Peroxisome Proliferator Activated Receptor- α /Hypoxia Inducible Factor-1 α Interplay Sustains Carbonic Anhydrase IX and Apolipoprotein E Expression in Breast Cancer Stem Cells. <i>PLoS ONE</i> , 2013, 8, e54968.	2.5	35
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. <i>Cancer Letters</i> , 2012, 321, 187-194.	7.2	34
28	Interleukin-6 neutralization ameliorates symptoms in prematurely aged mice. <i>Aging Cell</i> , 2021, 20, e13285.	6.7	34
29	Glutathione transferase-A2 S112T polymorphism predicts survival, transplant-related mortality, busulfan and bilirubin blood levels after allogeneic stem cell transplantation. <i>Haematologica</i> , 2014, 99, 172-179.	3.5	31
30	HPV DNA Associates With Breast Cancer Malignancy and It Is Transferred to Breast Cancer Stromal Cells by Extracellular Vesicles. <i>Frontiers in Oncology</i> , 2019, 9, 860.	2.8	30
31	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. <i>Cell Death and Differentiation</i> , 2003, 10, 163-174.	11.2	26
32	Electrospun Patch Functionalized with Nanoparticles Allows for Spatiotemporal Release of VEGF and PDGF-BB Promoting In Vivo Neovascularization. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 44344-44353.	8.0	25
33	Senescent macrophages in the human adipose tissue as a source of inflammaging. <i>GeroScience</i> , 2022, 44, 1941-1960.	4.6	25
34	Beta-Catenin/HuR Post-Transcriptional Machinery Governs Cancer Stem Cell Features in Response to Hypoxia. <i>PLoS ONE</i> , 2013, 8, e80742.	2.5	24
35	The p53 codon 72 proline allele is endowed with enhanced cell-death inducing potential in cancer cells exposed to hypoxia. <i>British Journal of Cancer</i> , 2007, 96, 1302-1308.	6.4	23
36	Changes in the biochemical taste of cytoplasmic and cell-free DNA are major fuels for inflamm-aging. <i>Seminars in Immunology</i> , 2018, 40, 6-16.	5.6	22

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37	Role of p53 Codon 72 Arginine Allele in Cell Survival in vitro and in the Clinical Outcome of Patients with Advanced Breast Cancer. <i>Tumor Biology</i> , 2008, 29, 145-151.	1.8	19
38	Slug/ β 2-Catenin-Dependent Proinflammatory Phenotype in Hypoxic Breast Cancer Stem Cells. <i>American Journal of Pathology</i> , 2013, 183, 1688-1697.	3.8	18
39	Ribosomal DNA instability: An evolutionary conserved fuel for inflammaging. <i>Ageing Research Reviews</i> , 2020, 58, 101018.	10.9	18
40	TP53 drives abscopal effect by secretion of senescence-associated molecular signals in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 89.	8.6	18
41	Intrabone transplant provides full stemness of cord blood stem cells with fast hematopoietic recovery and low GVHD rate: results from a prospective study. <i>Bone Marrow Transplantation</i> , 2019, 54, 717-725.	2.4	16
42	The role of extracellular DNA in COVID-19: Clues from inflamm-aging. <i>Ageing Research Reviews</i> , 2021, 66, 101234.	10.9	16
43	Aging and Caloric Restriction Modulate the DNA Methylation Profile of the Ribosomal RNA Locus in Human and Rat Liver. <i>Nutrients</i> , 2020, 12, 277.	4.1	12
44	Response to: Letter to the Editor on "Bonafant 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. <i>Cytokine Growth Factor Reviews</i> " by Eugenia Quiros-Roldan, Giorgio Biasiotto and Isabella Zanella. <i>Cytokine and Growth Factor Reviews</i> , 2021, 58, 141-143.	7.2	9
45	Convergent adaptation of cellular machineries in the evolution of large body masses and long life spans. <i>Biogerontology</i> , 2017, 18, 485-497.	3.9	8