

Maurizio Cardelli

List of Publications by Year in descending order

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62
papers

2,612
citations

172207

29
h-index

189595

50
g-index

64
all docs

64
docs citations

64
times ranked

3745
citing authors

#	ARTICLE	IF	CITATIONS
1	A gender-dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity. <i>European Journal of Immunology</i> , 2001, 31, 2357-2361.	1.6	285
2	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. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 351-361.	2.2	193
3	Do men and women follow different trajectories to reach extreme longevity?. <i>Ageing Clinical and Experimental Research</i> , 2000, 12, 77-84.	1.4	138
4	Evidence for Sub-Haplogroup H5 of Mitochondrial DNA as a Risk Factor for Late Onset Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e12037.	1.1	117
5	The G/C915 polymorphism of transforming growth factor β 1 is associated with human longevity: a study in Italian centenarians. <i>Ageing Cell</i> , 2004, 3, 443-448.	3.0	112
6	N-Glycomic Changes in Serum Proteins During Human Aging. <i>Rejuvenation Research</i> , 2007, 10, 521-531a.	0.9	104
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.	5.5	104
8	The γ 174 C/G locus affects in vitro/in vivo IL-6 production during aging. <i>Experimental Gerontology</i> , 2002, 37, 309-314.	1.2	91
9	Novel -209A/G MT2A Polymorphism in Old Patients with Type 2 Diabetes and Atherosclerosis: Relationship with Inflammation (IL-6) and Zinc. <i>Biogerontology</i> , 2005, 6, 407-413.	2.0	81
10	Leukocyte telomere shortening in elderly Type2DM patients with previous myocardial infarction. <i>Atherosclerosis</i> , 2009, 206, 588-593.	0.4	81
11	Polymorphisms in MT1a gene coding region are associated with longevity in Italian Central female population. <i>Biogerontology</i> , 2006, 7, 357-365.	2.0	76
12	The epigenetic alterations of endogenous retroelements in aging. <i>Mechanisms of Ageing and Development</i> , 2018, 174, 30-46.	2.2	70
13	Genes, ageing and longevity in humans: Problems, advantages and perspectives. <i>Free Radical Research</i> , 2006, 40, 1303-1323.	1.5	66
14	The interleukin-6 γ 174 G>C promoter polymorphism is associated with a higher risk of death after an acute coronary syndrome in male elderly patients. <i>International Journal of Cardiology</i> , 2005, 103, 266-271.	0.8	64
15	Genetic analysis of Paraoxonase (PON1) locus reveals an increased frequency of Arg192 allele in centenarians. <i>European Journal of Human Genetics</i> , 2002, 10, 292-296.	1.4	63
16	The role of IL-1 gene cluster in longevity: a study in Italian population. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 533-538.	2.2	61
17	An APOE Haplotype Associated with Decreased β 4 Expression Increases the Risk of Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 235-245.	1.2	58
18	p53 Codon 72 Polymorphism and Longevity: Additional Data on Centenarians from Continental Italy and Sardinia. <i>American Journal of Human Genetics</i> , 1999, 65, 1782-1785.	2.6	53

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19	Inducers of Senescence, Toxic Compounds, and Senolytics: The Multiple Faces of Nrf2-Activating Phytochemicals in Cancer Adjuvant Therapy. <i>Mediators of Inflammation</i> , 2018, 2018, 1-32.	1.4	49
20	Inflammation, chronic obstructive pulmonary disease and aging. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, S3-S10.	1.2	47
21	Pleiotropic Effects of Tocotrienols and Quercetin on Cellular Senescence: Introducing the Perspective of Senolytic Effects of Phytochemicals. <i>Current Drug Targets</i> , 2016, 17, 447-459.	1.0	46
22	Tumor necrosis factor-alpha gene -308G>A polymorphism is associated with ST-elevation myocardial infarction and with high plasma levels of biochemical ischemia markers. <i>Coronary Artery Disease</i> , 2005, 16, 489-493.	0.3	38
23	Paraoxonase 1: Genetics and Activities During Aging. <i>Rejuvenation Research</i> , 2008, 11, 113-127.	0.9	38
24	Genetic polymorphisms of inflammatory cytokines and myocardial infarction in the elderly. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 552-559.	2.2	35
25	Paraoxonase Activity and Genotype Predispose to Successful Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 541-546.	1.7	34
26	A Review of Pharmacogenetics of Adverse Drug Reactions in Elderly People. <i>Drug Safety</i> , 2012, 35, 3-20.	1.4	33
27	A Polymorphism of the YTHDF2 Gene (1p35) Located in an Alu-Rich Genomic Domain Is Associated With Human Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 547-556.	1.7	32
28	Modulators of cellular senescence: mechanisms, promises, and challenges from in vitro studies with dietary bioactive compounds. <i>Nutrition Research</i> , 2014, 34, 1017-1035.	1.3	31
29	A Genetic-Demographic Approach Reveals Male-Specific Association Between Survival and Tumor Necrosis Factor (A/G)-308 Polymorphism. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 454-460.	1.7	30
30	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. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 549-553.	2.2	29
31	A Novel Zip2 Gln/Arg/Leu Codon 2 Polymorphism Is Associated with Carotid Artery Disease in Aging. <i>Rejuvenation Research</i> , 2008, 11, 297-300.	0.9	24
32	Inflammation, aging, and cancer vaccines. <i>Biogerontology</i> , 2010, 11, 615-626.	2.0	24
33	A New Robust Epigenetic Model for Forensic Age Prediction. <i>Journal of Forensic Sciences</i> , 2020, 65, 1424-1431.	0.9	24
34	Telomere length and survival in primary cutaneous melanoma patients. <i>Scientific Reports</i> , 2018, 8, 10947.	1.6	23
35	Increase of homozygosity in centenarians revealed by a new inter-Alu PCR technique. <i>Experimental Gerontology</i> , 2001, 36, 1063-1073.	1.2	19
36	Paraoxonase2 C311S polymorphism and low levels of HDL contribute to a higher mortality risk after acute myocardial infarction in elderly patients. <i>Molecular Genetics and Metabolism</i> , 2009, 98, 314-318.	0.5	19

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37	Effect of <sc>ZIP</sc>2 Gln/Arg/Leu (rs2234632) polymorphism on zinc homeostasis and inflammatory response following zinc supplementation. <i>BioFactors</i> , 2015, 41, 414-423.	2.6	19
38	The genomic and epigenomic evolutionary history of papillary renal cell carcinomas. <i>Nature Communications</i> , 2020, 11, 3096.	5.8	19
39	Impact of Cellular Senescence in Aging and Cancer. <i>Current Pharmaceutical Design</i> , 2013, 19, 1699-1709.	0.9	18
40	Impact of cellular senescence in aging and cancer. <i>Current Pharmaceutical Design</i> , 2013, 19, 1699-709.	0.9	15
41	Anti-inflammatory Activity of Tocotrienols in Age-related Pathologies: A SASpected Involvement of Cellular Senescence. <i>Biological Procedures Online</i> , 2018, 20, 22.	1.4	14
42	Implications of impaired zinc homeostasis in diabetic cardiomyopathy and nephropathy. <i>BioFactors</i> , 2017, 43, 770-784.	2.6	13
43	A genderâ€‘dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity. <i>European Journal of Immunology</i> , 2001, 31, 2357.	1.6	12
44	Failure to Replicate an Association of rs5984894 SNP in the PCDH11X Gene in a Collection of 1,222 Alzheimer's Disease Affected Patients. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 385-388.	1.2	11
45	Alu PCR. <i>Methods in Molecular Biology</i> , 2011, 687, 221-229.	0.4	11
46	Association of HERV-K and LINE-1 hypomethylation with reduced disease-free survival in melanoma patients. <i>Epigenomics</i> , 2020, 12, 1689-1706.	1.0	11
47	A novel mitochondrial DNA-like sequence insertion polymorphism in Intron I of the FOXO1A gene. <i>Gene</i> , 2004, 327, 215-219.	1.0	8
48	Combination of biomarkers to predict mortality in elderly patients with myocardial infarction. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 231-237.	2.2	8
49	Serum and tissue CTACK/CCL27 chemokine levels in early mycosis fungoides may be correlated with diseaseâ€‘free survival following treatment with interferon alfa and psoralen plus ultraviolet A therapy. <i>British Journal of Dermatology</i> , 2012, 166, 948-952.	1.4	8
50	Paraoxonase-1 55 LL Genotype Is Associated with No ST-Elevation Myocardial Infarction and with High Levels of Myoglobin. <i>Journal of Lipids</i> , 2012, 2012, 1-5.	1.9	6
51	Precision and accuracy of the new XPrecia Stride mobile coagulometer. <i>Thrombosis Research</i> , 2017, 156, 51-53.	0.8	6
52	Endogenous Retroelements in Cellular Senescence and Related Pathogenic Processes: Promising Drug Targets in Age-Related Diseases. <i>Current Drug Targets</i> , 2016, 17, 416-427.	1.0	6
53	Repeated DNA elements in planarians of the <i>Dugesia gonocephala</i> group (Platyhelminthes, Tricladida). <i>Hydrobiologia</i> , 1998, 383, 139-146.	1.0	5
54	Measuring zinc in biological nanovesicles by multiple analytical approaches. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 58-66.	1.5	5

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55	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. <i>Nutrients</i> , 2019, 11, 2986.	1.7	5
56	Alu insertion profiling: Array-based methods to detect Alu insertions in the human genome. <i>Genomics</i> , 2012, 99, 340-346.	1.3	4
57	Good, Bad, Mobile Elements: Genome's Most Successful "Parasites" as Emerging Players in Cell and Organismal Aging. <i>Current Pharmaceutical Design</i> , 2013, 19, 1739-1752.	0.9	4
58	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. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 63, 1-9.	0.7	4
59	Good, bad, mobile elements: genome's most successful "parasites" as emerging players in cell and organismal aging. <i>Current Pharmaceutical Design</i> , 2013, 19, 1739-52.	0.9	4
60	Zinc, Insulin and IGF-I Interplay in Aging. <i>Healthy Ageing and Longevity</i> , 2017, , 57-90.	0.2	2
61	Impact of Cellular Senescence in Aging and Cancer. <i>Current Pharmaceutical Design</i> , 2013, 19, 1699-1709.	0.9	2
62	Application of Wavelet Packet Transform to detect genetic polymorphisms by the analysis of inter-Alu PCR patterns. <i>BMC Bioinformatics</i> , 2010, 11, 593.	1.2	0