

Carmela R Balistreri

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

4,421
citations

101543

36
h-index

128289

60
g-index

153
all docs

153
docs citations

153
times ranked

5878
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium-glucose cotransporter type 2 inhibitors prevent ponatinib-induced endothelial senescence and dysfunction: A potential rescue strategy. <i>Vascular Pharmacology</i> , 2022, 142, 106949.	2.1	13
2	Direct RNA Nanopore Sequencing of SARS-CoV-2 Extracted from Critical Material from Swabs. <i>Life</i> , 2022, 12, 69.	2.4	10
3	The close link between brain vascular pathological conditions and neurodegenerative diseases: Focus on some examples and potential treatments. <i>Vascular Pharmacology</i> , 2022, 142, 106951.	2.1	5
4	MIF rs755622 and IL6 rs1800795 Are Implied in Genetic Susceptibility to End-Stage Renal Disease (ESRD). <i>Genes</i> , 2022, 13, 226.	2.4	3
5	Oxidative Stress in the Pathogenesis of Aorta Diseases as a Source of Potential Biomarkers and Therapeutic Targets, with a Particular Focus on Ascending Aorta Aneurysms. <i>Antioxidants</i> , 2022, 11, 182.	5.1	7
6	Promising Strategies for Preserving Adult Endothelium Health and Reversing Its Dysfunction: From Liquid Biopsy to New Omics Technologies and Noninvasive Circulating Biomarkers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7548.	4.1	7
7	Role of Cachexia and Frailty in the Patient Candidate for Cardiac Surgery. <i>Nutrients</i> , 2021, 13, 517.	4.1	7
8	The close link between the fetal programming imprinting and neurodegeneration in adulthood: The key role of "hemogenic endothelium" programming. <i>Mechanisms of Ageing and Development</i> , 2021, 195, 111461.	4.6	7
9	SARS CoV2 infection _The longevity study perspectives. <i>Ageing Research Reviews</i> , 2021, 67, 101299.	10.9	23
10	Constitutive PSGL-1 Correlates with CD30 and TCR Pathways and Represents a Potential Target for Immunotherapy in Anaplastic Large T-Cell Lymphoma. <i>Cancers</i> , 2021, 13, 2958.	3.7	4
11	Polymorphisms of Pro-Inflammatory IL-6 and IL-1 β Cytokines in Ascending Aortic Aneurysms as Genetic Modifiers and Predictive and Prognostic Biomarkers. <i>Biomolecules</i> , 2021, 11, 943.	4.0	9
12	To Be or Not to Be a Germ Cell: The Extragenital Germ Cell Tumor Paradigm. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5982.	4.1	23
13	Vascular ageing and the related complications in the brain: New insights on related mechanisms and their translational applications. <i>Mechanisms of Ageing and Development</i> , 2021, 196, 111469.	4.6	4
14	Genetic and Epigenetic Factors of Takotsubo Syndrome: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9875.	4.1	13
15	Is it the time of seno-therapeutics application in cardiovascular pathological conditions related to ageing?. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100027.	3.6	2
16	Type 5 phosphodiesterase (PDE5) and the vascular tree: From embryogenesis to aging and disease. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111311.	4.6	13
17	Stem cells and new intervention measures as emerging therapy in cardiac surgery. <i>Kardiochirurgia i Torakochirurgia Polska</i> , 2020, 17, 1-7.	0.1	0
18	Susceptibility to Heart Defects in Down Syndrome Is Associated with Single Nucleotide Polymorphisms in HAS 21 Interferon Receptor Cluster and VEGFA Genes. <i>Genes</i> , 2020, 11, 1428.	2.4	9

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19	Epigenetics, oxidative states and diabetes. , 2020, , 87-96.		1
20	Genotyping strategy of SMAD-3 rs3825977 gene variant for a differential management of ascending aorta aneurysm in women people: Gender oriented diagnostic tools. <i>Meta Gene</i> , 2020, 25, 100706.	0.6	2
21	To the research of treatments for the typical calcific disease of old aortic valve in the omics era: Is the miR-195 a therapeutic signature via targetable p38-MAPK/VWF axis in bicuspid aortic valve?. <i>International Journal of Cardiology</i> , 2020, 309, 108-109.	1.7	1
22	Stem cell therapy: old challenges and new solutions. <i>Molecular Biology Reports</i> , 2020, 47, 3117-3131.	2.3	18
23	Biomechanical properties and histomorphometric features of aortic tissue in patients with or without bicuspid aortic valve. <i>Journal of Thoracic Disease</i> , 2020, 12, 2304-2316.	1.4	5
24	New Directions for Use of Systemic Drug Delivery in Anti-aging Medicine. <i>Healthy Ageing and Longevity</i> , 2020, , 495-511.	0.2	0
25	Diagnostic and Prognostic Relevance of Red Blood Cell Distribution Width for Vascular Aging and Cardiovascular Diseases. <i>Rejuvenation Research</i> , 2019, 22, 146-162.	1.8	25
26	Deregulation of TLR4 signaling pathway characterizes Bicuspid Aortic valve syndrome. <i>Scientific Reports</i> , 2019, 9, 11028.	3.3	8
27	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019, 128, 110741.	2.8	14
28	Anti-ageing gene therapy: Not so far away?. <i>Ageing Research Reviews</i> , 2019, 56, 100977.	10.9	19
29	Regulation of PDE5 expression in human aorta and thoracic aortic aneurysms. <i>Scientific Reports</i> , 2019, 9, 12206.	3.3	12
30	Impact of Sex Differences and Diabetes on Coronary Atherosclerosis and Ischemic Heart Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 98.	2.4	49
31	Developmental programming of adult haematopoiesis system. <i>Ageing Research Reviews</i> , 2019, 54, 100918.	10.9	17
32	Light on the molecular and cellular mechanisms of bicuspid aortic valve to unveil phenotypic heterogeneity. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 113-114.	1.9	7
33	An overview of the molecular mechanisms underlying development and progression of bicuspid aortic valve disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 146-153.	1.9	23
34	Polyamines and microbiota in bicuspid and tricuspid aortic valve aortopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 179-187.	1.9	9
35	The endoclamp device as a useful strategy during redo surgery on the aortic root and arch. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2019, 16, 209-211.	0.1	0
36	Stem Cell Therapy. , 2019, , 262-262.		0

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37	On the Road to Accurate Biomarkers for Cardiometabolic Diseases by Integrating Precision and Gender Medicine Approaches. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6015.	4.1	14
38	Red Blood Cell Distribution Width, Vascular Aging Biomarkers, and Endothelial Progenitor Cells for Predicting Vascular Aging and Diagnosing/Prognosing Age-Related Degenerative Arterial Diseases. <i>Rejuvenation Research</i> , 2019, 22, 399-408.	1.8	17
39	Role of TLR Polymorphisms in Aging and Age-Related Diseases. , 2019, , 1091-1107.		0
40	Diabetic macroangiopathy: Pathogenetic insights and novel therapeutic approaches with focus on high glucose-mediated vascular damage. <i>Vascular Pharmacology</i> , 2018, 107, 27-34.	2.1	47
41	Stem Cells and Other Emerging Agents as Innovative "Drugs" in Neurodegenerative Diseases: Benefits and Limitations. <i>Rejuvenation Research</i> , 2018, 21, 123-140.	1.8	9
42	Early structural degeneration of Mitroflow aortic valve: another issue in addition to the mismatch?. <i>Journal of Thoracic Disease</i> , 2018, 10, E270-E274.	1.4	2
43	Deregulation of Notch1 pathway and circulating endothelial progenitor cell (EPC) number in patients with bicuspid aortic valve with and without ascending aorta aneurysm. <i>Scientific Reports</i> , 2018, 8, 13834.	3.3	47
44	A Typical Immune T/B Subset Profile Characterizes Bicuspid Aortic Valve: In an Old Status?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	14
45	Anti-Inflamm-Ageing and/or Anti-Age-Related Disease Emerging Treatments: A Historical Alchemy or Revolutionary Effective Procedures?. <i>Mediators of Inflammation</i> , 2018, 2018, 1-13.	3.0	18
46	Cellular Senescence and Inflammaging in Age-Related Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-6.	3.0	120
47	Fetal programming and its effects on vascular pulmonary circulation. <i>Vessel Plus</i> , 2018, 2, 25.	0.4	2
48	Role of TLR Polymorphisms in Aging and Age-Related Diseases. , 2018, , 1-18.		0
49	Diabetic microangiopathy: Pathogenetic insights and novel therapeutic approaches. <i>Vascular Pharmacology</i> , 2017, 90, 1-7.	2.1	111
50	Toll-like receptor-4 signaling pathway in aorta aging and diseases: "its double nature". <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 110, 38-53.	1.9	42
51	Aging and Antiaging Strategies. , 2017, , 1817-1827.		2
52	Cardiovascular Disease in Ageing: An Overview on Thoracic Aortic Aneurysm as an Emerging Inflammatory Disease. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	61
53	Endothelial Progenitor Cells. <i>UNIPA Springer Series</i> , 2017, , .	0.1	3
54	Endothelial Progenitor Cells and Their Clinical Applications as Potential Disease Biomarkers and Therapeutic Agents: Evidence and Controversies Regarding Their Effectiveness. <i>UNIPA Springer Series</i> , 2017, , 37-66.	0.1	0

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55	From Regenerative Medicine to Endothelial Progenitor Cells as Potential Candidates. UNIPA Springer Series, 2017, , 1-36.	0.1	0
56	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. Ageing Research Reviews, 2016, 29, 50-65.	10.9	72
57	Endothelial progenitor cells: Are they displaying a function in autoimmune disorders?. Mechanisms of Ageing and Development, 2016, 159, 44-48.	4.6	13
58	Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year prospective cohort study. Cardiovascular Pathology, 2016, 25, 362-370.	1.6	10
59	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. Mechanisms of Ageing and Development, 2016, 159, 14-21.	4.6	89
60	Endothelial progenitor cells in ageing. Mechanisms of Ageing and Development, 2016, 159, 1-3.	4.6	14
61	Penn classification in acute aortic dissection patients. Acta Cardiologica, 2016, 71, 235-240.	0.9	18
62	Cellular and molecular basis of the imbalance between vascular damage and repair in ageing and age-related diseases: As biomarkers and targets for new treatments. Mechanisms of Ageing and Development, 2016, 159, 22-30.	4.6	38
63	Matrix Metalloproteinases (MMPs), Their Genetic Variants and miRNA in Mitral Valve Diseases: Potential Biomarker Tools and Targets for Personalized Treatments. Journal of Heart Valve Disease, 2016, 25, 463-474.	0.5	9
64	Acute Type A Aortic Dissection: Beyond the Diameter. Journal of Heart Valve Disease, 2016, 25, 764-768.	0.5	4
65	Are Endothelial Progenitor Cells the Real Solution for Cardiovascular Diseases? Focus on Controversies and Perspectives. BioMed Research International, 2015, 2015, 1-17.	1.9	61
66	Genetic contribution in sporadic thoracic aortic aneurysm? Emerging evidence of genetic variants related to TLR-4-mediated signaling pathway as risk determinants. Vascular Pharmacology, 2015, 74, 1-10.	2.1	33
67	Ageing and Anti-Aging Strategies. , 2015, , 1-11.		0
68	Polymorphisms of an Innate Immune Gene, Toll-Like Receptor 4, and Aggressive Prostate Cancer Risk: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e110569.	2.5	24
69	Identification of Three Particular Morphological Phenotypes in Sporadic Thoracic Aortic Aneurysm: Phenotype III As Sporadic Thoracic Aortic Aneurysm Biomarker in Aged Individuals. Rejuvenation Research, 2014, 17, 192-196.	1.8	7
70	SHIP2: A "NEW" Insulin Pathway Target for Aging Research. Rejuvenation Research, 2014, 17, 221-225.	1.8	9
71	Can the TLR-4-Mediated Signaling Pathway Be "A Key Inflammatory Promoter for Sporadic TAA"? Mediators of Inflammation, 2014, 2014, 1-14.	3.0	38
72	Evidences of +896 A/G TLR4 Polymorphism as an Indicative of Prevalence of Complications in T2DM Patients. Mediators of Inflammation, 2014, 2014, 1-8.	3.0	15

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73	Role of TGF- β Pathway Polymorphisms in Sporadic Thoracic Aortic Aneurysm: rs900 TGF- β 2 Is a Marker of Differential Gender Susceptibility. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	21
74	Double negative (CD19+IgG+IgD ^{hi} CD27 ^{hi}) B lymphocytes: A new insight from telomerase in healthy elderly, in centenarian offspring and in Alzheimer's disease patients. <i>Immunology Letters</i> , 2014, 162, 303-309.	2.5	41
75	Biomarkers and Inflammatory Network in Aging. , 2014, , 1-13.		0
76	Prostate cancer: from the pathophysiologic implications of some genetic risk factors to translation in personalized cancer treatments. <i>Cancer Gene Therapy</i> , 2014, 21, 2-11.	4.6	15
77	Are the leukocyte telomere length attrition and telomerase activity alteration potential predictor biomarkers for sporadic TAA in aged individuals?. <i>Age</i> , 2014, 36, 9700.	3.0	14
78	Diet and Immunosenescence. , 2014, , 285-293.		0
79	NF- κ B pathway activators as potential ageing biomarkers: targets for new therapeutic strategies. <i>Immunity and Ageing</i> , 2013, 10, 24.	4.2	81
80	Pathological Implications of Th1/Th2 Cytokine Genetic Variants in Behçet's Disease: Data from a Pilot Study in a Sicilian Population. <i>Biochemical Genetics</i> , 2013, 51, 967-975.	1.7	12
81	Pro-Inflammatory Genetic Markers of Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2013, 15, 329.	4.8	28
82	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
83	The Role of Inflammation in Type a Aortic Dissection: A Pilot Study. <i>European Journal of Inflammation</i> , 2013, 11, 269-277.	0.5	8
84	Probiotics and Prebiotics. , 2013, , 257-269.		1
85	Centenarian Offspring: A Model for Understanding Longevity. <i>Current Vascular Pharmacology</i> , 2013, 12, 718-725.	1.7	19
86	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
87	A particular phenotype of ascending aorta aneurysms as precursor of type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 840-846.	1.1	9
88	The Role of Macrophage Colony-Stimulating Factor in Patients With Acute Myocardial Infarction. <i>Angiology</i> , 2012, 63, 127-130.	1.8	1
89	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
90	Genetics of longevity. Data from the studies on Sicilian centenarians. <i>Immunity and Ageing</i> , 2012, 9, 8.	4.2	44

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91	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> , 2011, 132, 86-92.	4.6	27
92	Genotyping of Sex Hormone-Related Pathways in Benign and Malignant Human Prostate Tissues: Data of a Preliminary Study. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 369-374.	2.0	14
93	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
94	Changes of Inflammatory Mediators in Obese Patients After Laparoscopic Cholecystectomy. <i>World Journal of Surgery</i> , 2010, 34, 2045-2050.	1.6	5
95	Role of genetic polymorphisms in myocardial infarction at young age. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 291-298.	1.7	25
96	The Role of Adipose Tissue and Adipokines in Obesity-Related Inflammatory Diseases. <i>Mediators of Inflammation</i> , 2010, 2010, 1-19.	3.0	380
97	Gender-Related Immune-Inflammatory Factors, Age-Related Diseases, and Longevity. <i>Rejuvenation Research</i> , 2010, 13, 292-297.	1.8	35
98	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
99	Polymorphisms of pro-inflammatory genes and prostate cancer risk: a pharmacogenomic approach. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1919-1933.	4.2	39
100	Prognostic value of IL-6 and IL-10 serum levels and immunonutritional assessment in determining postoperative complications after geriatric surgery. <i>BMC Geriatrics</i> , 2009, 9, .	2.7	0
101	CCR5 Proinflammatory Allele in Prostate Cancer Risk. <i>Annals of the New York Academy of Sciences</i> , 2009, 1155, 289-292.	3.8	27
102	Role of TLR Polymorphisms in Immunosenescence. , 2009, , 659-671.		2
103	Inflammation, genes and zinc in Alzheimer's disease. <i>Brain Research Reviews</i> , 2008, 58, 96-105.	9.0	97
104	TLR2 and Age-Related Diseases: Potential Effects of Arg753Gln and Arg677Trp Polymorphisms in Acute Myocardial Infarction. <i>Rejuvenation Research</i> , 2008, 11, 293-296.	1.8	18
105	Pro-inflammatory genetic background and zinc status in old atherosclerotic subjects. <i>Ageing Research Reviews</i> , 2008, 7, 306-318.	10.9	20
106	Immunosenescence and Anti-Immunosenescence Therapies: The Case of Probiotics. <i>Rejuvenation Research</i> , 2008, 11, 425-432.	1.8	55
107	Role of polymorphisms of CC-chemokine receptor-5 gene in acute myocardial infarction and biological implications for longevity. <i>Haematologica</i> , 2008, 93, 637-638.	3.5	29
108	Impact of Different Texture of Polypropylene Mesh on the Inflammatory Response. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 207-214.	2.1	14

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109	Pro-Inflammatory Gene Variants in Myocardial Infarction and Longevity: Implications for Pharmacogenomics. <i>Current Pharmaceutical Design</i> , 2008, 14, 2678-2685.	1.9	25
110	Association between the Polymorphisms of TLR4 and CD14 Genes and Alzheimers Disease. <i>Current Pharmaceutical Design</i> , 2008, 14, 2672-2677.	1.9	65
111	Pharmacogenomics: A Tool to Prevent and Cure Coronary Heart Disease. <i>Current Pharmaceutical Design</i> , 2007, 13, 3726-3734.	1.9	30
112	Connexin37 1019 gene polymorphism in myocardial infarction patients and centenarians. <i>Atherosclerosis</i> , 2007, 191, 460-461.	0.8	18
113	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
114	Inflammatory networks in ageing, age-related diseases and longevity. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 83-91.	4.6	430
115	Genetics of Inflammation in Age-Related Atherosclerosis: Its Relevance to Pharmacogenomics. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 123-131.	3.8	11
116	PECAM-1/CD31 in Infarction and Longevity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 132-139.	3.8	16
117	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
118	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
119	The Genetics of Innate Immunity and Inflammation in Ageing, Age-Related Diseases and Longevity. , 2007, , 154-173.		2
120	The nACHR4 594C/T Polymorphism in Alzheimer Disease. <i>Rejuvenation Research</i> , 2006, 9, 107-110.	1.8	6
121	Biology of Longevity: Role of the Innate Immune System. <i>Rejuvenation Research</i> , 2006, 9, 143-148.	1.8	93
122	Systemic inflammatory response in erderly patients following hernioplastical operation. <i>Immunity and Ageing</i> , 2006, 3, 3.	4.2	9
123	ACUTE PHASE RESPONSE IN OLDEST-OLD INDIVIDUALS AFTER SURGICAL STRESS. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 561-563.	2.6	1
124	Opposite Role of Pro-Inflammatory Alleles in Acute Myocardial Infarction and Longevity: Results of Studies Performed in a Sicilian Population. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 270-275.	3.8	31
125	Association between +1059G/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
126	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

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127	Genetic Control of Immune Response in Carriers of Ancestral Haplotype 8.1: The Study of Chemotaxis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 509-515.	3.8	6
128	Age-Related Inflammatory Diseases. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 472-486.	3.8	46
129	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
130	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. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 496-501.	3.8	18
131	Immunogenetics, Gender, and Longevity. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 516-537.	3.8	108
132	Association Between the HLA-A2 Allele and Alzheimer Disease. <i>Rejuvenation Research</i> , 2006, 9, 99-101.	1.8	27
133	Role of TLR4 Receptor Polymorphisms in Boutonneuse Fever. <i>International Journal of Immunopathology and Pharmacology</i> , 2005, 18, 655-660.	2.1	27
134	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
135	Major histocompatibility complex and sporadic Alzheimer's disease: a critical reappraisal. <i>Experimental Gerontology</i> , 2004, 39, 645-652.	2.8	31
136	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
137	Association between the HFE mutations and longevity: a study in Sardinian population. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 529-532.	4.6	32
138	Association between HFE mutations and acute myocardial infarction: a study in patients from Northern and Southern Italy. <i>Blood Cells, Molecules, and Diseases</i> , 2003, 31, 57-62.	1.4	15
139	Frequency of the HFE Gene Mutations in Five Italian Populations. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 29, 267-273.	1.4	35
140	Prescribing behavior for the elderly in the United Arab Emirates: psychotropic medication use remains low despite rising overall appropriate and inappropriate medication use. <i>Archives of Gerontology and Geriatrics</i> , 2002, 35, 35-44.	3.0	8
141	Analysis of hemochromatosis gene mutations in the sicilian population: implications for survival and longevity. <i>Archives of Gerontology and Geriatrics</i> , 2002, 35, 35-42.	3.0	12
142	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
143	Effects of in vitro treatment with fluticasone propionate on natural killer and lymphokine-induced killer activity in asthmatic and healthy individuals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 323-327.	5.7	19
144	In Vitro Treatment with Interleukin-2 Normalizes Type-1 Cytokine Production by Lymphocytes from Elderly. <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 195-203.	2.4	15

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145	Interleukin-5 production by mononuclear cells from aged individuals: implication for autoimmunity. Mechanisms of Ageing and Development, 1999, 106, 297-304.	4.6	13
146	Granulocyte and natural killer activity in the elderly. Mechanisms of Ageing and Development, 1999, 108, 25-38.	4.6	93
147	Apoptosis and ageing. Mechanisms of Ageing and Development, 1998, 102, 221-237.	4.6	69
148	Fetal programming as the cause of all the evils in adult humans: atherosclerosis and coronary heart disease included. Cardiovascular Medicine(Switzerland), 0, , .	0.0	1
149	A Brief Overview on BDNF-Trk Pathway in the Nervous System: A Potential Biomarker or Possible Target in Treatment of Multiple Sclerosis?. Frontiers in Neurology, 0, 13, .	2.4	15