

Alessandra Mocali

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,681
citations

430874

18
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensitive spectrophotometric method for the determination of superoxide dismutase activity in tissue extracts. <i>Analytical Biochemistry</i> , 1986, 154, 536-541.	2.4	504
2	[18] Determination of superoxide dismutase activity by purely chemical system based on NAD(P)H oOxidation. <i>Methods in Enzymology</i> , 1990, 186, 209-220.	1.0	392
3	Protective Effects of Resveratrol Against Senescence-Associated Changes in Cultured Human Fibroblasts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 9-18.	3.6	68
4	Superoxide-driven NAD(P)H oxidation induced by EDTA-manganese complex and mercaptoethanol. <i>Chemico-Biological Interactions</i> , 1990, 76, 3-18.	4.0	48
5	Chronic Resveratrol Treatment Ameliorates Cell Adhesion and Mitigates the Inflammatory Phenotype in Senescent Human Fibroblasts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 371-381.	3.6	48
6	Altered Cholesterol Ester Cycle in Skin Fibroblasts from Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 829-841.	2.6	47
7	Accumulation of neutral lipids in peripheral blood mononuclear cells as a distinctive trait of Alzheimer patients and asymptomatic subjects at risk of disease. <i>BMC Medicine</i> , 2009, 7, 66.	5.5	43
8	Modulation of the Senescence-Associated Inflammatory Phenotype in Human Fibroblasts by Olive Phenols. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2275.	4.1	42
9	A two-phase olive mill by-product (pÅctÃ©) as a convenient source of phenolic compounds: Content, stability, and antiaging properties in cultured human fibroblasts. <i>Journal of Functional Foods</i> , 2018, 40, 751-759.	3.4	41
10	uPA/uPAR system activation drives a glycolytic phenotype in melanoma cells. <i>International Journal of Cancer</i> , 2017, 141, 1190-1200.	5.1	40
11	uPAR-expressing melanoma exosomes promote angiogenesis by VE-Cadherin, EGFR and uPAR overexpression and rise of ERK1,2 signaling in endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3057-3072.	5.4	38
12	Comparative levels of DNA breaks and sensitivity to oxidative stress in aged and senescent human fibroblasts: a distinctive pattern for centenarians. <i>Biogerontology</i> , 2003, 4, 97-104.	3.9	36
13	Induction, Effects, and Quantification of Sublethal Oxidative Stress by Hydrogen Peroxide on Cultured Human Fibroblasts. <i>Experimental Cell Research</i> , 1995, 216, 388-395.	2.6	34
14	Preparative enzymic synthesis and isolation of d-threo-2-pentulose 5-phosphate (d-xylulose) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	2.3	33
15	Chronic Resveratrol Treatment Inhibits MRC5 Fibroblast SASP-Related Protumoral Effects on Melanoma Cells. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1187-1195.	3.6	29
16	Premature induction of aging in sublethally H2O2-treated young MRC5 fibroblasts correlates with increased glutathione peroxidase levels and resistance to DNA breakage. <i>Mechanisms of Ageing and Development</i> , 1998, 105, 137-150.	4.6	28
17	Cysteine proteinases are responsible for characteristic transketolase alterations in Alzheimer fibroblasts. , 1997, 172, 63-68.		24
18	Enhanced proteolytic activities in cultured fibroblasts of Alzheimer patients are revealed by peculiar transketolase alterations. <i>Journal of the Neurological Sciences</i> , 1991, 105, 211-216.	0.6	20

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19	Occurrence of transketolase abnormalities in extracts of foreskin fibroblasts from patients with Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 396-401.	2.1	19
20	Altered Proteolysis in Fibroblasts of Alzheimer Patients with Predictive Implications for Subjects at Risk of Disease. <i>International Journal of Alzheimer's Disease</i> , 2014, 2014, 1-8.	2.0	18
21	The pro-healing effect of exendin-4 on wounds produced by abrasion in normoglycemic mice. <i>European Journal of Pharmacology</i> , 2015, 764, 346-352.	3.5	18
22	Transketolase from human leukocytes. Isolation, properties and induction of polyclonal antibodies. <i>FEBS Journal</i> , 1989, 180, 213-219.	0.2	17
23	A Cystatin-Based Affinity Procedure for the Isolation and Analysis of Papain-like Cysteine Proteinases from Tissue Extracts. <i>Analytical Biochemistry</i> , 2001, 289, 231-238.	2.4	16
24	Chronic Resveratrol Treatment Reduces the Pro-angiogenic Effect of Human Fibroblast Senescent-Associated Secretory Phenotype on Endothelial Colony-Forming Cells: The Role of IL8. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 625-633.	3.6	14
25	Oleuropein aglycone attenuates the pro-angiogenic phenotype of senescent fibroblasts: A functional study in endothelial cells. <i>Journal of Functional Foods</i> , 2019, 53, 219-226.	3.4	14
26	The Comet Assay Approach to Senescent Human Diploid Fibroblasts Identifies Different Phenotypes and Clarifies Relationships Among Nuclear Size, DNA Content, and DNA Damage. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 695-701.	3.6	10
27	Olive phenols preserve lamin B1 expression reducing cGAS/STING/NF κ B-mediated SASP in ionizing radiation-induced senescence. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2337-2350.	3.6	10
28	Characteristic Transketolase Alterations in Dermal Fibroblasts of Alzheimer Patients Are Modulated by Culture Conditions. <i>Experimental and Molecular Pathology</i> , 1994, 60, 140-146.	2.1	8
29	Serpin A1 and the modulation of type I collagen turnover: Effect of the C-terminal peptide 409-418 (SA1) in human dermal fibroblasts. <i>Cell Biology International</i> , 2018, 42, 1340-1348.	3.0	7
30	Inhibition of 37/67kDa Laminin-1 Receptor Restores APP Maturation and Reduces Amyloid- β in Human Skin Fibroblasts from Familial Alzheimer's Disease. <i>Journal of Personalized Medicine</i> , 2020, 10, 232.	2.5	6
31	Parvovirus B19 induces cellular senescence in human dermal fibroblasts: putative role in systemic sclerosis-associated fibrosis. <i>Rheumatology</i> , 2021, , .	1.9	5
32	Colon fibroblasts from Pirr rats (F344/N-Tac ¹ Apc ^{am1137}) exhibit a proliferative and inflammatory phenotype that could support early stages of colon carcinogenesis. <i>International Journal of Cancer</i> , 2022, 150, 362-373.	5.1	4
33	Altered cholesterol ester cycle in ex vivo skin fibroblasts from Alzheimer patients. <i>Nature Precedings</i> , 2008, , .	0.1	0
34	Cholesterol Esterification During Differentiation by Hexamethylene Bisacetamide of Friend Virus-Induced Erythrocytosis. <i>Nature Precedings</i> , 2010, , .	0.1	0