

# Daniela Monti

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209  
papers

16,295  
citations

67  
h-index

123  
g-index

220  
ext. papers

18,464  
ext. citations

5.3  
avg, IF

6  
L-index

#	Paper	IF	Citations
209	A Meta-Analysis of Brain DNA Methylation Across Sex, Age, and Alzheimer's Disease Points for Accelerated Epigenetic Aging in Neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 639428	5.3	9
208	Whole-genome sequencing analysis of semi-supercentenarians. <i>ELife</i> , <b>2021</b> , 10,	8.9	11
207	No association between frailty index and epigenetic clocks in Italian semi-supercentenarians. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 197, 111514	5.6	3
206	Disease-specific plasma levels of mitokines FGF21, GDF15, and Humanin in type II diabetes and Alzheimer's disease in comparison with healthy aging. <i>GeroScience</i> , <b>2021</b> , 43, 985-1001	8.9	16
205	An inflammatory aging clock (iAge) based on deep learning tracks multimorbidity, immunosenescence, frailty and cardiovascular aging. <i>Nature Aging</i> , <b>2021</b> , 1, 598-615		36
204	Immunosenescence and inflammaging in the aging process: age-related diseases or longevity?. <i>Ageing Research Reviews</i> , <b>2021</b> , 71, 101422	12	23
203	Association of rs3027178 polymorphism in the circadian clock gene PER1 with susceptibility to Alzheimer's disease and longevity in an Italian population.. <i>GeroScience</i> , <b>2021</b> , 1	8.9	0
202	Thyroid hormones and frailty in persons experiencing extreme longevity. <i>Experimental Gerontology</i> , <b>2020</b> , 138, 111000	4.5	4
201	Shotgun Metagenomics of Gut Microbiota in Humans with up to Extreme Longevity and the Increasing Role of Xenobiotic Degradation. <i>MSystems</i> , <b>2020</b> , 5,	7.6	36
200	Genomic history of the Italian population recapitulates key evolutionary dynamics of both Continental and Southern Europeans. <i>BMC Biology</i> , <b>2020</b> , 18, 51	7.3	18
199	The smell of longevity: a combination of Volatile Organic Compounds (VOCs) can discriminate centenarians and their offspring from age-matched subjects and young controls. <i>GeroScience</i> , <b>2020</b> , 42, 201-216	8.9	4
198	Twelve-Week Daily Consumption of Fortified Milk with B, D, and Group B Vitamins Has a Positive Impact on Inflammaging Parameters: A Randomized Cross-Over Trial. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
197	Inflammaging <b>2019</b> , 1599-1629		2
196	The Genetic Variability of in Different Human Populations and Its Implications for Longevity. <i>Genes</i> , <b>2019</b> , 10,	4.2	46
195	Human Aging and Longevity Are Characterized by High Levels of Mitokines. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 600-607	6.4	81
194	The Aging Thyroid: A Reappraisal Within the Geroscience Integrated Perspective. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 1250-1270	27.2	18
193	Heterogeneity of Thyroid Function and Impact of Peripheral Thyroxine Deiodination in Centenarians and Semi-Supercentenarians: Association With Functional Status and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 802-810	6.4	14

192	Oxadiazon affects the expression and activity of aldehyde dehydrogenase and acylphosphatase in human striatal precursor cells: A possible role in neurotoxicity. <i>Toxicology</i> , <b>2019</b> , 411, 110-121	4.4	12
191	The Continuum of Aging and Age-Related Diseases: Common Mechanisms but Different Rates. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 61	4.9	319
190	Hormetic approaches to the treatment of Parkinson's disease: Perspectives and possibilities. <i>Journal of Neuroscience Research</i> , <b>2018</b> , 96, 1641-1662	4.4	60
189	Impact of demography and population dynamics on the genetic architecture of human longevity. <i>Ageing</i> , <b>2018</b> , 10, 1947-1963	5.6	13
188	Inflammaging <b>2018</b> , 1-31		3
187	Aging and Parkinson's Disease: Inflammaging, neuroinflammation and biological remodeling as key factors in pathogenesis. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 115, 80-91	7.8	173
186	Evaluation of Lymphocyte Response to the Induced Oxidative Stress in a Cohort of Ageing Subjects, including Semisupercentenarians and Their Offspring. <i>Mediators of Inflammation</i> , <b>2018</b> , 2018, 7109312	4.3	8
185	Centenarians as extreme phenotypes: An ecological perspective to get insight into the relationship between the genetics of longevity and age-associated diseases. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 195-201	5.6	25
184	The genetics of human longevity: an intricacy of genes, environment, culture and microbiome. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 147-155	5.6	61
183	Cognitive status in the oldest old and centenarians: a condition crucial for quality of life methodologically difficult to assess. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 185-194	5.6	24
182	Inflammaging and human longevity in the omics era. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 129-138	5.6	97
181	Immunobiography and the Heterogeneity of Immune Responses in the Elderly: A Focus on Inflammaging and Trained Immunity. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 982	8.4	125
180	Centenarians' offspring as a model of healthy aging: a reappraisal of the data on Italian subjects and a comprehensive overview. <i>Ageing</i> , <b>2016</b> , 8, 510-9	5.6	37
179	Identification of novel plasma glycosylation-associated markers of aging. <i>Oncotarget</i> , <b>2016</b> , 7, 7455-68	3.3	26
178	Gut Microbiota and Extreme Longevity. <i>Current Biology</i> , <b>2016</b> , 26, 1480-5	6.3	402
177	Gender, aging and longevity in humans: an update of an intriguing/neglected scenario paving the way to a gender-specific medicine. <i>Clinical Science</i> , <b>2016</b> , 130, 1711-25	6.5	134
176	Genome-Wide Scan Informed by Age-Related Disease Identifies Loci for Exceptional Human Longevity. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005728	6	86
175	Population-specific association of genes for telomere-associated proteins with longevity in an Italian population. <i>Biogerontology</i> , <b>2015</b> , 16, 353-64	4.5	11

174	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. <i>Aging</i> , <b>2015</b> , 7, 1159-70	5.6	211
173	Circulating mitochondrial DNA increases with age and is a familiar trait: Implications for "inflamm-aging". <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1552-62	6.1	214
172	Vitamin E-gene interactions in aging and inflammatory age-related diseases: implications for treatment. A systematic review. <i>Ageing Research Reviews</i> , <b>2014</b> , 14, 81-101	12	87
171	Naïve and memory CD8 T cell pool homeostasis in advanced aging: impact of age and of antigen-specific responses to cytomegalovirus. <i>Age</i> , <b>2014</b> , 36, 625-40		36
170	Immune parameters identify Italian centenarians with a longer five-year survival independent of their health and functional status. <i>Experimental Gerontology</i> , <b>2014</b> , 54, 14-20	4.5	25
169	The three genetics (nuclear DNA, mitochondrial DNA, and gut microbiome) of longevity in humans considered as metaorganisms. <i>BioMed Research International</i> , <b>2014</b> , 2014, 560340	3	16
168	Micronutrient-gene interactions related to inflammatory/immune response and antioxidant activity in ageing and inflammation. A systematic review. <i>Mechanisms of Ageing and Development</i> , <b>2014</b> , 136-137, 29-49	5.6	50
167	Serum profiling of healthy aging identifies phospho- and sphingolipid species as markers of human longevity. <i>Aging</i> , <b>2014</b> , 6, 9-25	5.6	91
166	Transmission from centenarians to their offspring of mtDNA heteroplasmy revealed by ultra-deep sequencing. <i>Aging</i> , <b>2014</b> , 6, 454-67	5.6	23
165	The New Antigenic Ecospace of the Globalized World and its Impact on the Immune System: The Battleground of Trade-off and Antagonistic Pleiotropy <b>2014</b> , 125-144		1
164	Does the longevity of one or both parents influence the health status of their offspring?. <i>Experimental Gerontology</i> , <b>2013</b> , 48, 395-400	4.5	23
163	Metabolic syndrome in the offspring of centenarians: focus on prevalence, components, and adipokines. <i>Age</i> , <b>2013</b> , 35, 1995-2007		27
162	Remodelling of biological parameters during human ageing: evidence for complex regulation in longevity and in type 2 diabetes. <i>Age</i> , <b>2013</b> , 35, 419-29		39
161	Metabolic signatures of extreme longevity in northern Italian centenarians reveal a complex remodeling of lipids, amino acids, and gut microbiota metabolism. <i>PLoS ONE</i> , <b>2013</b> , 8, e56564	3.7	148
160	Role of epigenetics in human aging and longevity: genome-wide DNA methylation profile in centenarians and centenarians' offspring. <i>Age</i> , <b>2013</b> , 35, 1961-73		146
159	Inflamm-ageing. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2013</b> , 16, 14-20	3.8	215
158	Immune System, Cell Senescence, Aging and Longevity - Inflamm-Aging Reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-1679	3.3	11
157	Centenarians as super-controls to assess the biological relevance of genetic risk factors for common age-related diseases: a proof of principle on type 2 diabetes. <i>Aging</i> , <b>2013</b> , 5, 373-85	5.6	51

156	Immune System, Cell Senescence, Aging and Longevity - Inflamm-Aging Reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-1679	3.3	95
155	Immune system, cell senescence, aging and longevity--inflamm-aging reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-9	3.3	123
154	Aged-related increase of high sensitive Troponin T and its implication in acute myocardial infarction diagnosis of elderly patients. <i>Mechanisms of Ageing and Development</i> , <b>2012</b> , 133, 300-5	5.6	50
153	Age-dependent skewing of X chromosome inactivation appears delayed in centenarians' offspring. Is there a role for allelic imbalance in healthy aging and longevity?. <i>Aging Cell</i> , <b>2012</b> , 11, 277-83	9.9	33
152	Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , <b>2012</b> , 133, 675-85	5.6	189
151	Low circulating IGF-I bioactivity is associated with human longevity: findings in centenarians' offspring. <i>Aging</i> , <b>2012</b> , 4, 580-9	5.6	63
150	Intense antiextracellular adaptive immune response to human cytomegalovirus in very old subjects with impaired health and cognitive and functional status. <i>Journal of Immunology</i> , <b>2010</b> , 184, 3242-9	5.3	66
149	Through ageing, and beyond: gut microbiota and inflammatory status in seniors and centenarians. <i>PLoS ONE</i> , <b>2010</b> , 5, e10667	3.7	851
148	Systems biology and longevity: an emerging approach to identify innovative anti-aging targets and strategies. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 802-13	3.3	64
147	Assessment of gene-nutrient interactions on inflammatory status of the elderly with the use of a zinc diet score--ZINCAGE study. <i>Journal of Nutritional Biochemistry</i> , <b>2010</b> , 21, 526-31	6.3	24
146	The frequency of Klotho KL-VS polymorphism in a large Italian population, from young subjects to centenarians, suggests the presence of specific time windows for its effect. <i>Biogerontology</i> , <b>2010</b> , 11, 67-73	4.5	57
145	Autoantibodies to poly(ADP-ribose) polymerase in centenarians: a reappraisal of Grabar's hypothesis. <i>Gerontology</i> , <b>2009</b> , 55, 427-9	5.5	5
144	Aging and Longevity in Animal Models and Humans <b>2009</b> , 175-191		1
143	Human longevity within an evolutionary perspective: the peculiar paradigm of a post-reproductive genetics. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 53-60	4.5	45
142	The immune system in extreme longevity. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 61-5	4.5	303
141	Effects of zinc supplementation on antioxidant enzyme activities in healthy old subjects. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 445-51	4.5	59
140	In vitro and in vivo effects of zinc on cytokine signalling in human T cells. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 472-82	4.5	32
139	Zinc deficiency and IL-6 -174G/C polymorphism in old people from different European countries: effect of zinc supplementation. ZINCAGE study. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 433-44	4.5	60

138	Immunosenescence and immunogenetics of human longevity. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 224-40.5		139
137	Zinc, metallothioneins, longevity: effect of zinc supplementation on antioxidant response: a Zincage study. <i>Rejuvenation Research</i> , <b>2008</b> , 11, 419-23	2.6	8
136	Metallothionein downregulation in very old age: a phenomenon associated with cellular senescence?. <i>Rejuvenation Research</i> , <b>2008</b> , 11, 455-9	2.6	26
135	Zinc in elderly people: effects of zinc supplementation on psychological dimensions in dependence of IL-6 -174 polymorphism: a Zincage study. <i>Rejuvenation Research</i> , <b>2008</b> , 11, 479-83	2.6	11
134	Mediterranean diet and plasma concentration of inflammatory markers in old and very old subjects in the ZINCAGE population study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 990-6	5.9	31
133	Influence of f-MLP, ACTH(1-24) and CRH on in vitro chemotaxis of monocytes from centenarians. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 285-9	2.5	17
132	The impact of mitochondrial DNA on human lifespan: a view from studies on centenarians. <i>Biotechnology Journal</i> , <b>2008</b> , 3, 740-9	5.6	39
131	Oxidative DNA damage repair and parp 1 and parp 2 expression in Epstein-Barr virus-immortalized B lymphocyte cells from young subjects, old subjects, and centenarians. <i>Rejuvenation Research</i> , <b>2007</b> , 10, 191-204	2.6	45
130	Inflammaging and anti-inflammaging: a systemic perspective on aging and longevity emerged from studies in humans. <i>Mechanisms of Ageing and Development</i> , <b>2007</b> , 128, 92-105	5.6	1433
129	Zinc, metallothioneins, and longevity--effect of zinc supplementation: zincage study. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1119, 129-46	6.5	32
128	Massive load of functional effector CD4+ and CD8+ T cells against cytomegalovirus in very old subjects. <i>Journal of Immunology</i> , <b>2007</b> , 179, 4283-91	5.3	136
127	Apoptosis remodeling in immunosenescence: implications for strategies to delay ageing. <i>Current Medicinal Chemistry</i> , <b>2007</b> , 14, 1389-97	4.3	32
126	Inflammation markers predicting frailty and mortality in the elderly. <i>Experimental and Molecular Pathology</i> , <b>2006</b> , 80, 219-27	4.4	266
125	Age-dependent modifications of Type 1 and Type 2 cytokines within virgin and memory CD4+ T cells in humans. <i>Mechanisms of Ageing and Development</i> , <b>2006</b> , 127, 560-6	5.6	101
124	Immunity, Inflammation and infections during aging <b>2006</b> , 15-29		
123	Inflamm-aging, cytokines and aging: state of the art, new hypotheses on the role of mitochondria and new perspectives from systems biology. <i>Current Pharmaceutical Design</i> , <b>2006</b> , 12, 3161-71	3.3	172
122	Genes, ageing and longevity in humans: problems, advantages and perspectives. <i>Free Radical Research</i> , <b>2006</b> , 40, 1303-23	4	49
121	Mitochondrial DNA involvement in human longevity. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>2006</b> , 1757, 1388-99	4.6	55

120	Complexity of anti-immunosenesence strategies in humans. <i>Artificial Organs</i> , <b>2006</b> , 30, 730-42	2.6	54
119	The genetics of human longevity. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1067, 252-63	6.5	102
118	Age-dependent effects of in vitro radiofrequency exposure (mobile phone) on CD95+ T helper human lymphocytes. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1067, 493-9	6.5	8
117	Zinc status, psychological and nutritional assessment in old people recruited in five European countries: Zincage study. <i>Biogerontology</i> , <b>2006</b> , 7, 339-45	4.5	78
116	Polymorphisms in MT1a gene coding region are associated with longevity in Italian Central female population. <i>Biogerontology</i> , <b>2006</b> , 7, 357-65	4.5	66
115	Effect of zinc ions on apoptosis in PBMCs from healthy aged subjects. <i>Biogerontology</i> , <b>2006</b> , 7, 437-47	4.5	23
114	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> , <b>2005</b> , 4, 1264-71	4.7	46
113	Chronic antigenic load and apoptosis in immunosenescence. <i>Trends in Immunology</i> , <b>2005</b> , 26, 79-84	14.4	54
112	Inflamm-aging and lifelong antigenic load as major determinants of ageing rate and longevity. <i>FEBS Letters</i> , <b>2005</b> , 579, 2035-9	3.8	323
111	Pathological Relevance of the Natural Immune System. <i>NeuroImmune Biology</i> , <b>2005</b> , 331-350		
110	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> , <b>2005</b> , 126, 351-61	5.6	175
109	p66(shc) is highly expressed in fibroblasts from centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2005</b> , 126, 839-44	5.6	49
108	Age-related modifications in circulating IL-15 levels in humans. <i>Mediators of Inflammation</i> , <b>2005</b> , 2005, 245-7	4.3	56
107	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> , <b>2004</b> , 11, 962-73	12.7	71
106	Heat shock response by EBV-immortalized B-lymphocytes from centenarians and control subjects: a model to study the relevance of stress response in longevity. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 83-90	4.5	27
105	Anti-beta 2 glycoprotein I antibodies in centenarians. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 1459-65	4.5	33
104	The immune system in the elderly: activation-induced and damage-induced apoptosis. <i>Immunologic Research</i> , <b>2004</b> , 30, 81-94	4.3	47
103	Long-term effects of vaccination on attentional performance. <i>Vaccine</i> , <b>2004</b> , 22, 3877-81	4.1	4

102	Age-dependent changes in the susceptibility to apoptosis of peripheral blood CD4+ and CD8+ T lymphocytes with virgin or memory phenotype. <i>Mechanisms of Ageing and Development</i> , <b>2003</b> , 124, 409-18	5.6	19
101	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> , <b>2003</b> , 10, 163-74	12.7	24
100	Long-term immune-endocrine effects of bereavement: relationships with anxiety levels and mood. <i>Psychiatry Research</i> , <b>2003</b> , 121, 145-58	9.9	89
99	Immunoproteasomes and immunosenescence. <i>Ageing Research Reviews</i> , <b>2003</b> , 2, 419-32	12	67
98	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> , <b>2002</b> , 37, 1263-75	4.5	60
97	Centenarians in good health conditions. <i>Archives of Gerontology and Geriatrics</i> , <b>2002</b> , 8, 209-17	4	7
96	p53 codon 72 genotype affects apoptosis by cytosine arabinoside in blood leukocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 299, 539-41	3.4	33
95	A gender-dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 2357-2361	6.1	262
94	Polymorphisms of drug-metabolizing enzymes in healthy nonagenarians and centenarians: difference at GSTT1 locus. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 280, 1389-92	3.4	40
93	Plasma concentrations of interleukin-1-beta, interleukin-6 and tumor necrosis factor-alpha, and of their soluble receptors and receptor antagonist in anorexia nervosa. <i>Psychiatry Research</i> , <b>2001</b> , 103, 107-14	9.9	48
92	Mitochondria, aging and longevity--a new perspective. <i>FEBS Letters</i> , <b>2001</b> , 492, 9-13	3.8	77
91	Neuroinflammation and the genetics of Alzheimer's disease: the search for a pro-inflammatory phenotype. <i>Aging Clinical and Experimental Research</i> , <b>2001</b> , 13, 163-70	4.8	28
90	A gender-dependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity <b>2001</b> , 31, 2357		11
89	Chemokines, sTNF-Rs and sCD30 serum levels in healthy aged people and centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2000</b> , 121, 37-46	5.6	116
88	Decreased susceptibility to oxidative stress-induced apoptosis of peripheral blood mononuclear cells from healthy elderly and centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2000</b> , 121, 239-50	5.6	63
87	C3-fullero-tris-methanodicarboxylic acid protects cerebellar granule cells from apoptosis. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 1197-204	6	80
86	Carboxyfullerenes protect human keratinocytes from ultraviolet-B-induced apoptosis. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 115, 835-41	4.3	58
85	A cytofluorimetric study of T lymphocyte subsets in rat lymphoid tissues (thymus, lymph nodes) and peripheral blood: a continuous remodelling during the first year of life. <i>Experimental Gerontology</i> , <b>2000</b> , 35, 613-25	4.5	22



84	The network and the remodeling theories of aging: historical background and new perspectives. <i>Experimental Gerontology</i> , <b>2000</b> , 35, 879-96	4.5	256
83	Plasma antioxidants and longevity: a study on healthy centenarians. <i>Free Radical Biology and Medicine</i> , <b>2000</b> , 28, 1243-8	7.8	212
82	C60 carboxyfullerene exerts a protective activity against oxidative stress-induced apoptosis in human peripheral blood mononuclear cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 277, 711-7	3.4	96
81	Cytoskeleton alterations of erythrocytes from patients with Fanconi's anemia. <i>FEBS Letters</i> , <b>2000</b> , 468, 125-8	3.8	21
80	Do men and women follow different trajectories to reach extreme longevity? Italian Multicenter Study on Centenarians (IMUSCE). <i>Aging Clinical and Experimental Research</i> , <b>2000</b> , 12, 77-84	4.8	99
79	Mitochondrial DNA inherited variants are associated with successful aging and longevity in humans. <i>FASEB Journal</i> , <b>1999</b> , 13, 1532-6	0.9	324
78	p53 variants predisposing to cancer are present in healthy centenarians. <i>American Journal of Human Genetics</i> , <b>1999</b> , 64, 292-5	11	37
77	P53 codon 72 polymorphism and longevity: additional data on centenarians from continental Italy and Sardinia. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 1782-5	11	45
76	C3-fullero-tris-methanodicarboxylic acid protects epithelial cells from radiation-induced anoikia by influencing cell adhesion ability. <i>FEBS Letters</i> , <b>1999</b> , 454, 335-40	3.8	36
75	Long-term immunologic effects of thymectomy in patients with myasthenia gravis. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 103, 865-72	11.5	78
74	Telomere length in fibroblasts and blood cells from healthy centenarians. <i>Experimental Cell Research</i> , <b>1999</b> , 248, 234-42	4.2	90
73	Assessment of sense of taste in Italian centenarians. <i>Archives of Gerontology and Geriatrics</i> , <b>1998</b> , 26, 177-83	4	6
72	Apoptosis by 2-chloro-2'-deoxy-adenosine and 2-chloro-adenosine in human peripheral blood mononuclear cells. <i>Neurochemistry International</i> , <b>1998</b> , 32, 493-504	4.4	69
71	The highly reducing sugar 2-deoxy-D-ribose induces apoptosis in human fibroblasts by reduced glutathione depletion and cytoskeletal disruption. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 243, 416-25	3.4	67
70	Lipoprotein(a) and lipoprotein profile in healthy centenarians: a reappraisal of vascular risk factors. <i>FASEB Journal</i> , <b>1998</b> , 12, 433-7	0.9	145
69	T lymphocyte proliferative capability to defined stimuli and costimulatory CD28 pathway is not impaired in healthy centenarians. <i>Mechanisms of Ageing and Development</i> , <b>1997</b> , 96, 127-36	5.6	54
68	Resistance to apoptosis in Fanconi's anaemia. An ex vivo study in peripheral blood mononuclear cells. <i>FEBS Letters</i> , <b>1997</b> , 409, 365-9	3.8	18
67	DNA multiallelic systems reveal gene/longevity associations not detected by diallelic systems. The APOB locus. <i>Human Genetics</i> , <b>1997</b> , 99, 312-8	6.3	59

66	Exposure to 100 Hz pulsed magnetic fields increases micronucleus frequency and cell proliferation in human lymphocytes. <i>Bioelectrochemistry</i> , <b>1997</b> , 43, 77-81		17
65	Cytometric analysis of immunosenescence. <i>Cytometry</i> , <b>1997</b> , 27, 297-313		101
64	CD45 isoforms expression on CD4+ and CD8+ T cells throughout life, from newborns to centenarians: implications for T cell memory. <i>Mechanisms of Ageing and Development</i> , <b>1996</b> , 86, 173-95	5.6	206
63	Age-related differences in the metabolism of sulphite to sulphate and in the identification of sulphur trioxide radical in human polymorphonuclear leukocytes. <i>Mechanisms of Ageing and Development</i> , <b>1996</b> , 88, 95-109	5.6	16
62	Antiproliferative activity of 3-aminobenzamide in A431 carcinoma cells is associated with a target effect on cytoskeleton. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 225, 826-32	3.4	8
61	Immunosenescence <b>1996</b> , 131-149		3
60	Reply from Franceschi et al.. <i>Trends in Immunology</i> , <b>1995</b> , 16, 549-550		4
59	The immunology of exceptional individuals: the lesson of centenarians. <i>Trends in Immunology</i> , <b>1995</b> , 16, 12-6		457
58	Immunosenescence in humans: deterioration or remodelling?. <i>International Reviews of Immunology</i> , <b>1995</b> , 12, 57-74	4.6	58
57	3-Aminobenzamide protects cells from UV-B-induced apoptosis by acting on cytoskeleton and substrate adhesion. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 207, 715-24	3.4	34
56	Involvement of CD45 in dexamethasone- and heat shock-induced apoptosis of rat thymocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 214, 941-8	3.4	14
55	Sendai virus and herpes virus type 1 induce apoptosis in human peripheral blood mononuclear cells. <i>Experimental Cell Research</i> , <b>1995</b> , 218, 63-70	4.2	55
54	Protective effect of N-acetylcysteine in tumor necrosis factor-alpha-induced apoptosis in U937 cells: the role of mitochondria. <i>Experimental Cell Research</i> , <b>1995</b> , 220, 232-40	4.2	259
53	Apoptosis, DNA damage and ubiquitin expression in normal and mdx muscle fibers after exercise. <i>FEBS Letters</i> , <b>1995</b> , 373, 291-5	3.8	123
52	Apoptosis and immunosenescence. <i>Aging Clinical and Experimental Research</i> , <b>1995</b> , 7, 461-463	4.8	1
51	Cell death protection by 3-aminobenzamide and other poly(ADP-ribose)polymerase inhibitors: different effects on human natural killer and lymphokine activated killer cell activities. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 199, 525-30	3.4	30
50	Cell death protection by 3-aminobenzamide: impairment of cytoskeleton function in human NK cell-mediated killing. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 199, 1250-5	3.4	8
49	D-ribose and deoxy-D-ribose induce apoptosis in human quiescent peripheral blood mononuclear cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 201, 1109-16	3.4	57

48	3-Aminobenzamide induces cytoskeleton rearrangement in M14 melanoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 202, 915-22	3.4	11
47	Mitochondrial modifications during rat thymocyte apoptosis: a study at the single cell level. <i>Experimental Cell Research</i> , <b>1994</b> , 214, 323-30	4.2	172
46	Exposure to low frequency pulsed electromagnetic fields increases interleukin-1 and interleukin-6 production by human peripheral blood mononuclear cells. <i>Experimental Cell Research</i> , <b>1993</b> , 204, 385-7	4.2	77
45	Complex alteration of thyroid function in healthy centenarians. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1993</b> , 77, 1130-4	5.6	136
44	Enhanced DNA repair in lymphocytes of Down syndrome patients: the influence of zinc nutritional supplementation. <i>Mutation Research - DNAGing</i> , <b>1993</b> , 295, 105-11		27
43	Increased cytokine production in mononuclear cells of healthy elderly people. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 2375-8	6.1	517
42	Complex alteration of thyroid function in healthy centenarians. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1993</b> , 77, 1130-1134	5.6	107
41	Changes in circulating B cells and immunoglobulin classes and subclasses in a healthy aged population. <i>Clinical and Experimental Immunology</i> , <b>1992</b> , 90, 351-4	6.2	117
40	Apoptosis--programmed cell death: a role in the aging process?. <i>American Journal of Clinical Nutrition</i> , <b>1992</b> , 55, 1208S-1214S	7	68
39	Thyroid and other organ-specific autoantibodies in healthy centenarians. <i>Lancet, The</i> , <b>1992</b> , 339, 1506-8	4.0	200
38	Senescence, immortalization, and apoptosis. An intriguing relationship. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 673, 70-82	6.5	26
37	Genomic instability and aging. Studies in centenarians (successful aging) and in patients with Down's syndrome (accelerated aging). <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 4-16	6.5	61
36	Cell proliferation and cell death in immunosenescence. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 250-61	6.5	26
35	Sensitivity to genotoxic agents and immunological status in a case of Werner's syndrome. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 429-31	6.5	1
34	(Bi)sulfite metabolism in human granulocytes: age-dependent formation of free radical intermediates. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 460-2	6.5	1
33	SGP-2, apoptosis, and aging. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 471-4	6.5	11
32	Increased cytokine production by peripheral blood mononuclear cells from healthy elderly people. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 490-3	6.5	46
31	HLA antigens and aging. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 499-500	6.5	13

30	NK cell activity and T-lymphocyte proliferation in healthy centenarians. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 505-7	6.5	27
29	Inhibition of apoptosis by zinc: a reappraisal. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 187, 1256-61	3.4	89
28	Studies of the relationship between cell proliferation and cell death. II. Early gene expression during concanavalin A-induced proliferation or dexamethasone-induced apoptosis of rat thymocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 188, 1261-6	3.4	57
27	Cytotoxicity and immunocyte markers in cells from the freshwater snail <i>Planorbarius corneus</i> (L.) (Gastropoda pulmonata): implications for the evolution of natural killer cells. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 489-93	6.1	72
26	DNA and cell death. <i>Cytotechnology</i> , <b>1991</b> , 5, 74-7	2.2	1
25	Studies on the relationship between cell proliferation and cell death: opposite patterns of SGP-2 and ornithine decarboxylase mRNA accumulation in PHA-stimulated human lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 180, 59-63	3.4	33
24	The immune-mobile brain—Evolutionary evidence. <i>Advances in Neuroimmunology</i> , <b>1991</b> , 1, 27-39		37
23	Exposure to low-frequency pulsed electromagnetic fields increases mitogen-induced lymphocyte proliferation in Down's syndrome. <i>Aging Clinical and Experimental Research</i> , <b>1991</b> , 3, 241-6	4.8	3
22	Caloric restriction modulates aging rate and sensitivity to oxygen free radical damage in rats. <i>Aging Clinical and Experimental Research</i> , <b>1991</b> , 3, 410-2	4.8	
21	Spontaneous and mitomycin-C-induced micronuclei in human lymphocytes exposed to extremely low frequency pulsed magnetic fields. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 176, 194-200	3.4	53
20	In vivo accumulation of sulfated glycoprotein 2 mRNA in rat thymocytes upon dexamethasone-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 175, 810-5	3.4	84
19	ACTH-like molecules in gastropod molluscs: a possible role in ancestral immune response and stress. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1991</b> , 245, 215-8	4.4	30
18	Aging, longevity, and cancer: studies in Down's syndrome and centenarians. <i>Annals of the New York Academy of Sciences</i> , <b>1991</b> , 621, 428-40	6.5	45
17	Natural cytotoxicity in a freshwater pulmonate mollusc: an unorthodox comparative approach. <i>Advances in Neuroimmunology</i> , <b>1991</b> , 1, 99-113		9
16	An In Vitro Model for Studying Oxidative Damage and Protective Substances in Human Cells. <i>ATLA Alternatives To Laboratory Animals</i> , <b>1991</b> , 19, 77-83	2.1	4
15	Precocious aging of the immune system in Down syndrome: alteration of B lymphocytes, T-lymphocyte subsets, and cells with natural killer markers. <i>American Journal of Medical Genetics Part A</i> , <b>1990</b> , 7, 213-8		31
14	LAK activity is inducible in blood mononuclear cells from human fetus. <i>Immunology Letters</i> , <b>1990</b> , 24, 137-40	4.1	9
13	Recovery of human lymphocytes damaged with gamma-radiation or enzymatically produced oxygen radicals: different effects of poly(ADP-ribosyl)polymerase inhibitors. <i>International Journal of Radiation Biology</i> , <b>1990</b> , 58, 279-91	2.9	23

12	Age-related increase of mitomycin C-induced micronuclei in lymphocytes from Down's syndrome subjects. <i>Mutation Research - DNAging</i> , <b>1990</b> , 237, 247-52		21
11	Presence of ACTH and beta-endorphin immunoreactive molecules in the freshwater snail <i>Planorbarius corneus</i> (L.) (Gastropoda, Pulmonata) and their possible role in phagocytosis. <i>Regulatory Peptides</i> , <b>1990</b> , 27, 1-9		70
10	Effects of Pulsed Electromagnetic Fields on the Proliferation of Lymphocytes from Aids Patients, HIV-Seropositive Subjects, and Seronegative Drug Users. <i>Journal of Bioelectricity</i> , <b>1989</b> , 8, 227-237		5
9	DNA repair, sensitivity to gamma radiation and to heat shock in lymphocytes from acute, untreated multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , <b>1989</b> , 21, 23-9	3.5	4
8	Nucleoside transport in activated macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 160, 354-61	3.4	3
7	Extremely low frequency pulsed electromagnetic fields increase cell proliferation in lymphocytes from young and aged subjects. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 160, 692-8	3.4	117
6	Extremely low frequency pulsed electromagnetic fields increase interleukin-2 (IL-2) utilization and IL-2 receptor expression in mitogen-stimulated human lymphocytes from old subjects. <i>FEBS Letters</i> , <b>1989</b> , 248, 141-4	3.8	96
5	Inhibition of poly(ADP-ribosyl)ation does not prevent lymphocyte entry into the cell cycle. <i>FEBS Letters</i> , <b>1989</b> , 253, 146-50	3.8	10
4	DNA repair in lymphocytes from humans and rats with chronic iron overload. <i>Biochemical and Biophysical Research Communications</i> , <b>1988</b> , 154, 698-704	3.4	8
3	Effect of ADP-ribosyl transferase inhibitors on the survival of human lymphocytes after exposure to different DNA-damaging agents. <i>Annals of the New York Academy of Sciences</i> , <b>1988</b> , 551, 446-7	6.5	7
2	Are the vascular complications of diabetes mellitus preceded by an altered thromboxane/prostacyclin plasmatic ratio?. <i>Medical Hypotheses</i> , <b>1986</b> , 19, 229-41	3.8	6
1	An Inflammatory Clock Predicts Multi-morbidity, Immunosenescence and Cardiovascular Aging in Humans		4