

Fabiola Olivieri

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

217
papers

12,895
citations

55
h-index

108
g-index

230
ext. papers

14,951
ext. citations

5.8
avg, IF

6.1
L-index

#	Paper	IF	Citations
217	Circulating miR-320b and miR-483-5p levels are associated with COVID-19 in-hospital mortality.. <i>Mechanisms of Ageing and Development</i> , 2022 , 202, 111636	5.6	3
216	Senescent macrophages in the human adipose tissue as a source of inflammaging.. <i>GeroScience</i> , 2022 , 1	8.9	2
215	Circulating biomarkers of inflammaging as potential predictors of COVID-19 severe outcomes.. <i>Mechanisms of Ageing and Development</i> , 2022 , 204, 111667	5.6	1
214	Routine laboratory parameters, including complete blood count, predict COVID-19 in-hospital mortality in geriatric patients.. <i>Mechanisms of Ageing and Development</i> , 2022 , 111674	5.6	4
213	Anti-inflammatory effect of SGLT-2 inhibitors via uric acid and insulin.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 273	10.3	2
212	Inflammaing: the lesson of COVID-19 pandemic. <i>Mechanisms of Ageing and Development</i> , 2022 , 111685	5.6	0
211	Ciliary neurotrophic factor is increased in the plasma of patients with obesity and its levels correlate with diabetes and inflammation indices.. <i>Scientific Reports</i> , 2022 , 12, 8331	4.9	
210	The Association between Single Nucleotide Polymorphisms, including miR-499a Genetic Variants, and Dyslipidemia in Subjects Treated with Pharmacological or Phytochemical Lipid-Lowering Agents. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5617	6.3	0
209	Curcumin, Polydatin and Quercetin Synergistic Activity Protects from High-Glucose-Induced Inflammation and Oxidative Stress. <i>Antioxidants</i> , 2022 , 11, 1037	7.1	1
208	Prognostic relevance of normocytic anemia in elderly patients affected by cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , 2021 , 18, 654-662	1.7	
207	Circulating Inflamm-miRs as Potential Biomarkers of Cognitive Impairment in Patients Affected by Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 647015	5.3	8
206	Anti-SASP and anti-inflammatory activity of resveratrol, curcumin and Ectaryophyllene association on human endothelial and monocytic cells. <i>Biogerontology</i> , 2021 , 22, 297-313	4.5	8
205	Tackling the pillars of ageing to fight COVID-19. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e191	9.5	4
204	Connecting vascular aging and frailty in Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2021 , 195, 111444	5.6	7
203	Pre-eclampsia predictive ability of maternal miR-125b: a clinical and experimental study. <i>Translational Research</i> , 2021 , 228, 13-27	11	7
202	Response to: Letter to the Editor on "Bonafini M, Prattichizzo F, Giuliani A, Storci G, Sabbatinelli J, Olivieri F. Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. Cytokine Growth Factor Rev" by Eugenia Quiros-Roldan, Giorgio Biasiotto and Isabella Zanella. <i>Cytokine and Growth Factor Reviews</i> , 2021 , 58, 141-143	17.9	7
201	The role of extracellular DNA in COVID-19: Clues from inflamm-aging. <i>Ageing Research Reviews</i> , 2021 , 66, 101234	12	9

200	Plasma levels of interleukin-38 in healthy aging and in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108585	7.4	4
199	Decreased serum levels of the inflammaging marker miR-146a are associated with clinical non-response to tocilizumab in COVID-19 patients. <i>Mechanisms of Ageing and Development</i> , 2021 , 193, 111413	5.6	33
198	CD31 Extracellular Vesicles From Patients With Type 2 Diabetes Shuttle a miRNA Signature Associated With Cardiovascular Complications. <i>Diabetes</i> , 2021 , 70, 240-254	0.9	19
197	The exosomal surface phenotype and inflamma-miR cargo correlate with MDS diagnosis. <i>British Journal of Haematology</i> , 2021 , 192, e4-e7	4.5	1
196	Disease-specific plasma levels of mitokines FGF21, GDF15, and Humanin in type II diabetes and Alzheimer's disease in comparison with healthy aging. <i>GeroScience</i> , 2021 , 43, 985-1001	8.9	16
195	Cellular senescence and senescence-associated secretory phenotype (SASP) in aging process 2021 , 75-88		
194	miR-21 and miR-146a: The microRNAs of inflammaging and age-related diseases. <i>Ageing Research Reviews</i> , 2021 , 70, 101374	12	30
193	Potential prognostic value of circulating inflamma-miR-146a-5p and miR-125a-5p in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 54, 103126	4	4
192	MicroRNAs as Factors in Bidirectional Crosstalk Between Mitochondria and the Nucleus During Cellular Senescence. <i>Frontiers in Physiology</i> , 2021 , 12, 734976	4.6	1
191	Extracellular vesicle-shuttled miRNAs: a critical appraisal of their potential as nano-diagnostics and nano-therapeutics in type 2 diabetes mellitus and its cardiovascular complications. <i>Theranostics</i> , 2021 , 11, 1031-1045	12.1	20
190	Polydatin Beneficial Effects in Zebrafish Larvae Undergoing Multiple Stress Types. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
189	Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. <i>Cytokine and Growth Factor Reviews</i> , 2020 , 53, 33-37	17.9	84
188	Prevalence of residual inflammatory risk and associated clinical variables in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1696-1700	6.7	25
187	Effects of a novel nutraceutical combination (BruMeChol) in subjects with mild hypercholesterolemia: study protocol of a randomized, double-blind, controlled trial. <i>Trials</i> , 2020 , 21, 616	2.8	5
186	The microRNA-34a-Induced Senescence-Associated Secretory Phenotype (SASP) Favors Vascular Smooth Muscle Cells Calcification. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
185	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1725285	16.4	63
184	The Contextualized Genetics of Human Longevity: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 968-979	15.1	17
183	Exploiting the telomere machinery to put the brakes on inflamm-aging. <i>Ageing Research Reviews</i> , 2020 , 59, 101027	12	13

182	Ubiquinol Ameliorates Endothelial Dysfunction in Subjects with Mild-to-Moderate Dyslipidemia: A Randomized Clinical Trial. <i>Nutrients</i> , 2020 , 12,	6.7	13
181	Pleiotropic effects of polyphenols on glucose and lipid metabolism: Focus on clinical trials. <i>Ageing Research Reviews</i> , 2020 , 61, 101074	12	14
180	The Experimental Pathology at Ancona: 50 Years of Exciting and Pioneering Research on Human Pathology 2020 , 43-55		
179	Ribosomal DNA instability: An evolutionary conserved fuel for inflammaging. <i>Ageing Research Reviews</i> , 2020 , 58, 101018	12	13
178	Serum Inflamm-miR Signature: A Biomarker of Myelodysplastic Syndrome?. <i>Frontiers in Oncology</i> , 2020 , 10, 595838	5.3	1
177	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020 , 10, 21782	4.9	6
176	NMR-Based Metabolomic Approach Tracks Potential Serum Biomarkers of Disease Progression in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	24
175	Circulating miR-146a in healthy aging and type 2 diabetes: Age- and gender-specific trajectories. <i>Mechanisms of Ageing and Development</i> , 2019 , 180, 1-10	5.6	37
174	A Practical Guide to miRNA Target Prediction. <i>Methods in Molecular Biology</i> , 2019 , 1970, 1-13	1.4	11
173	Inflamm-aging microRNAs may integrate signals from food and gut microbiota by modulating common signalling pathways. <i>Mechanisms of Ageing and Development</i> , 2019 , 182, 111127	5.6	12
172	Extracellular vesicles circulating in young organisms promote healthy longevity. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1656044	16.4	25
171	Erythropoietin (EPO) haplotype associated with all-cause mortality in a cohort of Italian patients with Type-2 Diabetes. <i>Scientific Reports</i> , 2019 , 9, 10395	4.9	8
170	Modulation of soluble receptor for advanced glycation end-products (RAGE) isoforms and their ligands in healthy aging. <i>Aging</i> , 2019 , 11, 1648-1663	5.6	15
169	Diagnostic performance of new and classic CSF biomarkers in age-related dementias. <i>Aging</i> , 2019 , 11, 2420-2429	5.6	12
168	Three Months Monitored Metabolic Fitness Modulates Cardiovascular Risk Factors in Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 893-897	5	5
167	MitomiRs in Human Inflamm-aging 2019 , 1681-1708		1
166	Where Metabolism Meets Senescence: Focus on Endothelial Cells. <i>Frontiers in Physiology</i> , 2019 , 10, 15234.6		56
165	The telomere world and aging: Analytical challenges and future perspectives. <i>Ageing Research Reviews</i> , 2019 , 50, 27-42	12	35

164	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNaseH2 in cells from centenarians. <i>Cell Death and Differentiation</i> , 2019 , 26, 1845-1858	12.7	23
163	Neurobiological Correlates of Alpha-Tocopherol Antiepileptogenic Effects and MicroRNA Expression Modulation in a Rat Model of Kainate-Induced Seizures. <i>Molecular Neurobiology</i> , 2018 , 55, 7822-7838	6.2	17
162	MiR-146a-5p correlates with clinical efficacy in patients with psoriasis treated with the tumour necrosis factor-alpha inhibitor adalimumab. <i>British Journal of Dermatology</i> , 2018 , 179, 787-789	4	15
161	Short-term sustained hyperglycaemia fosters an archetypal senescence-associated secretory phenotype in endothelial cells and macrophages. <i>Redox Biology</i> , 2018 , 15, 170-181	11.3	69
160	Anti-senescence compounds: A potential nutraceutical approach to healthy aging. <i>Ageing Research Reviews</i> , 2018 , 46, 14-31	12	97
159	Inflammageing and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , 2018 , 41, 1-17	12	117
158	Age-related M1/M2 phenotype changes in circulating monocytes from healthy/unhealthy individuals. <i>Aging</i> , 2018 , 10, 1268-1280	5.6	24
157	Differential microRNA expression between decidual and peripheral blood natural killer cells in early pregnancy. <i>Human Reproduction</i> , 2018 , 33, 2184-2195	5.7	6
156	Genes associated with Type 2 Diabetes and vascular complications. <i>Aging</i> , 2018 , 10, 178-196	5.6	27
155	The mitomiR/Bcl-2 axis affects mitochondrial function and autophagic vacuole formation in senescent endothelial cells. <i>Aging</i> , 2018 , 10, 2855-2873	5.6	18
154	Modulation of Oxidative Status by Normoxia and Hypoxia on Cultures of Human Dermal Fibroblasts: How Does It Affect Cell Aging?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5469159	6.7	12
153	The integration of inflammaging in age-related diseases. <i>Seminars in Immunology</i> , 2018 , 40, 17-35	10.7	148
152	Pleiotropic effects of metformin: Shaping the microbiome to manage type 2 diabetes and postpone ageing. <i>Ageing Research Reviews</i> , 2018 , 48, 87-98	12	54
151	MitomiRs in Human Inflamm-Aging 2018 , 1-29		2
150	Physical Activity Modulates the Overexpression of the Inflammatory miR-146a-5p in Obese Patients. <i>IUBMB Life</i> , 2018 , 70, 1012-1022	4.7	17
149	Changes in the biochemical taste of cytoplasmic and cell-free DNA are major fuels for inflamm-aging. <i>Seminars in Immunology</i> , 2018 , 40, 6-16	10.7	14
148	The Activity of L. Essential Oil on Inflammation. <i>Journal of Medicinal Food</i> , 2018 , 21, 1238-1243	2.8	5
147	From Oxidative Stress Damage to Pathways, Networks, and Autophagy via MicroRNAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4968321	6.7	55

146	Clustering of ABCB1 and CYP2C19 Genetic Variants Predicts Risk of Major Bleeding and Thrombotic Events in Elderly Patients with Acute Coronary Syndrome Receiving Dual Antiplatelet Therapy with Aspirin and Clopidogrel. <i>Drugs and Aging</i> , 2018 , 35, 649-656	4.7	9
145	Exosome-based immunomodulation during aging: A nano-perspective on inflamm-aging. <i>Mechanisms of Ageing and Development</i> , 2017 , 168, 44-53	5.6	51
144	Inflammation by Breast Implants and Adenocarcinoma: Not Always a Bad Company. <i>Clinical Breast Cancer</i> , 2017 , 17, 286-292	3	3
143	Circulating miRNAs and miRNA shuttles as biomarkers: Perspective trajectories of healthy and unhealthy aging. <i>Mechanisms of Ageing and Development</i> , 2017 , 165, 162-170	5.6	72
142	Identification of miR-31-5p, miR-141-3p, miR-200c-3p, and GLT1 as human liver aging markers sensitive to donor-recipient age-mismatch in transplants. <i>Aging Cell</i> , 2017 , 16, 262-272	9.9	36
141	Epigenetic effects of physical activity in elderly patients with cardiovascular disease. <i>Experimental Gerontology</i> , 2017 , 100, 17-27	4.5	10
140	Expression Levels and Clinical Significance of miR-21-5p, miR-let-7a, and miR-34c-5p in Laryngeal Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2017 , 2017, 3921258	3	22
139	Progress of research on microRNAs with diagnostic value in asbestos exposure: A call for method standardization. <i>BioScience Trends</i> , 2017 , 11, 105-109	9.9	5
138	Systemic Age-Associated DNA Hypermethylation of ELOVL2 Gene: In Vivo and In Vitro Evidences of a Cell Replication Process. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1015-1023	6.4	50
137	New challenges of geriatric cardiology: from clinical to preclinical research. <i>Journal of Geriatric Cardiology</i> , 2017 , 14, 223-232	1.7	6
136	The trophoblast cell surface antigen 2 and miR-125b axis in urothelial bladder cancer. <i>Oncotarget</i> , 2017 , 8, 58642-58653	3.3	30
135	Age-related modulation of plasmatic beta-Galactosidase activity in healthy subjects and in patients affected by T2DM. <i>Oncotarget</i> , 2017 , 8, 93338-93348	3.3	13
134	Extracellular microRNAs and endothelial hyperglycaemic memory: a therapeutic opportunity?. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 855-67	6.7	46
133	Tumore del colon retto: percorsi diagnostici sulla base di linee guida internazionali. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2016 , 12, 70-80	1.1	
132	Bioinformatic tools for microRNA dissection. <i>Nucleic Acids Research</i> , 2016 , 44, 24-44	20.1	151
131	Chemical composition and In vitro In vitro anti-inflammatory activity of <i>Vitis vinifera</i> L. (var. Sangiovese) tendrils extract. <i>Journal of Functional Foods</i> , 2016 , 20, 291-302	5.1	13
130	New miRNAs network in human mesenchymal stem cells derived from skin and amniotic fluid. <i>International Journal of Immunopathology and Pharmacology</i> , 2016 , 29, 523-8	3	5
129	Physical activity and progenitor cell-mediated endothelial repair in chronic heart failure: Is there a role for epigenetics?. <i>Mechanisms of Ageing and Development</i> , 2016 , 159, 71-80	5.6	17

128	Senescence associated macrophages and "macroph-aging": are they pieces of the same puzzle?. <i>Aging</i> , 2016 , 8, 3159-3160	5.6	36
127	Leukocyte telomere length and mortality risk in patients with type 2 diabetes. <i>Oncotarget</i> , 2016 , 7, 50835-50844	3.3	55
126	Anti-TNF- α treatment modulates SASP and SASP-related microRNAs in endothelial cells and in circulating angiogenic cells. <i>Oncotarget</i> , 2016 , 7, 11945-58	3.3	57
125	Endothelial Cell Senescence and Inflammaging: MicroRNAs as Biomarkers and Innovative Therapeutic Tools. <i>Current Drug Targets</i> , 2016 , 17, 388-97	3	20
124	Diagnostic value of microRNAs in asbestos exposure and malignant mesothelioma: systematic review and qualitative meta-analysis. <i>Oncotarget</i> , 2016 , 7, 58606-58637	3.3	56
123	"Inflammaging" as a Druggable Target: A Senescence-Associated Secretory Phenotype-Centered View of Type 2 Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 1810327	6.7	68
122	Exercise: a "new drug" for elderly patients with chronic heart failure. <i>Aging</i> , 2016 , 8, 860-72	5.6	25
121	Randomized, double-blind, placebo-controlled trial to evaluate the effect of Helicobacter pylori eradication on glucose homeostasis in type 2 diabetic patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 893-8	4.5	21
120	Epigenetic mechanisms of endothelial dysfunction in type 2 diabetes. <i>Clinical Epigenetics</i> , 2015 , 7, 56	7.7	64
119	MicroRNA-34c-5p is related to recurrence in laryngeal squamous cell carcinoma. <i>Laryngoscope</i> , 2015 , 125, E306-12	3.6	21
118	MiR-21-5p and miR-126a-3p levels in plasma and circulating angiogenic cells: relationship with type 2 diabetes complications. <i>Oncotarget</i> , 2015 , 6, 35372-82	3.3	79
117	N-glycomic changes in serum proteins in type 2 diabetes mellitus correlate with complications and with metabolic syndrome parameters. <i>PLoS ONE</i> , 2015 , 10, e0119983	3.7	65
116	DNA damage response (DDR) and senescence: shuttled inflamma-miRNAs on the stage of inflamm-aging. <i>Oncotarget</i> , 2015 , 6, 35509-21	3.3	101
115	Effect of aging on microRNAs and regulation of pathogen recognition receptors. <i>Current Opinion in Immunology</i> , 2014 , 29, 29-37	7.8	32
114	Present and future of anti-ageing epigenetic diets. <i>Mechanisms of Ageing and Development</i> , 2014 , 136-137, 101-15	5.6	66
113	Admission levels of circulating miR-499-5p and risk of death in elderly patients after acute non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014 , 172, e276-8	3.2	41
112	MitomiRs in human inflamm-aging: a hypothesis involving miR-181a, miR-34a and miR-146a. <i>Experimental Gerontology</i> , 2014 , 56, 154-63	4.5	145
111	Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Aging</i> , 2014 , 6, 771-87	5.6	78

110	Evidences of +896 A/G TLR4 polymorphism as an indicative of prevalence of complications in T2DM patients. <i>Mediators of Inflammation</i> , 2014 , 2014, 973139	4.3	13
109	Hormone replacement therapy enhances IGF-1 signaling in skeletal muscle by diminishing miR-182 and miR-223 expressions: a study on postmenopausal monozygotic twin pairs. <i>Aging Cell</i> , 2014 , 13, 850-819	4.9	38
108	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy--a study with monozygotic twin pairs. <i>Mechanisms of Ageing and Development</i> , 2014 , 143-144, 1-8	5.6	35
107	p63 and Ki-67 immunostainings in laryngeal squamous cell carcinoma are related to survival. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014 , 271, 1641-51	3.5	21
106	mRNAs and miRNAs profiling of mesenchymal stem cells derived from amniotic fluid and skin: the double face of the coin. <i>Cell and Tissue Research</i> , 2014 , 355, 121-30	4.2	29
105	Genes of human longevity: an endless quest?. <i>Current Vascular Pharmacology</i> , 2014 , 12, 707-17	3.3	15
104	Toll like receptor signaling in "inflammaging": microRNA as new players. <i>Immunity and Ageing</i> , 2013 , 10, 11	9.7	101
103	Remodelling of biological parameters during human ageing: evidence for complex regulation in longevity and in type 2 diabetes. <i>Age</i> , 2013 , 35, 419-29		39
102	The p53 codon 72 (Arg72Pro) polymorphism is associated with the degree of insulin resistance in type 2 diabetic subjects: a cross-sectional study. <i>Acta Diabetologica</i> , 2013 , 50, 429-36	3.9	23
101	Circulating microRNAs (miRs) for diagnosing acute myocardial infarction: an exciting challenge. <i>International Journal of Cardiology</i> , 2013 , 167, 3028-9	3.2	17
100	Telomere/telomerase system impairment in circulating angiogenic cells of geriatric patients with heart failure. <i>International Journal of Cardiology</i> , 2013 , 164, 99-105	3.2	15
99	Conventional and novel diagnostic biomarkers of acute myocardial infarction: a promising role for circulating microRNAs. <i>Biomarkers</i> , 2013 , 18, 547-58	2.6	26
98	Diagnostic potential of circulating miR-499-5p in elderly patients with acute non ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013 , 167, 531-6	3.2	179
97	MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , 2013 , 35, 1157-72		155
96	MicroRNAs linking inflamm-aging, cellular senescence and cancer. <i>Ageing Research Reviews</i> , 2013 , 12, 1056-68	12	147
95	Anti-inflammatory effect of ubiquinol-10 on young and senescent endothelial cells via miR-146a modulation. <i>Free Radical Biology and Medicine</i> , 2013 , 63, 410-20	7.8	56
94	Putative miRNAs for the diagnosis of dyslexia, dyspraxia, and specific language impairment. <i>Epigenetics</i> , 2013 , 8, 1023-9	5.7	6
93	Low FasL levels promote proliferation of human bone marrow-derived mesenchymal stem cells, higher levels inhibit their differentiation into adipocytes. <i>Cell Death and Disease</i> , 2013 , 4, e594	9.8	16

92	Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 1710-1719	3.3	25
91	Circulating inflamma-miRs in aging and age-related diseases. <i>Frontiers in Genetics</i> , 2013 , 4, 121	4.5	126
90	Centenarians as super-controls to assess the biological relevance of genetic risk factors for common age-related diseases: a proof of principle on type 2 diabetes. <i>Aging</i> , 2013 , 5, 373-85	5.6	51
89	Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 1710-1719	3.3	3
88	Cellular senescence in cardiovascular diseases: potential age-related mechanisms and implications for treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 1710-9	3.3	35
87	Aged-related increase of high sensitive Troponin T and its implication in acute myocardial infarction diagnosis of elderly patients. <i>Mechanisms of Ageing and Development</i> , 2012 , 133, 300-5	5.6	50
86	Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , 2012 , 133, 675-85	5.6	189
85	Frailty and safety: the example of diabetes. <i>Drug Safety</i> , 2012 , 35 Suppl 1, 63-71	5.1	11
84	Telomere/Telomerase system: a new target of statins pleiotropic effect?. <i>Current Vascular Pharmacology</i> , 2012 , 10, 216-24	3.3	36
83	Leukocyte telomere length is associated with complications of type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2011 , 28, 1388-94	3.5	71
82	Predicting microRNA modulation in human prostate cancer using a simple String IDentifier (SID1.0). <i>Journal of Biomedical Informatics</i> , 2011 , 44, 615-20	10.2	18
81	Biologia dell'invecchiamento. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2011 , 7, 65-72	1.1	
80	An APOE haplotype associated with decreased β expression increases the risk of late onset Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 235-45	4.3	42
79	Genome-wide association studies: is there a genotype for cognitive decline in older persons with type 2 diabetes?. <i>Current Pharmaceutical Design</i> , 2011 , 17, 347-56	3.3	10
78	Lipoxygenase inhibitors for cancer prevention: promises and risks. <i>Current Pharmaceutical Design</i> , 2010 , 16, 725-33	3.3	29
77	Evidence for sub-haplogroup h5 of mitochondrial DNA as a risk factor for late onset Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e12037	3.7	87
76	Effects of donepezil, galantamine and rivastigmine in 938 Italian patients with Alzheimer's disease: a prospective, observational study. <i>CNS Drugs</i> , 2010 , 24, 163-76	6.7	31
75	Failure to replicate an association of rs5984894 SNP in the PCDH11X gene in a collection of 1,222 Alzheimer's disease affected patients. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 385-8	4.3	7

74	Tako-tsubo-like syndrome with atypical clinical presentation: case report and literature review. <i>Angiology</i> , 2009 , 60, 513-7	2.1	2
73	The Pro/Pro genotype of the p53 codon 72 polymorphism modulates PAI-1 plasma levels in ageing. <i>Mechanisms of Ageing and Development</i> , 2009 , 130, 497-500	5.6	10
72	Association of p53 polymorphisms and colorectal cancer: modulation of risk and progression. <i>European Journal of Surgical Oncology</i> , 2009 , 35, 415-9	3.6	23
71	Paraoxonase2 C311S polymorphism and low levels of HDL contribute to a higher mortality risk after acute myocardial infarction in elderly patients. <i>Molecular Genetics and Metabolism</i> , 2009 , 98, 314-8	3.7	15
70	Genetic polymorphism in long-lived people: cues for the presence of an insulin/IGF-pathway-dependent network affecting human longevity. <i>Molecular and Cellular Endocrinology</i> , 2009 , 299, 118-23	4.4	48
69	Leukocyte telomere shortening in elderly Type2DM patients with previous myocardial infarction. <i>Atherosclerosis</i> , 2009 , 206, 588-93	3.1	67
68	Human longevity within an evolutionary perspective: the peculiar paradigm of a post-reproductive genetics. <i>Experimental Gerontology</i> , 2008 , 43, 53-60	4.5	45
67	Combination of biomarkers to predict mortality in elderly patients with myocardial infarction. <i>Mechanisms of Ageing and Development</i> , 2008 , 129, 231-7	5.6	6
66	Prevention of cardiovascular events in early menopause: a possible role for hormone replacement therapy. <i>International Journal of Cardiology</i> , 2008 , 130, 140-6	3.2	18
65	Platelet nitric oxide production and IR: relation with obesity and hypertriglyceridemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 553-8	4.5	15
64	Paraoxonase 1: genetics and activities during aging. <i>Rejuvenation Research</i> , 2008 , 11, 113-27	2.6	29
63	Impact of telemonitoring at home on the management of elderly patients with congestive heart failure. <i>Journal of Telemedicine and Telecare</i> , 2008 , 14, 300-5	6.8	110
62	Growth and malnutrition of rural Zimbabwean children (6-17 years of age). <i>American Journal of Physical Anthropology</i> , 2008 , 136, 214-22	2.5	21
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- 2 How studies on inflamm-aging may help to understand and combat COVID-19 pandemic. 3
- 1 Decreased serum levels of inflammaging marker miR-146a are associated with clinical response to tocilizumab in COVID-19 patients 1