Maurizio Cardelli

List of Publications by Citations

61 papers	2,102 citations	26 h-index	45 g-index
64 ext. papers	2,361 ext. citations	4.6 avg, IF	4.23 L-index

#	Paper	IF	Citations
61	A gender-dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity. *European Journal of Immunology*, **2001**, 31, 2357-2361	6.1	262
60	Genes involved in immune response/inflammation, IGF1/insulin pathway and response to oxidative stress play a major role in the genetics of human longevity: the lesson of centenarians. *Mechanisms of Ageing and Development*, **2005**, 126, 351-61	5.6	175
59	Do men and women follow different trajectories to reach extreme longevity? Italian Multicenter Study on Centenarians (IMUSCE). *Aging Clinical and Experimental Research*, **2000**, 12, 77-84	4.8	99
58	The G/C915 polymorphism of transforming growth factor beta1 is associated with human longevity: a study in Italian centenarians. *Aging Cell*, **2004**, 3, 443-8	9.9	96
57	N-glycomic changes in serum proteins during human aging. *Rejuvenation Research*, **2007**, 10, 521-531a	2.6	94
56	Evidence for sub-haplogroup h5 of mitochondrial DNA as a risk factor for late onset Alzheimer's disease. *PLoS ONE*, **2010**, 5, e12037	3.7	87
55	The -174 C/G locus affects in vitro/in vivo IL-6 production during aging. *Experimental Gerontology*, **2002**, 37, 309-14	4.5	85
54	Novel -209A/G MT2A polymorphism in old patients with type 2 diabetes and atherosclerosis: relationship with inflammation (IL-6) and zinc. *Biogerontology*, **2005**, 6, 407-13	4.5	74
53	Leukocyte telomere shortening in elderly Type2DM patients with previous myocardial infarction. *Atherosclerosis*, **2009**, 206, 588-93	3.1	67
52	Polymorphisms in MT1a gene coding region are associated with longevity in Italian Central female population. *Biogerontology*, **2006**, 7, 357-65	4.5	66
51	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. *Journal of Extracellular Vesicles*, **2020**, 9, 1725285	16.4	63
50	The interleukin-6 -174 G>C promoter polymorphism is associated with a higher risk of death after an acute coronary syndrome in male elderly patients. *International Journal of Cardiology*, **2005**, 103, 266-71	3.2	61
49	Genetic analysis of Paraoxonase (PON1) locus reveals an increased frequency of Arg192 allele in centenarians. *European Journal of Human Genetics*, **2002**, 10, 292-6	5.3	56
48	The role of IL-1 gene cluster in longevity: a study in Italian population. *Mechanisms of Ageing and Development*, **2003**, 124, 533-8	5.6	53
47	Genes, ageing and longevity in humans: problems, advantages and perspectives. *Free Radical Research*, **2006**, 40, 1303-23	4	49
46	P53 codon 72 polymorphism and longevity: additional data on centenarians from continental Italy and Sardinia. *American Journal of Human Genetics*, **1999**, 65, 1782-5	11	45
45	An APOE haplotype associated with decreased ε4 expression increases the risk of late onset Alzheimer's disease. *Journal of Alzheimer's Disease*, **2011**, 24, 235-45	4.3	42

44	Inflammation, chronic obstructive pulmonary disease and aging. *Current Opinion in Pulmonary Medicine*, **2011**, 17 Suppl 1, S3-10	3	40
43	The epigenetic alterations of endogenous retroelements in aging. *Mechanisms of Ageing and Development*, **2018**, 174, 30-46	5.6	38
42	Inducers of Senescence, Toxic Compounds, and Senolytics: The Multiple Faces of Nrf2-Activating Phytochemicals in Cancer Adjuvant Therapy. *Mediators of Inflammation*, **2018**, 2018, 4159013	4.3	38
41	Genetic polymorphisms of inflammatory cytokines and myocardial infarction in the elderly. *Mechanisms of Ageing and Development*, **2006**, 127, 552-9	5.6	33
40	Tumor necrosis factor-alpha gene -308G>A polymorphism is associated with ST-elevation myocardial infarction and with high plasma levels of biochemical ischemia markers. *Coronary Artery Disease*, **2005**, 16, 489-93	1.4	33
39	Pleiotropic Effects of Tocotrienols and Quercetin on Cellular Senescence: Introducing the Perspective of Senolytic Effects of Phytochemicals. *Current Drug Targets*, **2016**, 17, 447-59	3	33
38	A genetic-demographic approach reveals male-specific association between survival and tumor necrosis factor (A/G)-308 polymorphism. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2008**, 63, 454-60	6.4	30
37	Paraoxonase 1: genetics and activities during aging. *Rejuvenation Research*, **2008**, 11, 113-27	2.6	29
36	A polymorphism of the YTHDF2 gene (1p35) located in an Alu-rich genomic domain is associated with human longevity. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2006**, 61, 547-56	6.4	26
35	In vitro IL-6 production by EBV-immortalized B lymphocytes from young and elderly people genotyped for -174 C/G polymorphism in IL-6 gene: a model to study the genetic basis of inflamm-aging. *Mechanisms of Ageing and Development*, **2003**, 124, 549-53	5.6	26
34	Paraoxonase activity and genotype predispose to successful aging. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2006**, 61, 541-6	6.4	25
33	Modulators of cellular senescence: mechanisms, promises, and challenges from in vitro studies with dietary bioactive compounds. *Nutrition Research*, **2014**, 34, 1017-35	4	24
32	Inflammation, aging, and cancer vaccines. *Biogerontology*, **2010**, 11, 615-26	4.5	22
31	A novel Zip2 Gln/Arg/Leu codon 2 polymorphism is associated with carotid artery disease in aging. *Rejuvenation Research*, **2008**, 11, 297-300	2.6	22
30	Increase of homozygosity in centenarians revealed by a new inter-Alu PCR technique. *Experimental Gerontology*, **2001**, 36, 1063-73	4.5	17
29	A review of pharmacogenetics of adverse drug reactions in elderly people. *Drug Safety*, **2012**, 35 Suppl 1, 3-20	5.1	16
28	Paraoxonase2 C311S polymorphism and low levels of HDL contribute to a higher mortality risk after acute myocardial infarction in elderly patients. *Molecular Genetics and Metabolism*, **2009**, 98, 314-8	3.7	15
27	Impact of Cellular Senescence in Aging and Cancer. *Current Pharmaceutical Design*, **2013**, 19, 1699-1709	3.3	14

26	Impact of cellular senescence in aging and cancer. *Current Pharmaceutical Design*, **2013**, 19, 1699-709	3.3	14
25	Telomere length and survival in primary cutaneous melanoma patients. *Scientific Reports*, **2018**, 8, 10947	4.9	11
24	A gender-dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity **2001**, 31, 2357		11
23	Effect of ZIP2 Gln/Arg/Leu (rs2234632) polymorphism on zinc homeostasis and inflammatory response following zinc supplementation. *BioFactors*, **2015**, 41, 414-23	6.1	10
22	The genomic and epigenomic evolutionary history of papillary renal cell carcinomas. *Nature Communications*, **2020**, 11, 3096	17.4	8
21	Alu PCR. *Methods in Molecular Biology*, **2011**, 687, 221-9	1.4	8
20	A novel mitochondrial DNA-like sequence insertion polymorphism in Intron I of the FOXO1A gene. *Gene*, **2004**, 327, 215-9	3.8	8
19	A New Robust Epigenetic Model for Forensic Age Prediction. *Journal of Forensic Sciences*, **2020**, 65, 1424-1431	1.8	7
18	Failure to replicate an association of rs5984894 SNP in the PCDH11X gene in a collection of 1,222 Alzheimer's disease affected patients. *Journal of Alzheimer's Disease*, **2010**, 21, 385-8	4.3	7
17	Anti-inflammatory Activity of Tocotrienols in Age-related Pathologies: A SASPected Involvement of Cellular Senescence. *Biological Procedures Online*, **2018**, 20, 22	8.3	7
16	Combination of biomarkers to predict mortality in elderly patients with myocardial infarction. *Mechanisms of Ageing and Development*, **2008**, 129, 231-7	5.6	6
15	Serum and tissue CTACK/CCL27 chemokine levels in early mycosis fungoides may be correlated with disease-free survival following treatment with interferon alfa and psoralen plus ultraviolet A therapy. *British Journal of Dermatology*, **2012**, 166, 948-52	4	5
14	Implications of impaired zinc homeostasis in diabetic cardiomyopathy and nephropathy. *BioFactors*, **2017**, 43, 770-784	6.1	5
13	Association of HERV-K and LINE-1 hypomethylation with reduced disease-free survival in melanoma patients. *Epigenomics*, **2020**, 12, 1689-1706	4.4	4
12	Measuring zinc in biological nanovesicles by multiple analytical approaches. *Journal of Trace Elements in Medicine and Biology*, **2018**, 48, 58-66	4.1	4
11	Good, Bad, Mobile Elements: Genome's Most Successful Parasites as Emerging Players in Cell and Organismal Aging. *Current Pharmaceutical Design*, **2013**, 19, 1739-1752	3.3	4
10	Paraoxonase-1 55 LL Genotype Is Associated with No ST-Elevation Myocardial Infarction and with High Levels of Myoglobin. *Journal of Lipids*, **2012**, 2012, 601796	2.7	4
9	Repeated DNA elements in planarians of the Dugesia gonocephala group (Platyhelminthes, Tricladida). *Hydrobiologia*, **1998**, 383, 139-146	2.4	4

8	Endogenous Retroelements in Cellular Senescence and Related Pathogenic Processes: Promising Drug Targets in Age-Related Diseases. *Current Drug Targets*, **2016**, 17, 416-27	3	4
7	Precision and accuracy of the new XPrecia Stride mobile coagulometer. *Thrombosis Research*, **2017**, 156, 51-53	8.2	3
6	Alu insertion profiling: array-based methods to detect Alu insertions in the human genome. *Genomics*, **2012**, 99, 340-6	4.3	3
5	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. *Nutrients*, **2019**, 11,	6.7	3
4	Recovery from mild Escherichia coli O157:H7 infection in young and aged C57BL/6 mice with intact flora estimated by fecal shedding, locomotor activity and grip strength. *Comparative Immunology, Microbiology and Infectious Diseases*, **2019**, 63, 1-9	2.6	3
3	Good, bad, mobile elements: genome's most successful "parasites" as emerging players in cell and organismal aging. *Current Pharmaceutical Design*, **2013**, 19, 1739-52	3.3	3
2	Zinc, Insulin and IGF-I Interplay in Aging. *Healthy Ageing and Longevity*, **2017**, 57-90	0.5	0
1	Application of Wavelet Packet Transform to detect genetic polymorphisms by the analysis of inter-Alu PCR patterns. *BMC Bioinformatics*, **2010**, 11, 593	3.6	