## Calogero Caruso

## List of Publications by Year in Descending Order

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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.

145 6,514 39 77 g-index

160 7,745 5.6 ext. papers ext. citations 5.6 avg, IF L-index

#	Paper	IF	Citations
145	COVID-19 safety measures at the Radiology Unit of a Transplant Institute: the non-COVID-19 patient's confidence with safety procedures <i>Radiologia Medica</i> , <b>2022</b> , 127, 426	6.5	2
144	How Important Are Genes to Achieve Longevity?. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5635	6.3	1
143	Mesenchymal stem cell treatment improves outcome of COVID-19 patients via multiple immunomodulatory mechanisms. <i>Cell Research</i> , <b>2021</b> , 31, 1244-1262	24.7	10
142	Healthy ageing and Mediterranean diet: A focus on hormetic phytochemicals. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 200, 111592	5.6	1
141	Taste receptor polymorphisms and longevity: a systematic review and meta-analysis. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2369-2377	4.8	3
140	The Role of Immunogenetics in COVID-19. International Journal of Molecular Sciences, 2021, 22,	6.3	7
139	SARS CoV2 infection _The longevity study perspectives. <i>Ageing Research Reviews</i> , <b>2021</b> , 67, 101299	12	11
138	Analysis of T and NK cell subsets in the Sicilian population from young to supercentenarian: The role of age and gender. <i>Clinical and Experimental Immunology</i> , <b>2021</b> , 205, 198-212	6.2	3
137	Pro-inflammatory status is not a limit for longevity: case report of a Sicilian centenarian. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 1403-1407	4.8	1
136	Vaccination in old age: Challenges and promises <b>2021</b> , 129-153		0
135	Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians <b>2021</b> , 12, 1773-1793		3
134	Conclusions. Slowing aging and fighting age-related diseases, from bench to bedside? <b>2021</b> , 341-354		
133	Aging and longevity: An evolutionary approach <b>2021</b> , 1-12		1
132	Can Be miR-126-3p a Biomarker of Premature Aging? An Ex Vivo and In Vitro Study in Fabry Disease. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
131	Immunopathology and Immunosenescence, the Immunological Key Words of Severe COVID-19. Is There a Role for Stem Cell Transplantation?. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 725606	55.7	2
130	Pathobiology of aging: An introduction to age-related diseases <b>2021</b> , 35-73		
129	The Role of Matrix Metalloproteinases (MMP-2 and MMP-9) in Ageing and Longevity: Focus on Sicilian Long-Living Individuals (LLIs). <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 8635158	4.3	11

## (2018-2020)

128	The Phenotypic Characterization of the Cammalleri Sisters, an Example of Exceptional Longevity. <i>Rejuvenation Research</i> , <b>2020</b> , 23, 476-484	2.6	4
127	Transplantation of ACE2 Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia <b>2020</b> , 11, 216-228		644
126	Uncoupling Protein 2 as genetic risk factor for systemic lupus erythematosus: association with malondialdehyde levels and intima media thickness. <i>Minerva Cardioangiologica</i> , <b>2020</b> , 68, 609-618	1.1	2
125	The immunoglobulin Imarker 17 allotype and KIR/HLA genes prevent the development of chronic hepatitis B in humans. <i>Immunology</i> , <b>2020</b> , 159, 178-182	7.8	1
124	Effects of nutraceuticals of Mediterranean diet on aging and longevity <b>2020</b> , 547-553		1
123	Feasibility of combined ECG-Gated and Helical acquisition mode in a pre-TAVI computed tomography angiography protocol using a fixed low-volume contrast medium injection. <i>European Journal of Radiology</i> , <b>2020</b> , 131, 109239	4.7	O
122	HLA and killer cell immunoglobulin-like receptor (KIRs) genotyping in patients with acute ischemic stroke. <i>Journal of Neuroinflammation</i> , <b>2019</b> , 16, 88	10.1	23
121	Taste receptors, innate immunity and longevity: the case of TAS2R16 gene. <i>Immunity and Ageing</i> , <b>2019</b> , 16, 5	9.7	8
120	Dietary inflammatory index and cancer risk in the elderly: A pooled-analysis of Italian case-control studies. <i>Nutrition</i> , <b>2019</b> , 63-64, 205-210	4.8	13
119	Chance and Causality in Ageing and Longevity <b>2019</b> , 1-21		4
118	Immunosenescence and Its Hallmarks: How to Oppose Aging Strategically? A Review of Potential Options for Therapeutic Intervention. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2247	8.4	206
117	Genotypic and Phenotypic Aspects of Longevity: Results from a Sicilian Survey and Implication for the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23	<u>3</u> .3	7
117	the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23  Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current</i>	3-3	7
	the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23  Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current</i>		
116	the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23  Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 4133-4138		
116	the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23  Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 4133-4138  Role of TLR Polymorphisms in Aging and Age-Related Diseases <b>2019</b> , 1091-1107  B Cells in Centenarians and Their Offspring <b>2019</b> , 821-842  Role of Immunogenetics in the Outcome of HCMV Infection: Implications for Ageing International		11
116 115 114	the Prevention and Treatment of Age-related Diseases. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 228-23  Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 4133-4138  Role of TLR Polymorphisms in Aging and Age-Related Diseases <b>2019</b> , 1091-1107  B Cells in Centenarians and Their Offspring <b>2019</b> , 821-842  Role of Immunogenetics in the Outcome of HCMV Infection: Implications for Ageing. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	3.3	11

110	HLA-C1 ligands are associated with increased susceptibility to systemic lupus erythematosus. <i>Human Immunology</i> , <b>2018</b> , 79, 172-177	2.3	10
109	Dietary Supplements as Surrogate of Mediterranean Diet in Healthy Smoking Subjects. <i>Rejuvenation Research</i> , <b>2018</b> , 21, 37-43	2.6	2
108	Centenarians as a model to discover genetic and epigenetic signatures of healthy ageing. <i>Mechanisms of Ageing and Development</i> , <b>2018</b> , 174, 95-102	5.6	35
107	Targeting Aging with Functional Food: Pasta with Opuntia Single-Arm Pilot Study. <i>Rejuvenation Research</i> , <b>2018</b> , 21, 249-256	2.6	12
106	Fibres as functional foods and the effects on gut hormones: The example of Eglucans in a single arm pilot study. <i>Journal of Functional Foods</i> , <b>2018</b> , 47, 264-269	5.1	5
105	Translation of Basic Research into Clinics: Killer Immunoglobulin-like Receptors Genes in Autoimmune and Infectious Diseases. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 3113-3122	3.3	5
104	Role of TLR Polymorphisms in Aging and Age-Related Diseases <b>2018</b> , 1-18		
103	The Increase of the Pro-inflammatory Double Negative (IgD@D27DB Cell Subset Is Related to the Severity of Alzheimer Disease <b>2018</b> , 1-13		
102	Association between Imarker, human leucocyte antigens and killer immunoglobulin-like receptors and the natural course of human cytomegalovirus infection: a pilot study performed in a Sicilian population. <i>Immunology</i> , <b>2018</b> , 153, 523-531	7.8	10
101	Association of immunoglobulin GM allotypes with longevity in long-living individuals from Southern Italy. <i>Immunity and Ageing</i> , <b>2018</b> , 15, 26	9.7	6
100	HLA and killer cell immunoglobulin-like receptor (KIRs) genotyping in patients with acute viral encephalitis. <i>Oncotarget</i> , <b>2018</b> , 9, 17523-17532	3.3	9
99	B Cells in Centenarians and Their Offspring <b>2018</b> , 1-22		O
98	Autoimmune diseases and 8.1 ancestral haplotype: An update. Hla, <b>2018</b> , 92, 137-143	1.9	25
97	The signature of longevity in Sicily. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>2018</b> , 32, 9-13. 4🗓 JOINT MEETING OF PATHOLOGY AND LABORATORY	0.7	10
96	Nutrient sensing pathways as therapeutic targets for healthy ageing. <i>Expert Opinion on Therapeutic Targets</i> , <b>2017</b> , 21, 371-380	6.4	24
95	KIR2DL3 and the KIR ligand groups HLA-A-Bw4 and HLA-C2 predict the outcome of hepatitis B virus infection. <i>Journal of Viral Hepatitis</i> , <b>2017</b> , 24, 768-775	3.4	21
94	From lymphopoiesis to plasma cells differentiation, the age-related modifications of B cell compartment are influenced by "inflamm-ageing". <i>Ageing Research Reviews</i> , <b>2017</b> , 36, 125-136	12	38
93	Cellular immune activation in Sardinian middle-aged, older adults and centenarians. <i>Experimental Gerontology</i> , <b>2017</b> , 99, 133-137	4.5	4

92	Aging and Antiaging Strategies <b>2017</b> , 1817-1827		2
91	CALPAIN ACTIVITY MAINTAINS GOOD HEALTH OF CENTENARIAN T CELLS; SUMMARY OF THE CALPACENT PROJECT. <i>Innovation in Aging</i> , <b>2017</b> , 1, 76-76	0.1	78
90	Genetic Pattern and Haemorheological Determinants in Type 1 Diabetics. <i>Clinical Hemorheology and Microcirculation</i> , <b>2016</b> , 5, 155-158	2.5	1
89	Bone marrow B lymphocytes in multiple myeloma and MGUS: Focus on distribution of naMe cells and memory subsets. <i>Leukemia Research</i> , <b>2016</b> , 49, 51-9	2.7	2
88	Preventive Medicine and Healthy Longevity: Basis for Sustainable Anti-Aging Strategies <b>2016</b> , 1213-12	27	2
87	Eglucans: ex vivo inflammatory and oxidative stress results after pasta intake. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 14	9.7	12
86	Mediterranean nutraceutical foods: Strategy to improve vascular ageing. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 159, 63-70	5.6	19
85	Centenarians' offspring as a model of healthy aging: a reappraisal of the data on Italian subjects and a comprehensive overview. <i>Aging</i> , <b>2016</b> , 8, 510-9	5.6	37
84	Clinical Course and Genetic Susceptibility of Primary Biliary Cirrhosis: Analysis of a Prospective Cohort. <i>Hepatitis Monthly</i> , <b>2016</b> , 16, e31681	1.8	3
83	Immunity and Aging <b>2016</b> , 127-132		9
83	Immunity and Aging <b>2016</b> , 127-132  Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60	2.9	9 5
	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent	2.9	
82	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60  The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related		5
82	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60  The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 50-65  Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity</i>	12	5
82 81 80	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60  The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 50-65  Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 11  Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , <b>2016</b> ,	9.7	5 46 20
82 81 80	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60  The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 50-65  Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 11  Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 17  Old and new immunophenotypic markers in multiple myeloma for discrimination of responding and relapsing patients: The importance of "normal" residual plasma cell analysis. <i>Cytometry Part B</i> -	9·7 9·7	5 46 20 36
82 81 80 79 78	Albumin versus solvent/detergent-treated pooled plasma as replacement fluid for long-term plasma exchange therapy in a patient with primary hypertriglyceridemia and recurrent hyperlipidemic pancreatitis. <i>Transfusion</i> , <b>2016</b> , 56, 755-60  The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 50-65  Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 11  Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 17  Old and new immunophenotypic markers in multiple myeloma for discrimination of responding and relapsing patients: The importance of "normal" residual plasma cell analysis. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2015</b> , 88, 165-82  Double negative (IgG+IgD-CD27-) B cells are increased in a cohort of moderate-severe Alzheimer's disease patients and show a pro-inflammatory trafficking receptor phenotype. <i>Journal of</i>	9·7 9·7 3·4	5 46 20 36

Aging and Anti-Aging Strategies **2015**, 1-11

73	Clinical features and outcomes of patients with drug-induced autoimmune hepatitis: a retrospective cohort study. <i>Digestive and Liver Disease</i> , <b>2014</b> , 46, 1116-20	3.3	28
72	HLA and killer cell immunoglobulin-like receptors influence the natural course of CMV infection.  Journal of Infectious Diseases, 2014, 210, 1083-9	7	20
71	Trafficking phenotype and production of granzyme B by double negative B cells (IgG(+)IgD(-)CD27(-)) in the elderly. <i>Experimental Gerontology</i> , <b>2014</b> , 54, 123-9	4.5	34
70	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
69	Nutraceutical properties of extra-virgin olive oil: a natural remedy for age-related disease?. <i>Rejuvenation Research</i> , <b>2014</b> , 17, 217-20	2.6	31
68	Mediterranean diet and healthy ageing: a Sicilian perspective. <i>Gerontology</i> , <b>2014</b> , 60, 508-18	5.5	61
67	Alzheimer's disease and infections, where we stand and where we go. <i>Immunity and Ageing</i> , <b>2014</b> , 11, 26	9.7	11
66	Identification of three particular morphological phenotypes in sporadic thoracic aortic aneurysm: phenotype III as sporadic thoracic aortic aneurysm biomarker in aged individuals. <i>Rejuvenation Research</i> , <b>2014</b> , 17, 192-6	2.6	7
65	SHIP2: a "new" insulin pathway target for aging research. <i>Rejuvenation Research</i> , <b>2014</b> , 17, 221-5	2.6	8
64	Evidences of +896 A/G TLR4 polymorphism as an indicative of prevalence of complications in T2DM patients. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 973139	4.3	13
63	Evidence for less marked potential signs of T-cell immunosenescence in centenarian offspring than in the general age-matched population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 495-504	6.4	15
62	Association of Klotho polymorphisms with healthy aging: a systematic review and meta-analysis. <i>Rejuvenation Research</i> , <b>2014</b> , 17, 212-6	2.6	34
61	Double negative (CD19+IgG+IgD-CD27-) B lymphocytes: a new insight from telomerase in healthy elderly, in centenarian offspring and in Alzheimer's disease patients. <i>Immunology Letters</i> , <b>2014</b> , 162, 30	3 <sup>4</sup> 9 <sup>1</sup>	29
60	The role of platelet gel in osteoarticular injuries of young and old patients. <i>Immunity and Ageing</i> , <b>2014</b> , 11, 21	9.7	5
59	Possible role of ABO system in age-related diseases and longevity: a narrative review. <i>Immunity and Ageing</i> , <b>2014</b> , 11, 16	9.7	15
58	Biomarkers and Inflammatory Network in Aging: Targets for Therapies <b>2014</b> , 1-13		
57	Association between genetic variations in the insulin/insulin-like growth factor (lgf-1) signaling pathway and longevity: a systematic review and meta-analysis. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 674-81	3.3	32

## (2010-2014)

56	The challenges in moving from ageing to successful longevity. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 662-73	3.3	15
55	Mediterranean diet and longevity: an example of nutraceuticals?. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 735-8	3.3	36
54	Centenarian offspring: a model for understanding longevity. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 718-25	3.3	17
53	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
52	Sex, gender and immunosenescence: a key to understand the different lifespan between men and women?. <i>Immunity and Ageing</i> , <b>2013</b> , 10, 20	9.7	51
51	A novel B cell population revealed by a CD38/CD24 gating strategy: CD38(-)CD24 (-) B cells in centenarian offspring and elderly people. <i>Age</i> , <b>2013</b> , 35, 2009-24		44
50	16(th) IHIW: immunogenetics of aging. International Journal of Immunogenetics, 2013, 40, 77-81	2.3	7
49	Pro-inflammatory genetic markers of atherosclerosis. Current Atherosclerosis Reports, <b>2013</b> , 15, 329	6	24
48	Centenarians and diet: what they eat in the Western part of Sicily. <i>Immunity and Ageing</i> , <b>2012</b> , 9, 10	9.7	22
47	"Positive biology": the centenarian lesson. <i>Immunity and Ageing</i> , <b>2012</b> , 9, 5	9.7	31
46	Immunosenescence, inflammation and Alzheimer's disease. Longevity & Healthspan, 2012, 1, 8		46
45	B cells and immunosenescence: a focus on IgG+IgD-CD27- (DN) B cells in aged humans. <i>Ageing Research Reviews</i> , <b>2011</b> , 10, 274-84	12	72
45		12 5.6	72
	Research Reviews, <b>2011</b> , 10, 274-84  LPS-mediated production of pro/anti-inflammatory cytokines and eicosanoids in whole blood samples: biological effects of +896A/G TLR4 polymorphism in a Sicilian population of healthy		
44	Research Reviews, 2011, 10, 274-84  LPS-mediated production of pro/anti-inflammatory cytokines and eicosanoids in whole blood samples: biological effects of +896A/G TLR4 polymorphism in a Sicilian population of healthy subjects. Mechanisms of Ageing and Development, 2011, 132, 86-92  Blood group does not appear to affect longevity a pilot study in centenarians from Western Sicily.	5.6	24
44	Research Reviews, 2011, 10, 274-84  LPS-mediated production of pro/anti-inflammatory cytokines and eicosanoids in whole blood samples: biological effects of +896A/G TLR4 polymorphism in a Sicilian population of healthy subjects. Mechanisms of Ageing and Development, 2011, 132, 86-92  Blood group does not appear to affect longevity a pilot study in centenarians from Western Sicily. Biogerontology, 2011, 12, 467-71  B cell immunosenescence: different features of naive and memory B cells in elderly. Biogerontology	5.6 4·5	7
44 43 42	LPS-mediated production of pro/anti-inflammatory cytokines and eicosanoids in whole blood samples: biological effects of +896A/G TLR4 polymorphism in a Sicilian population of healthy subjects. Mechanisms of Ageing and Development, 2011, 132, 86-92  Blood group does not appear to affect longevity a pilot study in centenarians from Western Sicily. Biogerontology, 2011, 12, 467-71  B cell immunosenescence: different features of naive and memory B cells in elderly. Biogerontology, 2011, 12, 473-83	5.6 4·5 4·5	7 65
44 43 42 41	Research Reviews, 2011, 10, 274-84  LPS-mediated production of pro/anti-inflammatory cytokines and eicosanoids in whole blood samples: biological effects of +896A/G TLR4 polymorphism in a Sicilian population of healthy subjects. Mechanisms of Ageing and Development, 2011, 132, 86-92  Blood group does not appear to affect longevity a pilot study in centenarians from Western Sicily. Biogerontology, 2011, 12, 467-71  B cell immunosenescence: different features of naive and memory B cells in elderly. Biogerontology, 2011, 12, 473-83  Biomarkes of aging. Frontiers in Bioscience - Scholar, 2010, 2, 392-402  Age-related inflammation: the contribution of different organs, tissues and systems. How to face it	5.6 4·5 4·5	<ul><li>24</li><li>7</li><li>65</li><li>31</li></ul>

38	The role of adipose tissue and adipokines in obesity-related inflammatory diseases. <i>Mediators of Inflammation</i> , <b>2010</b> , 2010, 802078	4.3	277
37	Low grade inflammation as a common pathogenetic denominator in age-related diseases: novel drug targets for anti-ageing strategies and successful ageing achievement. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 584-96	3.3	108
36	Gender-related immune-inflammatory factors, age-related diseases, and longevity. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 292-7	2.6	28
35	B cells compartment in centenarian offspring and old people. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 604-8	3.3	46
34	Inflammation, genetic background and longevity. <i>Biogerontology</i> , <b>2010</b> , 11, 565-73	4.5	62
33	A double-negative (IgD-CD27-) B cell population is increased in the peripheral blood of elderly people. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 681-90	5.6	163
32	TLR4 polymorphisms and ageing: implications for the pathophysiology of age-related diseases. <i>Journal of Clinical Immunology</i> , <b>2009</b> , 29, 406-15	5.7	105
31	Effect of interleukin-6 polymorphisms on human longevity: a systematic review and meta-analysis. <i>Ageing Research Reviews</i> , <b>2009</b> , 8, 36-42	12	80
30	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
29	A scientific approach to anti-ageing therapies: state of the art. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 2637-42	3.3	29
28	Role of polymorphisms of CC-chemokine receptor-5 gene in acute myocardial infarction and biological implications for longevity. <i>Haematologica</i> , <b>2008</b> , 93, 637-8	6.6	28
27	Pro-inflammatory gene variants in myocardial infarction and longevity: implications for pharmacogenomics. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 2678-85	3.3	23
26	Association between the polymorphisms of TLR4 and CD14 genes and Alzheimer's disease. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 2672-7	3.3	55
25	Pathophysiology of ageing, longevity and age related diseases. <i>Immunity and Ageing</i> , <b>2007</b> , 4, 4	9.7	59
24	Impact of CMV and EBV seropositivity on CD8 T lymphocytes in an old population from West-Sicily. <i>Experimental Gerontology</i> , <b>2007</b> , 42, 995-1002	4.5	29
23	Inflammatory networks in ageing, age-related diseases and longevity. <i>Mechanisms of Ageing and Development</i> , <b>2007</b> , 128, 83-91	5.6	374
22	Alpha1-antitrypsin heterozygosity plays a positive role in attainment of longevity. <i>Biogerontology</i> , <b>2007</b> , 8, 139-45	4.5	6
21	Connexin37 1019 gene polymorphism in myocardial infarction patients and centenarians. <i>Atherosclerosis</i> , <b>2007</b> , 191, 460-1	3.1	16

20	Role of the pyrin M694V (A2080G) allele in acute myocardial infarction and longevity: a study in the Sicilian population. <i>Journal of Leukocyte Biology</i> , <b>2006</b> , 79, 611-5	6.5	43
19	Genes, ageing and longevity in humans: problems, advantages and perspectives. <i>Free Radical Research</i> , <b>2006</b> , 40, 1303-23	4	49
18	A study of serum immunoglobulin levels in elderly persons that provides new insights into B cell immunosenescence. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1089, 487-95	6.5	90
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