

# Calogero Caruso

## List of Publications by Citations

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145  
papers

6,514  
citations

39  
h-index

77  
g-index

160  
ext. papers

7,745  
ext. citations

5.6  
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5.63  
L-index

#	Paper	IF	Citations
145	Transplantation of ACE2 Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia <b>2020</b> , 11, 216-228		644
144	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
143	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , <b>2015</b> , 14, 497-510	9.9	373
142	Human immunosenescence: is it infectious?. <i>Immunological Reviews</i> , <b>2005</b> , 205, 257-68	11.3	336
141	Innate immunity and inflammation in ageing: a key for understanding age-related diseases. <i>Immunity and Ageing</i> , <b>2005</b> , 2, 8	9.7	323
140	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
139	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
138	Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: effect of multiple gene interactions. <i>Autoimmunity Reviews</i> , <b>2002</b> , 1, 29-35	13.6	166
137	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
136	Inflammation, genetics, and longevity: further studies on the protective effects in men of IL-10 -1082 promoter SNP and its interaction with TNF-alpha -308 promoter SNP. <i>Journal of Medical Genetics</i> , <b>2003</b> , 40, 296-9	5.8	144
135	Age-related inflammation: the contribution of different organs, tissues and systems. How to face it for therapeutic approaches. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 609-18	3.3	130
134	A genetically determined high setting of TNF-alpha influences immunologic parameters of HLA-B8,DR3 positive subjects: implications for autoimmunity. <i>Human Immunology</i> , <b>2001</b> , 62, 705-13	2.3	110
133	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
132	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
131	Opposite effects of interleukin 10 common gene polymorphisms in cardiovascular diseases and in successful ageing: genetic background of male centenarians is protective against coronary heart disease. <i>Journal of Medical Genetics</i> , <b>2004</b> , 41, 790-4	5.8	101
130	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
129	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

128	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
127	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
126	Role of Toll-like receptor 4 in acute myocardial infarction and longevity. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2339-40	27.4	67
125	B cell immunosenescence: different features of naive and memory B cells in elderly. <i>Biogerontology</i> , <b>2011</b> , 12, 473-83	4.5	65
124	HLA, aging, and longevity: a critical reappraisal. <i>Human Immunology</i> , <b>2000</b> , 61, 942-9	2.3	63
123	Inflammation, genetic background and longevity. <i>Biogerontology</i> , <b>2010</b> , 11, 565-73	4.5	62
122	Mediterranean diet and healthy ageing: a Sicilian perspective. <i>Gerontology</i> , <b>2014</b> , 60, 508-18	5.5	61
121	Immunogenetics of longevity. Is major histocompatibility complex polymorphism relevant to the control of human longevity? A review of literature data. <i>Mechanisms of Ageing and Development</i> , <b>2001</b> , 122, 445-62	5.6	60
120	Pathophysiology of ageing, longevity and age related diseases. <i>Immunity and Ageing</i> , <b>2007</b> , 4, 4	9.7	59
119	Association between C1019T polymorphism of connexin37 and acute myocardial infarction: a study in patients from Sicily. <i>International Journal of Cardiology</i> , <b>2005</b> , 102, 269-71	3.2	56
118	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
117	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
116	Genes, ageing and longevity in humans: problems, advantages and perspectives. <i>Free Radical Research</i> , <b>2006</b> , 40, 1303-23	4	49
115	Immunosenescence, inflammation and Alzheimer's disease. <i>Longevity &amp; Healthspan</i> , <b>2012</b> , 1, 8		46
114	B cells compartment in centenarian offspring and old people. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 604-8	3.3	46
113	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	12	46
112	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
111	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

110	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
109	Impairment of gamma/delta T lymphocytes in elderly: implications for immunosenescence. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 1439-46	4.5	42
108	Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: a genetically determined defect of C4 influences immunological parameters of healthy carriers of the haplotype. <i>Biomedicine and Pharmacotherapy</i> , <b>2003</b> , 57, 274-7	7.5	40
107	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
106	Major histocompatibility complex regulation of cytokine production. <i>Journal of Interferon and Cytokine Research</i> , <b>1996</b> , 16, 983-8	3.5	37
105	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
104	Mediterranean diet and longevity: an example of nutraceuticals?. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 735-8	3.3	36
103	Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 17	9.7	36
102	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
101	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
100	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
99	Association between genetic variations in the insulin/insulin-like growth factor (Igf-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
98	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
97	"Positive biology": the centenarian lesson. <i>Immunity and Ageing</i> , <b>2012</b> , 9, 5	9.7	31
96	Biomarkes of aging. <i>Frontiers in Bioscience - Scholar</i> , <b>2010</b> , 2, 392-402	2.4	31
95	Immunity & Ageing: a new journal looking at ageing from an immunological point of view. <i>Immunity and Ageing</i> , <b>2004</b> , 1, 1	9.7	31
94	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, 303-9 <sup>1</sup>	4.1	29
93	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

92	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
91	Modification of cytokine patterns in subjects bearing the HLA-B8,DR3 phenotype: implications for autoimmunity. <i>Cytokines, Cellular &amp; Molecular Therapy</i> , <b>1997</b> , 3, 217-24		29
90	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
89	Gender-related immune-inflammatory factors, age-related diseases, and longevity. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 292-7	2.6	28
88	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
87	Biological basis of the HLA-B8,DR3-associated progression of acquired immune deficiency syndrome. <i>Pathobiology</i> , <b>1998</b> , 66, 33-7	3.6	28
86	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 Alzheimer's Disease</i> , <b>2015</b> , 44, 1241-51	4.3	26
85	Effect of Extra Virgin Olive Oil and Table Olives on the Immune/Inflammatory Responses: Potential Clinical Applications. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2018</b> , 18, 14-22	2.2	25
84	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
83	Autoimmune diseases and 8.1 ancestral haplotype: An update. <i>Hla</i> , <b>2018</b> , 92, 137-143	1.9	25
82	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
81	Pro-inflammatory genetic markers of atherosclerosis. <i>Current Atherosclerosis Reports</i> , <b>2013</b> , 15, 329	6	24
80	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. <i>Mechanisms of Ageing and Development</i> , <b>2011</b> , 132, 86-92	5.6	24
79	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
78	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
77	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
76	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
75	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

74	HLA and killer cell immunoglobulin-like receptors influence the natural course of CMV infection. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1083-9	7	20
73	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 11	9.7	20
72	Mediterranean nutraceutical foods: Strategy to improve vascular ageing. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 159, 63-70	5.6	19
71	Sicilian centenarian offspring are more resistant to immune ageing. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 125-133	4.8	18
70	Centenarian offspring: a model for understanding longevity. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 718-25	3.3	17
69	Role of Immunogenetics in the Outcome of HCMV Infection: Implications for Ageing. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	17
68	Connexin37 1019 gene polymorphism in myocardial infarction patients and centenarians. <i>Atherosclerosis</i> , <b>2007</b> , 191, 460-1	3.1	16
67	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
66	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
65	The challenges in moving from ageing to successful longevity. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 662-73	3.3	15
64	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
63	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	3.4	13
62	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
61	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
60	β-glucans: ex vivo inflammatory and oxidative stress results after pasta intake. <i>Immunity and Ageing</i> , <b>2016</b> , 13, 14	9.7	12
59	HLA and KIR frequencies in Sicilian Centenarians. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 314-8	2.6	12
58	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
57	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

56	Genetic Signatures of Centenarians: Implications for Achieving Successful Aging. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 4133-4138	3.3	11
55	SARS CoV2 infection _The longevity study perspectives. <i>Ageing Research Reviews</i> , <b>2021</b> , 67, 101299	12	11
54	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
53	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
52	Association between HLA marker, 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
51	The signature of longevity in Sicily. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>2018</b> , 32, 9-13. 4 <sup>th</sup> JOINT MEETING OF PATHOLOGY AND LABORATORY	0.7	10
50	The distribution of HLA antigens in Italy. <i>Gene Geography: A Computerized Bulletin on Human Gene Frequencies</i> , <b>1989</b> , 3, 141-64		9
49	Immunity and Aging <b>2016</b> , 127-132		9
48	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
47	Taste receptors, innate immunity and longevity: the case of TAS2R16 gene. <i>Immunity and Ageing</i> , <b>2019</b> , 16, 5	9.7	8
46	SHIP2: a "new" insulin pathway target for aging research. <i>Rejuvenation Research</i> , <b>2014</b> , 17, 221-5	2.6	8
45	16(th) IHIW: immunogenetics of aging. <i>International Journal of Immunogenetics</i> , <b>2013</b> , 40, 77-81	2.3	7
44	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
43	Blood group does not appear to affect longevity a pilot study in centenarians from Western Sicily. <i>Biogerontology</i> , <b>2011</b> , 12, 467-71	4.5	7
42	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, 228-233	3.3	7
41	The Role of Immunogenetics in COVID-19. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
40	Alpha1-antitrypsin heterozygosity plays a positive role in attainment of longevity. <i>Biogerontology</i> , <b>2007</b> , 8, 139-45	4.5	6
39	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

38	Fibres as functional foods and the effects on gut hormones: The example of $\beta$ -glucans in a single arm pilot study. <i>Journal of Functional Foods</i> , <b>2018</b> , 47, 264-269	5.1	5
37	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
36	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
35	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	5
34	Cellular immune activation in Sardinian middle-aged, older adults and centenarians. <i>Experimental Gerontology</i> , <b>2017</b> , 99, 133-137	4.5	4
33	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
32	Chance and Causality in Ageing and Longevity <b>2019</b> , 1-21		4
31	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
30	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
29	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
28	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
27	Dietary Supplements as Surrogate of Mediterranean Diet in Healthy Smoking Subjects. <i>Rejuvenation Research</i> , <b>2018</b> , 21, 37-43	2.6	2
26	Bone marrow B lymphocytes in multiple myeloma and MGUS: Focus on distribution of naïve cells and memory subsets. <i>Leukemia Research</i> , <b>2016</b> , 49, 51-9	2.7	2
25	Preventive Medicine and Healthy Longevity: Basis for Sustainable Anti-Aging Strategies <b>2016</b> , 1213-1227		2
24	Ageing and Antiaging Strategies <b>2017</b> , 1817-1827		2
23	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
22	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
21	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	5.7	2



20	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
19	Genetic Pattern and Haemorheological Determinants in Type 1 Diabetics. <i>Clinical Hemorheology and Microcirculation</i> , <b>2016</b> , 5, 155-158	2.5	1
18	Correlation between CD117+ myeloma plasma cells and hematopoietic progenitor cells in different categories of patients. <i>Immunity and Ageing</i> , <b>2015</b> , 12, 5	9.7	1
17	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
16	B Cells in Centenarians and Their Offspring <b>2019</b> , 821-842		1
15	The immunoglobulin $\mu$ marker 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
14	Effects of nutraceuticals of Mediterranean diet on aging and longevity <b>2020</b> , 547-553		1
13	Pro-inflammatory status is not a limit for longevity: case report of a Sicilian centenarian. <i>Ageing Clinical and Experimental Research</i> , <b>2021</b> , 33, 1403-1407	4.8	1
12	Aging and longevity: An evolutionary approach <b>2021</b> , 1-12		1
11	How Important Are Genes to Achieve Longevity?. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5635	6.3	1
10	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	0
9	Vaccination in old age: Challenges and promises <b>2021</b> , 129-153		0
8	B Cells in Centenarians and Their Offspring <b>2018</b> , 1-22		0
7	Biomarkers and Inflammatory Network in Aging: Targets for Therapies <b>2014</b> , 1-13		
6	Role of TLR Polymorphisms in Aging and Age-Related Diseases <b>2019</b> , 1091-1107		
5	Aging and Anti-Aging Strategies <b>2015</b> , 1-11		
4	Role of TLR Polymorphisms in Aging and Age-Related Diseases <b>2018</b> , 1-18		
3	The Increase of the Pro-inflammatory Double Negative (IgD <sup>+</sup> CD27 <sup>-</sup> )B Cell Subset Is Related to the Severity of Alzheimer's Disease <b>2018</b> , 1-13		

2 Conclusions. Slowing aging and fighting age-related diseases, from bench to bedside? **2021**, 341-354

1 Pathobiology of aging: An introduction to age-related diseases **2021**, 35-73