

Raffaella Di Micco

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,244
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

6900
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogene-induced senescence is a DNA damage response triggered by DNA hyper-replication. <i>Nature</i> , 2006, 444, 638-642.	27.8	1,576
2	Cellular senescence in ageing: from mechanisms to therapeutic opportunities. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 75-95.	37.0	812
3	miR-30b/30d Regulation of GalNAc Transferases Enhances Invasion and Immunosuppression during Metastasis. <i>Cancer Cell</i> , 2011, 20, 104-118.	16.8	314
4	Interplay between oncogene-induced DNA damage response and heterochromatin in senescence and cancer. <i>Nature Cell Biology</i> , 2011, 13, 292-302.	10.3	294
5	Precise Gene Editing Preserves Hematopoietic Stem Cell Function following Transient p53-Mediated DNA Damage Response. <i>Cell Stem Cell</i> , 2019, 24, 551-565.e8.	11.1	237
6	Oncogene-induced telomere dysfunction enforces cellular senescence in human cancer precursor lesions. <i>EMBO Journal</i> , 2012, 31, 2839-2851.	7.8	200
7	Crosstalk between chromatin state and DNA damage response in cellular senescence and cancer. <i>Nature Reviews Cancer</i> , 2012, 12, 709-720.	28.4	181
8	Control of Embryonic Stem Cell Identity by BRD4-Dependent Transcriptional Elongation of Super-Enhancer-Associated Pluripotency Genes. <i>Cell Reports</i> , 2014, 9, 234-247.	6.4	181
9	An early senescence state in aged mesenchymal stromal cells contributes to hematopoietic stem and progenitor cell clonogenic impairment through the activation of a pro-inflammatory program. <i>Aging Cell</i> , 2019, 18, e12933.	6.7	114
10	Harnessing BET Inhibitor Sensitivity Reveals AMIGO2 as a Melanoma Survival Gene. <i>Molecular Cell</i> , 2017, 68, 731-744.e9.	9.7	90
11	DNA damage response activation in mouse embryonic fibroblasts undergoing replicative senescence and following spontaneous immortalization. <i>Cell Cycle</i> , 2008, 7, 3601-3606.	2.6	76
12	Breaking news: high-speed race ends in arrest – how oncogenes induce senescence. <i>Trends in Cell Biology</i> , 2007, 17, 529-536.	7.9	73
13	DNA damage contributes to neurotoxic inflammation in Aicardi-Goutières syndrome astrocytes. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	35
14	Oncogene-induced senescence in hematopoietic progenitors features myeloid restricted hematopoiesis, chronic inflammation and histiocytosis. <i>Nature Communications</i> , 2021, 12, 4559.	12.8	17
15	Premature Senescence and Increased Oxidative Stress in the Thymus of Down Syndrome Patients. <i>Frontiers in Immunology</i> , 2021, 12, 669893.	4.8	15
16	p53 activation: a checkpoint for precision genome editing?. <i>Genome Medicine</i> , 2018, 10, 66.	8.2	11
17	Follicular helper T cell signature of replicative exhaustion, apoptosis, and senescence in common variable immunodeficiency. <i>European Journal of Immunology</i> , 2022, 52, 1171-1189.	2.9	9
18	Sensing the Breaks: Cytosolic Chromatin in Senescence and Cancer. <i>Trends in Molecular Medicine</i> , 2017, 23, 1067-1070.	6.7	8

#	ARTICLE	IF	CITATIONS
19	De(bar)coding aged hematopoiesis in primates. <i>Blood</i> , 2018, 131, 1157-1159.	1.4	1