

# Giuseppina Candore

## List of Publications by Year in descending order

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254  
papers

11,465  
citations

20817

60  
h-index

42399

92  
g-index

258  
all docs

258  
docs citations

258  
times ranked

12834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosenescence and Its Hallmarks: How to Oppose Aging Strategically? A Review of Potential Options for Therapeutic Intervention. <i>Frontiers in Immunology</i> , 2019, 10, 2247.	4.8	463
2	Inflammatory networks in ageing, age-related diseases and longevity. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 83-91.	4.6	430
3	The Role of Adipose Tissue and Adipokines in Obesity-Related Inflammatory Diseases. <i>Mediators of Inflammation</i> , 2010, 2010, 1-19.	3.0	380
4	Innate immunity and inflammation in ageing: a key for understanding age-related diseases. <i>Immunity and Ageing</i> , 2005, 2, 8.	4.2	378
5	A double-negative (IgD <sup>+</sup> CD27 <sup>-</sup> ) B cell population is increased in the peripheral blood of elderly people. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 681-690.	4.6	230
6	Gender-specific association between $\hat{\sim}$ 1082 IL-10 promoter polymorphism and longevity. <i>Genes and Immunity</i> , 2002, 3, 30-33.	4.1	200
7	Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: effect of multiple gene interactions. <i>Autoimmunity Reviews</i> , 2002, 1, 29-35.	5.8	186
8	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> , 2003, 40, 296-299.	3.2	165
9	Randomized placebo-controlled trial comparing fluticasone aqueous nasal spray in mono-therapy, fluticasone plus cetirizine, fluticasone plus montelukast and cetirizine plus montelukast for seasonal allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2004, 34, 259-267.	2.9	162
10	Age-Related Inflammation: the Contribution of Different Organs, Tissues and Systems. How to Face it for Therapeutic Approaches. <i>Current Pharmaceutical Design</i> , 2010, 16, 609-618.	1.9	150
11	Genotype frequencies of the +874T>A single nucleotide polymorphism in the first intron of the interferon- $\beta$ gene in a sample of Sicilian patients affected by tuberculosis. <i>International Journal of Immunogenetics</i> , 2002, 29, 371-374.	1.2	133
12	Cytokine production pathway in the elderly. <i>Immunologic Research</i> , 1996, 15, 84-90.	2.9	132
13	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> , 2010, 16, 584-596.	1.9	127
14	Immune profiling of Alzheimer patients. <i>Journal of Neuroimmunology</i> , 2012, 242, 52-59.	2.3	126
15	B cells in the aged: CD27, CD5, and CD40 expression. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 389-393.	4.6	123
16	Interleukin-10 promoter polymorphism in sporadic Alzheimer's disease. <i>Genes and Immunity</i> , 2003, 4, 234-238.	4.1	121
17	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> , 2004, 41, 790-794.	3.2	121
18	A genetically determined high setting of TNF- $\alpha$ influences immunologic parameters of HLA-B8,DR3 positive subjects: implications for autoimmunity. <i>Human Immunology</i> , 2001, 62, 705-713.	2.4	119

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19	Biological significance of soluble IL-2 receptor. <i>Mediators of Inflammation</i> , 1993, 2, 3-21.	3.0	118
20	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> , 2006, 1089, 487-495.	3.8	115
21	Inflammation, ageing and cancer. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 40-45.	4.6	114
22	TLR4 Polymorphisms and Ageing: Implications for the Pathophysiology of Age-Related Diseases. <i>Journal of Clinical Immunology</i> , 2009, 29, 406-415.	3.8	112
23	Immunogenetics, Gender, and Longevity. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 516-537.	3.8	108
24	Association between the interleukin-1 $\beta$ polymorphisms and Alzheimer's disease: A systematic review and meta-analysis. <i>Brain Research Reviews</i> , 2008, 59, 155-163.	9.0	107
25	Allele frequencies of +874T $\rightarrow$ A single nucleotide polymorphism at the first intron of interferon- $\beta$ gene in a group of Italian centenarians. <i>Experimental Gerontology</i> , 2002, 37, 315-319.	2.8	103
26	Mechanisms of immunosenescence. <i>Immunity and Ageing</i> , 2009, 6, 10.	4.2	103
27	Inflammation, genes and zinc in Alzheimer's disease. <i>Brain Research Reviews</i> , 2008, 58, 96-105.	9.0	97
28	B cells and immunosenescence: A focus on IgG+IgD $\alpha$ CD27 $\alpha$ (DN) B cells in aged humans. <i>Ageing Research Reviews</i> , 2011, 10, 274-284.	10.9	95
29	Granulocyte and natural killer activity in the elderly. <i>Mechanisms of Ageing and Development</i> , 1999, 108, 25-38.	4.6	93
30	Biology of Longevity: Role of the Innate Immune System. <i>Rejuvenation Research</i> , 2006, 9, 143-148.	1.8	93
31	Effect of interleukin-6 polymorphisms on human longevity: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2009, 8, 36-42.	10.9	93
32	Systematic review by meta-analyses on the possible role of TNF- $\alpha$ polymorphisms in association with Alzheimer's disease. <i>Brain Research Reviews</i> , 2009, 61, 60-68.	9.0	89
33	Role of Toll-like Receptor 4 in Acute Myocardial Infarction and Longevity. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 2335.	7.4	87
34	B cell immunosenescence: different features of naive and memory B cells in elderly. <i>Biogerontology</i> , 2011, 12, 473-483.	3.9	85
35	IL-10 and TNF- $\alpha$ polymorphisms and the recovery from HCV infection. <i>Human Immunology</i> , 2003, 64, 674-680.	2.4	84
36	Inflammation, Cytokines, Immune Response, Apolipoprotein E, Cholesterol, and Oxidative Stress in Alzheimer Disease: Therapeutic Implications. <i>Rejuvenation Research</i> , 2010, 13, 301-313.	1.8	83

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37	Prevalence of organ-specific and non organ-specific autoantibodies in healthy centenarians. <i>Mechanisms of Ageing and Development</i> , 1997, 94, 183-190.	4.6	82
38	Systemic Immune Responses in Alzheimer's Disease: In Vitro Mononuclear Cell Activation and Cytokine Production. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 181-192.	2.6	81
39	NF- $\kappa$ B pathway activators as potential ageing biomarkers: targets for new therapeutic strategies. <i>Immunity and Ageing</i> , 2013, 10, 24.	4.2	81
40	Measurement of Inflammatory Mediators of Mast Cells and Eosinophils in Native Nasal Lavage Fluid in Nasal Polyposis. <i>International Archives of Allergy and Immunology</i> , 2001, 125, 164-175.	2.1	79
41	Tumor necrosis factor- $\gamma$ 308A/G polymorphism is associated with age at onset of Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 567-571.	4.6	78
42	HLA, aging, and longevity: a critical reappraisal. <i>Human Immunology</i> , 2000, 61, 942-949.	2.4	77
43	Association between longevity and cytokine gene polymorphisms. A study in Sardinian centenarians. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 244-248.	2.9	76
44	Can Alzheimer Disease Be a Form of Type 3 Diabetes?. <i>Rejuvenation Research</i> , 2012, 15, 217-221.	1.8	74
45	Age-related changes in the expression of CD95 (APO1/FAS) on blood lymphocytes. <i>Experimental Gerontology</i> , 1999, 34, 659-673.	2.8	73
46	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> , 2001, 122, 445-462.	4.6	73
47	Inflammation, genetic background and longevity. <i>Biogerontology</i> , 2010, 11, 565-573.	3.9	71
48	Sex, gender and immunosenescence: a key to understand the different lifespan between men and women?. <i>Immunity and Ageing</i> , 2013, 10, 20.	4.2	71
49	Apoptosis and ageing. <i>Mechanisms of Ageing and Development</i> , 1998, 102, 221-237.	4.6	69
50	Zinc and Inflammatory/Immune Response in Aging. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 111-122.	3.8	67
51	Inflammation and Life-Span. <i>Science</i> , 2005, 307, 208-209.	12.6	66
52	Memory B Cell Subpopulations in the Aged. <i>Rejuvenation Research</i> , 2006, 9, 149-152.	1.8	66
53	Inflammation and prostate cancer. <i>Future Oncology</i> , 2008, 4, 637-645.	2.4	66
54	Association between the Polymorphisms of TLR4 and CD14 Genes and Alzheimers Disease. <i>Current Pharmaceutical Design</i> , 2008, 14, 2672-2677.	1.9	65

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55	The extreme longevity: The state of the art in Italy. <i>Experimental Gerontology</i> , 2008, 43, 45-52.	2.8	64
56	Immune-Inflammatory Responses and Oxidative Stress in Alzheimers Disease: Therapeutic Implications. <i>Current Pharmaceutical Design</i> , 2010, 16, 684-691.	1.9	64
57	IL-10 and TNF- $\alpha$ polymorphisms in a sample of sicilian patients affected by tuberculosis: implication for ageing and life span expectancy. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 569-572.	4.6	62
58	$\beta$ -Interferon, Interleukin-4 and Interleukin-6 In Vitro Production in Old Subjects. <i>Autoimmunity</i> , 1993, 16, 275-280.	2.6	61
59	Association between C1019T polymorphism of connexin37 and acute myocardial infarction: a study in patients from Sicily. <i>International Journal of Cardiology</i> , 2005, 102, 269-271.	1.7	60
60	Inflammation, Longevity, and Cardiovascular Diseases: Role of Polymorphisms of TLR4. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 282-287.	3.8	59
61	Immunosenescence, inflammation and Alzheimer's disease. <i>Longevity &amp; Healthspan</i> , 2012, 1, 8.	6.7	58
62	Association between the MHC class I gene HFE polymorphisms and longevity: a study in Sicilian population. <i>Genes and Immunity</i> , 2002, 3, 20-24.	4.1	56
63	Inflammation, genes and zinc in ageing and age-related diseases. <i>Biogerontology</i> , 2006, 7, 315-327.	3.9	55
64	Human longevity within an evolutionary perspective: The peculiar paradigm of a post-reproductive genetics. <i>Experimental Gerontology</i> , 2008, 43, 53-60.	2.8	55
65	B Cell Immunosenescence in the Elderly and in Centenarians. <i>Rejuvenation Research</i> , 2008, 11, 433-439.	1.8	55
66	Immunosenescence and Anti-Immunosenescence Therapies: The Case of Probiotics. <i>Rejuvenation Research</i> , 2008, 11, 425-432.	1.8	55
67	Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , 2016, 13, 17.	4.2	55
68	CCR5 Receptor: Biologic and Genetic Implications in Age-Related Diseases. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 162-172.	3.8	53
69	B Cells Compartment in Centenarian Offspring and Old People. <i>Current Pharmaceutical Design</i> , 2010, 16, 604-608.	1.9	53
70	Focus on the unique mechanisms involved in thoracic aortic aneurysm formation in bicuspid aortic valve versus tricuspid aortic valve patients: clinical implications of a pilot study. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e180-e186.	1.4	53
71	Role of the pyrin M694V (A2080C) allele in acute myocardial infarction and longevity: a study in the Sicilian population. <i>Journal of Leukocyte Biology</i> , 2005, 79, 611-615.	3.3	52
72	Gamma/delta T lymphocytes are affected in the elderly. <i>Experimental Gerontology</i> , 2002, 37, 205-211.	2.8	51

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73	Impairment of gamma/delta T lymphocytes in elderly: implications for immunosenescence. <i>Experimental Gerontology</i> , 2004, 39, 1439-1446.	2.8	50
74	Polyphenols from Red Wine Modulate Immune Responsiveness: Biological and Clinical Significance. <i>Current Pharmaceutical Design</i> , 2008, 14, 2733-2748.	1.9	49
75	In Vitro Cytokine Production by HLA-B8, DR3 Positive Subjects. <i>Autoimmunity</i> , 1994, 18, 121-132.	2.6	47
76	Alzheimer's disease and genetics of inflammation: a pharmacogenomic vision. <i>Pharmacogenomics</i> , 2007, 8, 1735-1745.	1.3	47
77	Trafficking phenotype and production of granzyme B by double negative B cells (IgG+IgD <sup>+</sup> CD27 <sup>-</sup> ) in the elderly. <i>Experimental Gerontology</i> , 2014, 54, 123-129.	2.8	47
78	Age-Related Inflammatory Diseases. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 472-486.	3.8	46
79	Association of Klotho Polymorphisms with Healthy Aging: A Systematic Review and Meta-Analysis. <i>Rejuvenation Research</i> , 2014, 17, 212-216.	1.8	46
80	Allergic rhinitis to grass pollen: Measurement of inflammatory mediators of mast cell and eosinophils in native nasal fluid lavage and in serum out of and during pollen season. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 832-837.	2.9	44
81	Genetics of longevity. Data from the studies on Sicilian centenarians. <i>Immunity and Ageing</i> , 2012, 9, 8.	4.2	44
82	Major Histocompatibility Complex Regulation of Cytokine Production. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 983-988.	1.2	43
83	Association between the HFE mutations and unsuccessful ageing: a study in Alzheimer's disease patients from Northern Italy. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 525-528.	4.6	43
84	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> , 2003, 57, 274-277.	5.6	43
85	Autoimmune diseases and 8.1 ancestral haplotype: An update. <i>Hla</i> , 2018, 92, 137-143.	0.6	43
86	Biomarkers of aging. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 392-402.	2.1	42
87	Histological and genetic studies in patients with bicuspid aortic valve and ascending aorta complications. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 300-306.	1.1	42
88	Non-specific airway hyperresponsiveness in mono-sensitive Sicilian patients with allergic rhinitis. Its relationship to total serum IgE levels and blood eosinophils during and out of the pollen season. <i>Clinical and Experimental Allergy</i> , 1997, 27, 1052-1059.	2.9	41
89	Nutraceutical Properties of Extra-Virgin Olive Oil: A Natural Remedy for Age-Related Disease?. <i>Rejuvenation Research</i> , 2014, 17, 217-220.	1.8	41
90	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> , 2013, 12, 674-681.	1.7	41

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91	Polymorphisms of pro-inflammatory genes and Alzheimer's disease risk: A pharmacogenomic approach. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 67-75.	4.6	40
92	The effect of age on mitogen responsive T cell precursors in human beings is completely restored by interleukin-2. <i>Mechanisms of Ageing and Development</i> , 1992, 63, 297-307.	4.6	39
93	Interleukin-12 release by mitogen-stimulated mononuclear cells in the elderly. <i>Mechanisms of Ageing and Development</i> , 1998, 102, 211-219.	4.6	39
94	Regulatory Cytokine Gene Polymorphisms and Risk of Colorectal Carcinoma. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 98-103.	3.8	39
95	Polymorphisms of pro-inflammatory genes and prostate cancer risk: a pharmacogenomic approach. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1919-1933.	4.2	39
96	Association Between Interleukin-10 Polymorphisms and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 751-759.	2.6	39
97	Interleukin-9 over-expression and T helper 9 polarization in systemic sclerosis patients. <i>Clinical and Experimental Immunology</i> , 2017, 190, 208-216.	2.6	39
98	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> , 2017, 18, 14-22.	1.2	39
99	Can the TLR-4-Mediated Signaling Pathway Be a Key Inflammatory Promoter for Sporadic TAA? <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	3.0	38
100	Cytokine Gene Polymorphisms and Breast Cancer Susceptibility. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 104-109.	3.8	37
101	A Pilot Study on Prostate Cancer Risk and Pro-Inflammatory Genotypes: Pathophysiology and Therapeutic Implications. <i>Current Pharmaceutical Design</i> , 2010, 16, 718-724.	1.9	37
102	Nutrient sensing pathways as therapeutic targets for healthy ageing. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 371-380.	3.4	36
103	Frequency of the HFE Gene Mutations in Five Italian Populations. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 29, 267-273.	1.4	35
104	Association between the HLA-DR alleles and longevity: a study in Sardinian population. <i>Experimental Gerontology</i> , 2003, 38, 313-318.	2.8	35
105	Impact of CMV and EBV seropositivity on CD8 T lymphocytes in an old population from West-Sicily. <i>Experimental Gerontology</i> , 2007, 42, 995-1002.	2.8	35
106	Gender-Related Immune-Inflammatory Factors, Age-Related Diseases, and Longevity. <i>Rejuvenation Research</i> , 2010, 13, 292-297.	1.8	35
107	Administration of a Synbiotic to Free-Living Elderly and Evaluation of Serum Cytokines. A Pilot Study. <i>Current Pharmaceutical Design</i> , 2010, 16, 854-858.	1.9	34
108	Comparison of the effects of fluticasone propionate, aqueous nasal spray and levocabastine on inflammatory cells in nasal lavage and clinical activity during the pollen season in seasonal rhinitics. <i>Clinical and Experimental Allergy</i> , 1999, 29, 1367-1377.	2.9	33

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109	T-cell activation in HLA-B8,DR3-positive individuals early antigen expression defect in vitro. Human Immunology, 1995, 42, 289-294.	2.4	32
110	Biological Basis of the HLA-B8,DR3-Associated Progression of Acquired Immune Deficiency Syndrome. Pathobiology, 1998, 66, 33-37.	3.8	32
111	Association between the HFE mutations and longevity: a study in Sardinian population. Mechanisms of Ageing and Development, 2003, 124, 529-532.	4.6	32
112	Association between platelet endothelial cellular adhesion molecule 1 (PECAM-1/CD31) polymorphisms and acute myocardial infarction: a study in patients from Sicily. International Journal of Immunogenetics, 2004, 31, 175-178.	1.2	31
113	Major histocompatibility complex and sporadic Alzheimer's disease: a critical reappraisal. Experimental Gerontology, 2004, 39, 645-652.	2.8	31
114	Opposite Role of Pro-Inflammatory Alleles in Acute Myocardial Infarction and Longevity: Results of Studies Performed in a Sicilian Population. Annals of the New York Academy of Sciences, 2006, 1067, 270-275.	3.8	31
115	A Scientific Approach to Anti-Ageing Therapies: State of the Art. Current Pharmaceutical Design, 2008, 14, 2637-2642.	1.9	31
116	Pharmacogenomics: A Tool to Prevent and Cure Coronary Heart Disease. Current Pharmaceutical Design, 2007, 13, 3726-3734.	1.9	30
117	Modification of cytokine patterns in subjects bearing the HLA-B8,DR3 phenotype: implications for autoimmunity. Cytokines, Cellular & Molecular Therapy, 1997, 3, 217-24.	0.3	30
118	In vitro T cell activation in elderly individuals: failure in CD69 and CD71 expression. Mechanisms of Ageing and Development, 1996, 89, 51-58.	4.6	29
119	Role of polymorphisms of CC-chemokine receptor-5 gene in acute myocardial infarction and biological implications for longevity. Haematologica, 2008, 93, 637-638.	3.5	29
120	The Role of Matrix Metalloproteinases (MMP-2 and MMP-9) in Ageing and Longevity: Focus on Sicilian Long-Living Individuals (LLIs). Mediators of Inflammation, 2020, 2020, 1-11.	3.0	29
121	Pro-Inflammatory Genetic Markers of Atherosclerosis. Current Atherosclerosis Reports, 2013, 15, 329.	4.8	28
122	Role of Immunogenetics in the Outcome of HCMV Infection: Implications for Ageing. International Journal of Molecular Sciences, 2019, 20, 685.	4.1	28
123	Role of TLR4 Receptor Polymorphisms in Boutonneuse Fever. International Journal of Immunopathology and Pharmacology, 2005, 18, 655-660.	2.1	27
124	Association Between the HLA-A2 Allele and Alzheimer Disease. Rejuvenation Research, 2006, 9, 99-101.	1.8	27
125	CCR5 Proinflammatory Allele in Prostate Cancer Risk. Annals of the New York Academy of Sciences, 2009, 1155, 289-292.	3.8	27
126	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.	4.6	27

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127	Association between +1059C/C CRP Polymorphism and Acute Myocardial Infarction in a Cohort of Patients from Sicily: A Pilot Study. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 276-281.	3.8	26
128	Analysis of HLA-DRB1,DQA1,DQB1 haplotypes in Sardinian centenarians. <i>Experimental Gerontology</i> , 2008, 43, 114-118.	2.8	26
129	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , 2016, 13, 11.	4.2	26
130	Mediterranean nutraceutical foods: Strategy to improve vascular ageing. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 63-70.	4.6	26
131	Association between the Polymorphism of CCR5 and Alzheimer's Disease: Results of a Study Performed on Male and Female Patients from Northern Italy. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 454-461.	3.8	25
132	Pro-Inflammatory Gene Variants in Myocardial Infarction and Longevity: Implications for Pharmacogenomics. <i>Current Pharmaceutical Design</i> , 2008, 14, 2678-2685.	1.9	25
133	Role of genetic polymorphisms in myocardial infarction at young age. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 291-298.	1.7	25
134	<scp>KIR</scp>2<scp>DL</scp>3 and the <scp>KIR</scp> ligand groups <scp>HLA</scp>A&Bw4 and <scp>HLA</scp>C2 predict the outcome of hepatitis B virus infection. <i>Journal of Viral Hepatitis</i> , 2017, 24, 768-775.	2.0	25
135	Ketogenic and Modified Mediterranean Diet as a Tool to Counteract Neuroinflammation in Multiple Sclerosis: Nutritional Suggestions. <i>Nutrients</i> , 2022, 14, 2384.	4.1	25
136	Study of the Association with $\gamma$ 330T/G IL-2 in a Population of Centenarians from Centre and South Italy. <i>Biogerontology</i> , 2005, 6, 425-429.	3.9	24
137	Is the Mean Blood Leukocyte Telomere Length a Predictor for Sporadic Thoracic Aortic Aneurysm? Data from a Preliminary Study. <i>Rejuvenation Research</i> , 2012, 15, 170-173.	1.8	24
138	Role of Cyclooxygenase-2 and 5-Lipoxygenase Polymorphisms in Alzheimer's Disease in a Population from Northern Italy: Implication for Pharmacogenomics. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 551-557.	2.6	23
139	SARS CoV2 infection _The longevity study perspectives. <i>Ageing Research Reviews</i> , 2021, 67, 101299.	10.9	23
140	Markers of T Lymphocyte Activation in HLA-B8, DR3 Positive Individuals. <i>Immunobiology</i> , 1990, 181, 257-266.	1.9	22
141	Soluble interleukin-2 receptor release defect in vitro in elderly subjects. <i>Mechanisms of Ageing and Development</i> , 1991, 59, 27-35.	4.6	22
142	Alzheimer's disease: new diagnostic and therapeutic tools. <i>Immunity and Ageing</i> , 2008, 5, 7.	4.2	22
143	Defective Expression of CD95 (FAS/APO-1) Molecule Suggests Apoptosis Impairment of T and B Cells in HLA-B8, DR3-Positive Individuals. <i>Human Immunology</i> , 1997, 55, 39-45.	2.4	21
144	A study of age-related IgE pathophysiological changes. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 445-448.	4.6	21

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145	Role of TGF- $\beta$ Pathway Polymorphisms in Sporadic Thoracic Aortic Aneurysm: rs900 TGF- $\beta$ 2 Is a Marker of Differential Gender Susceptibility. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	21
146	The Role of Immunogenetics in COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2636.	4.1	21
147	Blood eosinophils and serum eosinophil cationic protein in patients with acute and chronic urticaria. <i>Mediators of Inflammation</i> , 1996, 5, 113-115.	3.0	20
148	Serum Levels of Soluble CD23 in Patients with Asthma or Rhinitis Monosensitive to Parietaria. Its Relation to Total Serum IgE levels and Eosinophil Cationic Protein during and out of the Pollen Season. <i>Allergy and Asthma Proceedings</i> , 1999, 20, 119-125.	2.2	20
149	Search for Genetic Factors Associated with Susceptibility to Multiple Sclerosis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 264-269.	3.8	20
150	Role of TLR4 Polymorphisms in Inflammatory Responses: Implications for Unsuccessful Aging. <i>Annals of the New York Academy of Sciences</i> , 2007, 1119, 203-207.	3.8	20
151	Pro-inflammatory genetic background and zinc status in old atherosclerotic subjects. <i>Ageing Research Reviews</i> , 2008, 7, 306-318.	10.9	20
152	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> , 2021, 205, 198-212.	2.6	20
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