Giuseppina Candore

List of Publications by Citations

250 papers	9,354 citations	55 h-index	83 g-index
258 ext. papers	10,358 ext. citations	5 avg, IF	5.56 L-index

#	Paper	IF	Citations
250	Inflammatory networks in ageing, age-related diseases and longevity. *Mechanisms of Ageing and Development*, **2007**, 128, 83-91	5.6	374
249	Innate immunity and inflammation in ageing: a key for understanding age-related diseases. *Immunity and Ageing*, **2005**, 2, 8	9.7	323
248	The role of adipose tissue and adipokines in obesity-related inflammatory diseases. *Mediators of Inflammation*, **2010**, 2010, 802078	4.3	277
247	Immunosenescence and Its Hallmarks: How to Oppose Aging Strategically? A Review of Potential Options for Therapeutic Intervention. *Frontiers in Immunology*, **2019**, 10, 2247	8.4	206
246	Gender-specific association between -1082 IL-10 promoter polymorphism and longevity. *Genes and Immunity*, **2002**, 3, 30-3	4.4	186
245	Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: effect of multiple gene interactions. *Autoimmunity Reviews*, **2002**, 1, 29-35	13.6	166
244	A double-negative (IgD-CD27-) B cell population is increased in the peripheral blood of elderly people. *Mechanisms of Ageing and Development*, **2009**, 130, 681-90	5.6	163
243	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. *Journal of Medical Genetics*, **2003**, 40, 296-9	5.8	144
242	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. *Clinical and Experimental Allergy*, **2004**, 34, 259-67	4.1	136
241	Age-related inflammation: the contribution of different organs, tissues and systems. How to face it for therapeutic approaches. *Current Pharmaceutical Design*, **2010**, 16, 609-18	3.3	130
240	Genotype frequencies of the +874T-->A single nucleotide polymorphism in the first intron of the interferon-gamma gene in a sample of Sicilian patients affected by tuberculosis. *International Journal of Immunogenetics*, **2002**, 29, 371-4		125
239	Cytokine production pathway in the elderly. *Immunologic Research*, **1996**, 15, 84-90	4.3	116
238	Interleukin-10 promoter polymorphism in sporadic Alzheimer© disease. *Genes and Immunity*, **2003**, 4, 234-8	4.4	111
237	A genetically determined high setting of TNF-alpha influences immunologic parameters of HLA-B8,DR3 positive subjects: implications for autoimmunity. *Human Immunology*, **2001**, 62, 705-13	2.3	110
236	B cells in the aged: CD27, CD5, and CD40 expression. *Mechanisms of Ageing and Development*, **2003**, 124, 389-93	5.6	109
235	Low grade inflammation as a common pathogenetic denominator in age-related diseases: novel drug targets for anti-ageing strategies and successful ageing achievement. *Current Pharmaceutical Design*, **2010**, 16, 584-96	3.3	108
234	TLR4 polymorphisms and ageing: implications for the pathophysiology of age-related diseases. *Journal of Clinical Immunology*, **2009**, 29, 406-15	5.7	105

233	Biological significance of soluble IL-2 receptor. *Mediators of Inflammation*, **1993**, 2, 3-21	4.3	105
232	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. *Journal of Medical Genetics*, **2004**, 41, 790-4	5.8	101
231	Inflammation, ageing and cancer. *Mechanisms of Ageing and Development*, **2009**, 130, 40-5	5.6	100
230	Immune profiling of Alzheimer patients. *Journal of Neuroimmunology*, **2012**, 242, 52-9	3.5	95
229	Association between the interleukin-1beta polymorphisms and Alzheimer disease: a systematic review and meta-analysis. *Brain Research Reviews*, **2008**, 59, 155-63		94
228	Allele frequencies of +874T-->A single nucleotide polymorphism at the first intron of interferon-gamma gene in a group of Italian centenarians. *Experimental Gerontology*, **2002**, 37, 315-9	4.5	93
227	Immunogenetics, gender, and longevity. *Annals of the New York Academy of Sciences*, **2006**, 1089, 516-37	6.5	91
226	A study of serum immunoglobulin levels in elderly persons that provides new insights into B cell immunosenescence. *Annals of the New York Academy of Sciences*, **2006**, 1089, 487-95	6.5	90
225	Inflammation, genes and zinc in Alzheimer disease. *Brain Research Reviews*, **2008**, 58, 96-105		88
224	Mechanisms of immunosenescence. *Immunity and Ageing*, **2009**, 6, 10	9.7	83
223	Granulocyte and natural killer activity in the elderly. *Mechanisms of Ageing and Development*, **1999**, 108, 25-38	5.6	83
222	Effect of interleukin-6 polymorphisms on human longevity: a systematic review and meta-analysis. *Ageing Research Reviews*, **2009**, 8, 36-42	12	80
221	IL-10 and TNF-alpha polymorphisms and the recovery from HCV infection. *Human Immunology*, **2003**, 64, 674-80	2.3	80
220	Biology of longevity: role of the innate immune system. *Rejuvenation Research*, **2006**, 9, 143-8	2.6	78
219	Systematic review by meta-analyses on the possible role of TNF-alpha polymorphisms in association with Alzheimer disease. *Brain Research Reviews*, **2009**, 61, 60-8		76
218	Inflammation, cytokines, immune response, apolipoprotein E, cholesterol, and oxidative stress in Alzheimer disease: therapeutic implications. *Rejuvenation Research*, **2010**, 13, 301-13	2.6	75
217	B cells and immunosenescence: a focus on IgG+IgD-CD27- (DN) B cells in aged humans. *Ageing Research Reviews*, **2011**, 10, 274-84	12	72
216	Prevalence of organ-specific and non organ-specific autoantibodies in healthy centenarians. *Mechanisms of Ageing and Development*, **1997**, 94, 183-90	5.6	71

215	Tumor necrosis factor-alpha -308A/G polymorphism is associated with age at onset of Alzheimer disease. *Mechanisms of Ageing and Development*, **2006**, 127, 567-71	5.6	69
214	Measurement of inflammatory mediators of mast cells and eosinophils in native nasal lavage fluid in nasal polyposis. *International Archives of Allergy and Immunology*, **2001**, 125, 164-75	3.7	69
213	Role of Toll-like receptor 4 in acute myocardial infarction and longevity. *JAMA - Journal of the American Medical Association*, **2004**, 292, 2339-40	27.4	67
212	Age-related changes in the expression of CD95 (APO1/FAS) on blood lymphocytes. *Experimental Gerontology*, **1999**, 34, 659-73	4.5	67
211	B cell immunosenescence: different features of naive and memory B cells in elderly. *Biogerontology* , **2011**, 12, 473-83	4.5	65
210	Association between longevity and cytokine gene polymorphisms. A study in Sardinian centenarians. *Aging Clinical and Experimental Research*, **2004**, 16, 244-8	4.8	65
209	NF-B pathway activators as potential ageing biomarkers: targets for new therapeutic strategies. *Immunity and Ageing*, **2013**, 10, 24	9.7	64
208	HLA, aging, and longevity: a critical reappraisal. *Human Immunology*, **2000**, 61, 942-9	2.3	63
207	Inflammation, genetic background and longevity. *Biogerontology*, **2010**, 11, 565-73	4.5	62
206	Apoptosis and ageing. *Mechanisms of Ageing and Development*, **1998**, 102, 221-37	5.6	61
205	Inflammation and life-span. *Science*, **2005**, 307, 208-9; author reply 208-9	33.3	61
204	Can Alzheimer disease be a form of type 3 diabetes?. *Rejuvenation Research*, **2012**, 15, 217-21	2.6	60
203	Systemic immune responses in Alzheimer disease: in vitro mononuclear cell activation and cytokine production. *Journal of Alzheimer's Disease*, **2010**, 21, 181-92	4.3	60
202	Immunogenetics of longevity. Is major histocompatibility complex polymorphism relevant to the control of human longevity? A review of literature data. *Mechanisms of Ageing and Development*, **2001**, 122, 445-62	5.6	60
201	IL-10 and TNF-alpha polymorphisms in a sample of Sicilian patients affected by tuberculosis: implication for ageing and life span expectancy. *Mechanisms of Ageing and Development*, **2003**, 124, 569-72	5.6	58
200	Association between C1019T polymorphism of connexin37 and acute myocardial infarction: a study in patients from Sicily. *International Journal of Cardiology*, **2005**, 102, 269-71	3.2	56
199	gamma-Interferon, interleukin-4 and interleukin-6 in vitro production in old subjects. *Autoimmunity*, **1993**, 16, 275-80	3	56
198	Inflammation and prostate cancer. *Future Oncology*, **2008**, 4, 637-45	3.6	55

197	Association between the polymorphisms of TLR4 and CD14 genes and Alzheimer disease. *Current Pharmaceutical Design*, **2008**, 14, 2672-7	3.3	55
196	Zinc and inflammatory/immune response in aging. *Annals of the New York Academy of Sciences*, **2007**, 1100, 111-22	6.5	55
195	Memory B cell subpopulations in the aged. *Rejuvenation Research*, **2006**, 9, 149-52	2.6	52
194	Sex, gender and immunosenescence: a key to understand the different lifespan between men and women?. *Immunity and Ageing*, **2013**, 10, 20	9.7	51
193	Immune-inflammatory responses and oxidative stress in Alzheimer disease: therapeutic implications. *Current Pharmaceutical Design*, **2010**, 16, 684-91	3.3	51
192	Inflammation, longevity, and cardiovascular diseases: role of polymorphisms of TLR4. *Annals of the New York Academy of Sciences*, **2006**, 1067, 282-7	6.5	50
191	Association between the MHC class I gene HFE polymorphisms and longevity: a study in Sicilian population. *Genes and Immunity*, **2002**, 3, 20-4	4.4	50
190	B cell immunosenescence in the elderly and in centenarians. *Rejuvenation Research*, **2008**, 11, 433-9	2.6	49
189	Immunosenescence, inflammation and Alzheimer disease. *Longevity & Healthspan*, **2012**, 1, 8		46
188	B cells compartment in centenarian offspring and old people. *Current Pharmaceutical Design*, **2010**, 16, 604-8	3.3	46
187	CCR5 receptor: biologic and genetic implications in age-related diseases. *Annals of the New York Academy of Sciences*, **2007**, 1100, 162-72	6.5	46
186	Inflammation, genes and zinc in ageing and age-related diseases. *Biogerontology*, **2006**, 7, 315-27	4.5	46
185	Human longevity within an evolutionary perspective: the peculiar paradigm of a post-reproductive genetics. *Experimental Gerontology*, **2008**, 43, 53-60	4.5	45
184	Immunosenescence and anti-immunosenescence therapies: the case of probiotics. *Rejuvenation Research*, **2008**, 11, 425-32	2.6	45
183	In vitro cytokine production by HLA-B8,DR3 positive subjects. *Autoimmunity*, **1994**, 18, 121-32	3	44
182	Role of the pyrin M694V (A2080G) allele in acute myocardial infarction and longevity: a study in the Sicilian population. *Journal of Leukocyte Biology*, **2006**, 79, 611-5	6.5	43
181	Impairment of gamma/delta T lymphocytes in elderly: implications for immunosenescence. *Experimental Gerontology*, **2004**, 39, 1439-46	4.5	42
180	Gamma/delta T lymphocytes are affected in the elderly. *Experimental Gerontology*, **2002**, 37, 205-11	4.5	42

179	Association between the HFE mutations and unsuccessful ageing: a study in Alzheimer© disease patients from Northern Italy. *Mechanisms of Ageing and Development*, **2003**, 124, 525-8	5.6	41
178	Genetics of longevity. data from the studies on Sicilian centenarians. *Immunity and Ageing*, **2012**, 9, 8	9.7	40
177	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. *Journal of Allergy and Clinical Immunology*, **1997**, 100, 832-7	11.5	40
176	Alzheimer© disease and genetics of inflammation: a pharmacogenomic vision. *Pharmacogenomics*, **2007**, 8, 1735-45	2.6	40
175	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. *Biomedicine and Pharmacotherapy*, **2003**, 57, 274-7	7.5	40
174	Polyphenols from red wine modulate immune responsiveness: biological and clinical significance. *Current Pharmaceutical Design*, **2008**, 14, 2733-48	3.3	39
173	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. *European Journal of Cardio-thoracic Surgery*, **2013**, 43, e180-6	3	38
172	Interleukin-12 release by mitogen-stimulated mononuclear cells in the elderly. *Mechanisms of Ageing and Development*, **1998**, 102, 211-9	5.6	38
171	Histological and genetic studies in patients with bicuspid aortic valve and ascending aorta complications. *Interactive Cardiovascular and Thoracic Surgery*, **2012**, 14, 300-6	1.8	37
170	Age-related inflammatory diseases: role of genetics and gender in the pathophysiology of Alzheimer© disease. *Annals of the New York Academy of Sciences*, **2006**, 1089, 472-86	6.5	37
169	Major histocompatibility complex regulation of cytokine production. *Journal of Interferon and Cytokine Research*, **1996**, 16, 983-8	3.5	37
168	Polymorphisms of pro-inflammatory genes and prostate cancer risk: a pharmacogenomic approach. *Cancer Immunology, Immunotherapy*, **2009**, 58, 1919-33	7.4	36
167	Regulatory cytokine gene polymorphisms and risk of colorectal carcinoma. *Annals of the New York Academy of Sciences*, **2006**, 1089, 98-103	6.5	36
166	Nutrigerontology: a key for achieving successful ageing and longevity. *Immunity and Ageing*, **2016**, 13, 17	9.7	36
165	A pilot study on prostate cancer risk and pro-inflammatory genotypes: pathophysiology and therapeutic implications. *Current Pharmaceutical Design*, **2010**, 16, 718-24	3.3	35
164	Polymorphisms of pro-inflammatory genes and Alzheimer© disease risk: a pharmacogenomic approach. *Mechanisms of Ageing and Development*, **2007**, 128, 67-75	5.6	35
163	Cytokine gene polymorphisms and breast cancer susceptibility. *Annals of the New York Academy of Sciences*, **2006**, 1089, 104-9	6.5	35
162	Trafficking phenotype and production of granzyme B by double negative B cells (IgG(+)IgD(-)CD27(-)) in the elderly. *Experimental Gerontology*, **2014**, 54, 123-9	4.5	34

161	Association of Klotho polymorphisms with healthy aging: a systematic review and meta-analysis. *Rejuvenation Research*, **2014**, 17, 212-6	2.6	34
160	The effect of age on mitogen responsive T cell precursors in human beings is completely restored by interleukin-2. *Mechanisms of Ageing and Development*, **1992**, 63, 297-307	5.6	34
159	Association between interleukin-10 polymorphisms and Alzheimer's disease: a systematic review and meta-analysis. *Journal of Alzheimer's Disease*, **2012**, 29, 751-9	4.3	33
158	Can the TLR-4-mediated signaling pathway be "a key inflammatory promoter for sporadic TAA"?. *Mediators of Inflammation*, **2014**, 2014, 349476	4.3	32
157	Association between genetic variations in the insulin/insulin-like growth factor (Igf-1) signaling pathway and longevity: a systematic review and meta-analysis. *Current Vascular Pharmacology*, **2014**, 12, 674-81	3.3	32
156	Nutraceutical properties of extra-virgin olive oil: a natural remedy for age-related disease?. *Rejuvenation Research*, **2014**, 17, 217-20	2.6	31
155	Biomarkes of aging. *Frontiers in Bioscience - Scholar*, **2010**, 2, 392-402	2.4	31
154	T-cell activation in HLA-B8, DR3-positive individuals. Early antigen expression defect in vitro. *Human Immunology*, **1995**, 42, 289-94	2.3	31
153	Administration of a synbiotic to free-living elderly and evaluation of serum cytokines. A pilot study. *Current Pharmaceutical Design*, **2010**, 16, 854-8	3.3	30
152	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. *Clinical and Experimental Allergy*, **1997**, 27, 1052-9	4.1	30
151	Association between the HFE mutations and longevity: a study in Sardinian population. *Mechanisms of Ageing and Development*, **2003**, 124, 529-32	5.6	30
150	A scientific approach to anti-ageing therapies: state of the art. *Current Pharmaceutical Design*, **2008**, 14, 2637-42	3.3	29
149	Impact of CMV and EBV seropositivity on CD8 T lymphocytes in an old population from West-Sicily. *Experimental Gerontology*, **2007**, 42, 995-1002	4.5	29
148	Association between the HLA-DR alleles and longevity: a study in Sardinian population. *Experimental Gerontology*, **2003**, 38, 313-7	4.5	29
147	Modification of cytokine patterns in subjects bearing the HLA-B8,DR3 phenotype: implications for autoimmunity. *Cytokines, Cellular & Molecular Therapy*, **1997**, 3, 217-24		29
146	Gender-related immune-inflammatory factors, age-related diseases, and longevity. *Rejuvenation Research*, **2010**, 13, 292-7	2.6	28
145	Role of polymorphisms of CC-chemokine receptor-5 gene in acute myocardial infarction and biological implications for longevity. *Haematologica*, **2008**, 93, 637-8	6.6	28
144	Pharmacogenomics: a tool to prevent and cure coronary heart disease. *Current Pharmaceutical Design*, **2007**, 13, 3726-34	3.3	28

143	Frequency of the HFE gene mutations in five Italian populations. *Blood Cells, Molecules, and Diseases*, **2002**, 29, 267-73	2.1	28
142	Biological basis of the HLA-B8,DR3-associated progression of acquired immune deficiency syndrome. *Pathobiology*, **1998**, 66, 33-7	3.6	28
141	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, 175-8		27
140	Major histocompatibility complex and sporadic Alzheimer© disease: a critical reappraisal. *Experimental Gerontology*, **2004**, 39, 645-52	4.5	27
139	CCR5 proinflammatory allele in prostate cancer risk: a pilot study in patients and centenarians from Sicily. *Annals of the New York Academy of Sciences*, **2009**, 1155, 289-92	6.5	26
138	Role of TLR4 receptor polymorphisms in Boutonneuse fever. *International Journal of Immunopathology and Pharmacology*, **2005**, 18, 655-60	3	26
137	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. *Clinical and Experimental Allergy*, **1999**, 29, 1367-77	4.1	26
136	Effect of Extra Virgin Olive Oil and Table Olives on the ImmuneInflammatory Responses: Potential Clinical Applications. *Endocrine, Metabolic and Immune Disorders - Drug Targets*, **2018**, 18, 14-22	2.2	25
135	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, 270-5	6.5	25
134	Autoimmune diseases and 8.1 ancestral haplotype: An update. *Hla*, **2018**, 92, 137-143	1.9	25
133	Nutrient sensing pathways as therapeutic targets for healthy ageing. *Expert Opinion on Therapeutic Targets*, **2017**, 21, 371-380	6.4	24
132	Pro-inflammatory genetic markers of atherosclerosis. *Current Atherosclerosis Reports*, **2013**, 15, 329	6	24
131	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	5.6	24
130	In vitro T cell activation in elderly individuals: failure in CD69 and CD71 expression. *Mechanisms of Ageing and Development*, **1996**, 89, 51-8	5.6	24
129	Pro-inflammatory gene variants in myocardial infarction and longevity: implications for pharmacogenomics. *Current Pharmaceutical Design*, **2008**, 14, 2678-85	3.3	23
128	Association between the HLA-A2 allele and Alzheimer disease. *Rejuvenation Research*, **2006**, 9, 99-101	2.6	23
127	Association between +1059G/C CRP polymorphism and acute myocardial infarction in a cohort of patients from Sicily: a pilot study. *Annals of the New York Academy of Sciences*, **2006**, 1067, 276-81	6.5	23
126	Study of the association with -330T/G IL-2 in a population of centenarians from centre and south Italy. *Biogerontology*, **2005**, 6, 425-9	4.5	23

125	Is the mean blood leukocyte telomere length a predictor for sporadic thoracic aortic aneurysm? Data from a preliminary study. *Rejuvenation Research*, **2012**, 15, 170-3	2.6	22
124	KIR2DL3 and the KIR ligand groups HLA-A-Bw4 and HLA-C2 predict the outcome of hepatitis B virus infection. *Journal of Viral Hepatitis*, **2017**, 24, 768-775	3.4	21
123	Analysis of HLA-DRB1, DQA1, DQB1 haplotypes in Sardinian centenarians. *Experimental Gerontology*, **2008**, 43, 114-8	4.5	21
122	Markers of T lymphocyte activation in HLA-B8, DR3 positive individuals. *Immunobiology*, **1990**, 181, 257-66	3.4	21
121	Soluble interleukin-2 receptor release defect in vitro in elderly subjects. *Mechanisms of Ageing and Development*, **1991**, 59, 27-35	5.6	21
120	Role of cyclooxygenase-2 and 5-lipoxygenase polymorphisms in Alzheimer's disease in a population from northern Italy: implication for pharmacogenomics. *Journal of Alzheimer's Disease*, **2010**, 19, 551-7	4.3	20
119	Role of TLR4 polymorphisms in inflammatory responses: implications for unsuccessful aging. *Annals of the New York Academy of Sciences*, **2007**, 1119, 203-7	6.5	20
118	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. *Immunity and Ageing*, **2016**, 13, 11	9.7	20
117	Mediterranean nutraceutical foods: Strategy to improve vascular ageing. *Mechanisms of Ageing and Development*, **2016**, 159, 63-70	5.6	19
116	Interleukin-9 over-expression and T helper 9 polarization in systemic sclerosis patients. *Clinical and Experimental Immunology*, **2017**, 190, 208-216	6.2	19
115	Role of genetic polymorphisms in myocardial infarction at young age. *Clinical Hemorheology and Microcirculation*, **2010**, 46, 291-8	2.5	19
114	Defective expression of CD95 (FAS/APO-1) molecule suggests apoptosis impairment of T and B cells in HLA-B8, DR3-positive individuals. *Human Immunology*, **1997**, 55, 39-45	2.3	19
113	Pro-inflammatory genetic background and zinc status in old atherosclerotic subjects. *Ageing Research Reviews*, **2008**, 7, 306-18	12	19
112	A study of age-related IgE pathophysiological changes. *Mechanisms of Ageing and Development*, **2003**, 124, 445-8	5.6	19
111	Blood antiphospholipid antibody levels are influenced by age, sex and HLA-B8,DR3 phenotype. *Experimental and Clinical Immunogenetics*, **1992**, 9, 72-9		19
110	Alzheimer's disease: new diagnostic and therapeutic tools. *Immunity and Ageing*, **2008**, 5, 7	9.7	18
109	Association between the polymorphism of CCR5 and Alzheimer's disease: results of a study performed on male and female patients from Northern Italy. *Annals of the New York Academy of Sciences*, **2006**, 1089, 454-61	6.5	18
108	Search for genetic factors associated with susceptibility to multiple sclerosis. *Annals of the New York Academy of Sciences*, **2006**, 1067, 264-9	6.5	17

107	Effects of in vitro treatment with fluticasone propionate on natural killer and lymphokine-induced killer activity in asthmatic and healthy individuals. *Allergy: European Journal of Allergy and Clinical Immunology*, **2001**, 56, 323-7	9.3	17
106	Centenarian offspring: a model for understanding longevity. *Current Vascular Pharmacology*, **2014**, 12, 718-25	3.3	17
105	Role of Immunogenetics in the Outcome of HCMV Infection: Implications for Ageing. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	17
104	Risk profiles in type 2 diabetes (metabolic syndrome): integration of IL-10 polymorphisms and laboratory parameters to identify vascular damages related complications. *Current Pharmaceutical Design*, **2010**, 16, 898-903	3.3	16
103	Connexin37 1019 gene polymorphism in myocardial infarction patients and centenarians. *Atherosclerosis*, **2007**, 191, 460-1	3.1	16
102	HLA-B8,DR3 haplotype affects lymphocyte blood levels. *Immunological Investigations*, **1997**, 26, 333-40	2.9	15
101	Genetic control of immune response in carriers of the 8.1 ancestral haplotype: correlation with levels of IgG subclasses: its relevance in the pathogenesis of autoimmune diseases. *Annals of the New York Academy of Sciences*, **2007**, 1110, 151-8	6.5	15
100	Role of proinflammatory alleles in longevity and atherosclerosis: results of studies performed on -1562C/T MMP-9 in centenarians and myocardial infarction patients from Sicily. *Annals of the New York Academy of Sciences*, **2006**, 1089, 496-501	6.5	15
99	Early activation of gammadelta T lymphocytes in the elderly. *Mechanisms of Ageing and Development*, **2000**, 121, 231-8	5.6	15
98	In vitro impairment of interleukin-5 production in HLA-B8, DR3-positive individuals implications for immunoglobulin A synthesis dysfunction. *Human Immunology*, **1995**, 44, 170-4	2.3	15
97	Blood eosinophils and serum eosinophil cationic protein in patients with acute and chronic urticaria. *Mediators of Inflammation*, **1996**, 5, 113-5	4.3	15
96	Natural killer and lymphokine-activated killer activity in HLA-B8,DR3-positive subjects. *Human Immunology*, **1993**, 38, 226-30	2.3	15
95	Soluble interleukin-2 receptor secretion defect in vitro in HLA-B8, DR3 positive subjects. *Autoimmunity*, **1990**, 7, 87-96	3	15
94	Genotyping of sex hormone-related pathways in benign and malignant human prostate tissues: data of a preliminary study. *OMICS A Journal of Integrative Biology*, **2011**, 15, 369-74	3.8	14
93	PECAM-1/CD31 in infarction and longevity. *Annals of the New York Academy of Sciences*, **2007**, 1100, 132-9	6.5	14
92	Age- and gender-related values of lymphocyte subsets in subjects from Northern and Southern Italy. *Archives of Gerontology and Geriatrics*, **2002**, 8, 99-107	4	14
91	In vitro treatment with interleukin-2 normalizes type-1 cytokine production by lymphocytes from elderly. *Immunopharmacology and Immunotoxicology*, **2000**, 22, 195-203	3.2	14
90	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. *Allergy and Asthma Proceedings*, **1999**, 20, 119-25	2.6	14

89	Evidences of +896 A/G TLR4 polymorphism as an indicative of prevalence of complications in T2DM patients. *Mediators of Inflammation*, **2014**, 2014, 973139	4.3	13
88	Association between HFE mutations and acute myocardial infarction: a study in patients from Northern and Southern Italy. *Blood Cells, Molecules, and Diseases*, **2003**, 31, 57-62	2.1	13
87	HLA-B8,DR3 T cell impairment is completely restored by in vitro treatment with interleukin-2. *Immunopharmacology and Immunotoxicology*, **1991**, 13, 551-61	3.2	13
86	Targeting Aging with Functional Food: Pasta with Opuntia Single-Arm Pilot Study. *Rejuvenation Research*, **2018**, 21, 249-256	2.6	12
85	Prostate cancer: from the pathophysiologic implications of some genetic risk factors to translation in personalized cancer treatments. *Cancer Gene Therapy*, **2014**, 21, 2-11	5.4	12
84	HLA and KIR frequencies in Sicilian Centenarians. *Rejuvenation Research*, **2010**, 13, 314-8	2.6	12
83	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, 8635158	4.3	11
82	Are the leukocyte telomere length attrition and telomerase activity alteration potential predictor biomarkers for sporadic TAA in aged individuals?. *Age*, **2014**, 36, 9700		11
81	Prevalence of non organ-specific autoantibodies in healthy centenarians. *Archives of Gerontology and Geriatrics*, **2002**, 8, 75-80	4	11
80	Allele frequencies of +874T --> A single nucleotide polymorphism at the first intron of IFN-gamma gene in Alzheimer disease patients. *Aging Clinical and Experimental Research*, **2003**, 15, 292-5	4.8	11
79	Immunological and immunogenetic markers of successful and unsuccessful ageing. *Advances in Cell Aging and Gerontology*, **2002**, 29-45		11
78	Interleukin-5 production by mononuclear cells from aged individuals: implication for autoimmunity. *Mechanisms of Ageing and Development*, **1999**, 106, 297-304	5.6	11
77	SARS CoV2 infection _The longevity study perspectives. *Ageing Research Reviews*, **2021**, 67, 101299	12	11
76	Interleukin-25 Axis Is Involved in the Pathogenesis of Human Primary and Experimental Murine Sj□ren Syndrome. *Arthritis and Rheumatology*, **2018**, 70, 1265-1275	9.5	10
75	HLA-C1 ligands are associated with increased susceptibility to systemic lupus erythematosus. *Human Immunology*, **2018**, 79, 172-177	2.3	10
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