

Beatrice Arosio

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

4,662
citations

182225

30
h-index

120465

65
g-index

94
all docs

94
docs citations

94
times ranked

9552
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Frailty Index in centenarians. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 687-690.	1.4	8
2	Novel Insight into the Serum Sphingolipid Fingerprint Characterizing Longevity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2428.	1.8	2
3	Characterization of Vitamin D Status in Older Persons with Cognitive Impairment. <i>Nutrients</i> , 2022, 14, 1142.	1.7	6
4	VAMP2 Expression and Genotype Are Possible Discriminators in Different Forms of Dementia. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 858162.	1.7	2
5	Sex Differences in Cardiovascular Diseases: A Matter of Estrogens, Ceramides, and Sphingosine 1-Phosphate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4009.	1.8	10
6	Age-Associated Glia Remodeling and Mitochondrial Dysfunction in Neurodegeneration: Antioxidant Supplementation as a Possible Intervention. <i>Nutrients</i> , 2022, 14, 2406.	1.7	6
7	Possible clinical anatomical features of right Alzheimer's disease (RAD). <i>Aging Clinical and Experimental Research</i> , 2021, 33, 669-671.	1.4	2
8	Crosstalk between the transcriptional regulation of dopamine D2 and cannabinoid CB1 receptors in schizophrenia: Analyses in patients and in perinatal δ^9 -tetrahydrocannabinol-exposed rats. <i>Pharmacological Research</i> , 2021, 164, 105357.	3.1	43
9	Nutrition and Muscle Health. <i>Nutrients</i> , 2021, 13, 797.	1.7	1
10	Hypothetical COVID-19 protection mechanism: hints from centenarians. <i>Immunity and Ageing</i> , 2021, 18, 15.	1.8	7
11	Anti-Inflammatory Effects of Fatty Acid Amide Hydrolase Inhibition in Monocytes/Macrophages from Alzheimer's Disease Patients. <i>Biomolecules</i> , 2021, 11, 502.	1.8	13
12	No association between frailty index and epigenetic clocks in Italian semi-supercentenarians. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111514.	2.2	8
13	Sarcopenia associates with SNAP-25 SNPs and a miRNAs profile which is modulated by structured rehabilitation treatment. <i>Journal of Translational Medicine</i> , 2021, 19, 315.	1.8	11
14	Novel Insight in Idiopathic Normal Pressure Hydrocephalus (iNPH) Biomarker Discovery in CSF. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8034.	1.8	10
15	Telomeres Increasingly Develop Aberrant Structures in Aging Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 230-235.	1.7	10
16	Vitamin E and Alzheimer's disease: the mediating role of cellular aging. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 459-464.	1.4	26
17	Beta-carotene, telomerase activity and Alzheimer's disease in old age subjects. <i>European Journal of Nutrition</i> , 2020, 59, 119-126.	1.8	34
18	Can Serum Nitrosoproteome Predict Longevity of Aged Women?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9009.	1.8	5

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19	Role of Age-Related Mitochondrial Dysfunction in Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5236.	1.8	75
20	Vitamin D Receptor Polymorphisms in Sex-Frailty Paradox. <i>Nutrients</i> , 2020, 12, 2714.	1.7	9
21	Thyroid hormones and frailty in persons experiencing extreme longevity. <i>Experimental Gerontology</i> , 2020, 138, 111000.	1.2	17
22	LIPA gene mutations affect the composition of lipoproteins: Enrichment in ACAT-derived cholesteryl esters. <i>Atherosclerosis</i> , 2020, 297, 8-15.	0.4	12
23	Editorial: Biomarkers to Disentangle the Physiological From Pathological Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 88.	1.7	0
24	The sTREM2 Concentrations in the Blood: A Marker of Neurodegeneration?. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 627931.	1.6	12
25	Exosome Determinants of Physiological Aging and Age-Related Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 232.	1.7	112
26	The Frailty Index in centenarians and their offspring. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1685-1688.	1.4	19
27	Quantitative mitochondrial DNA copy number determination using droplet digital PCR with single-cell resolution. <i>Genome Research</i> , 2019, 29, 1878-1888.	2.4	82
28	Vitamin D in physiological and pathological aging: Lesson from centenarians. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019, 20, 273-282.	2.6	14
29	Apolipoprotein E gene in physiological and pathological aging. <i>Mechanisms of Ageing and Development</i> , 2019, 178, 41-45.	2.2	15
30	Gut microbiota and physical frailty through the mediation of sarcopenia. <i>Experimental Gerontology</i> , 2019, 124, 110639.	1.2	43
31	SNARE Complex Polymorphisms Associate with Alterations of Visual Selective Attention in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 179-188.	1.2	10
32	Heterogeneity of Thyroid Function and Impact of Peripheral Thyroxine Deiodination in Centenarians and Semi-Supercentenarians: Association With Functional Status and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 802-810.	1.7	32
33	A case of right Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 733-737.	1.4	4
34	Telomere length and telomerase activity in T cells are biomarkers of high-performing centenarians. <i>Aging Cell</i> , 2019, 18, e12859.	3.0	54
35	Particular CSF sphingolipid patterns identify iNPH and AD patients. <i>Scientific Reports</i> , 2018, 8, 13639.	1.6	24
36	A posterior variant of corticobasal syndrome: Evidence from a longitudinal study of cognitive and functional status in a single case. <i>Cogent Psychology</i> , 2018, 5, 1452868.	0.6	1

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37	Cognitive status in the oldest old and centenarians: a condition crucial for quality of life methodologically difficult to assess. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 185-194.	2.2	33
38	Transcriptional and epigenetic phenomena in peripheral blood cells of monozygotic twins discordant for Alzheimer's disease, a case report. <i>Journal of the Neurological Sciences</i> , 2017, 372, 211-216.	0.3	27
39	Is Delirium the Cognitive Harbinger of Frailty in Older Adults? A Review about the Existing Evidence. <i>Frontiers in Medicine</i> , 2017, 4, 188.	1.2	35
40	Protein signature in cerebrospinal fluid and serum of Alzheimer's disease patients: The case of apolipoprotein A-1 proteoforms. <i>PLoS ONE</i> , 2017, 12, e0179280.	1.1	28
41	PRNP P39L Variant is a Rare Cause of Frontotemporal Dementia in Italian Population. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 353-357.	1.2	15
42	25 Hydroxyvitamin D Deficiency and Its Relationship to Autoimmune Thyroid Disease in the Elderly. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 850.	1.2	40
43	Adenosine Type A2A Receptor in Peripheral Cell from Patients with Alzheimer's Disease, Vascular Dementia, and Idiopathic Normal Pressure Hydrocephalus: A New/Old Potential Target. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 417-425.	1.2	12
44	Reversible Parkinson's Dementia Associated with Withdrawal of Androgen Deprivation Therapy for Prostate Cancer. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e115-e117.	1.3	4
45	Down-regulation of adenosine A1 and A2A receptors in peripheral cells from idiopathic normal-pressure hydrocephalus patients. <i>Journal of the Neurological Sciences</i> , 2016, 361, 196-199.	0.3	9
46	Impact of vitamin D receptor polymorphisms in centenarians. <i>Endocrine</i> , 2016, 53, 558-564.	1.1	17
47	Gene promoter methylation and expression of Pin1 differ between patients with frontotemporal dementia and Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2016, 362, 283-286.	0.3	22
48	Familial late-onset Alzheimer's disease: description of an Italian family with four affected siblings and one case of early-onset dementia in the preceding generation. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 991-995.	1.4	0
49	Interleukin-10 Production in Response to Amyloid- β Differs between Slow and Fast Decliners in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 837-842.	1.2	25
50	Leukocyte Telomere Length in Alzheimer's Disease Patients with a Different Rate of Progression. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 761-769.	1.2	32
51	Global changes in DNA methylation in Alzheimer's disease peripheral blood mononuclear cells. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 139-144.	2.0	112
52	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. <i>Aging</i> , 2015, 7, 1159-1170.	1.4	276
53	Incomplete Penetrance of the C9ORF72 Hexanucleotide Repeat Expansions: Frequency in a Cohort of Geriatric Non-Demented Subjects. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 19-22.	1.2	27
54	Different Adenosine A2A Receptor Expression in Peripheral Cells from Elderly Patients with Vascular Dementia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 45-49.	1.2	16

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55	Peripheral Blood Mononuclear Cells as a Laboratory to Study Dementia in the Elderly. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	66
56	Leukocyte telomere length and prevalence of age-related diseases in semisupercentenarians, centenarians and centenarians' offspring. <i>Experimental Gerontology</i> , 2014, 58, 90-95.	1.2	38
57	Phenotypic Variability associated with the C9ORF72 Hexanucleotide Repeat Expansion: A Sporadic Case of Frontotemporal Lobar Degeneration with Prodromal Hyposmia and Predominant Semantic Deficits. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 849-855.	1.2	5
58	Possible Association between SNAP-25 Single Nucleotide Polymorphisms and Alterations of Categorical Fluency and Functional MRI Parameters in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1015-1028.	1.2	31
59	Progranulin gene (GRN) promoter methylation is increased in patients with sporadic frontotemporal lobar degeneration. <i>Neurological Sciences</i> , 2013, 34, 899-903.	0.9	30
60	GRN Thr272fs Clinical Heterogeneity: A Case with Atypical Late Onset Presenting with a Dementia with Lewy Bodies Phenotype. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 669-674.	1.2	17
61	Involvement of 5-Lipoxygenase in Alzheimer's Disease: A Role for DNA Methylation. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 3-8.	1.2	34
62	Selective DNA Methylation of BDNF Promoter in Bipolar Disorder: Differences Among Patients with BDI and BDII. <i>Neuropsychopharmacology</i> , 2012, 37, 1647-1655.	2.8	166
63	A woman with low HDL cholesterol and corneal opacity. <i>Internal and Emergency Medicine</i> , 2012, 7, 533-537.	1.0	4
64	Epigenetic Regulation of Fatty Acid Amide Hydrolase in Alzheimer Disease. <i>PLoS ONE</i> , 2012, 7, e39186.	1.1	64
65	Adenosine A2A Receptor and IL-10 in Peripheral Blood Mononuclear Cells of Patients with Mild Cognitive Impairment. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-6.	1.1	9
66	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
67	Adenosine A2A Receptor Expression in Peripheral Blood Mononuclear Cells of Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 991-996.	1.2	20
68	The CALHM1 P86L Polymorphism is a Genetic Modifier of Age at Onset in Alzheimer's Disease: a Meta-Analysis Study. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 247-255.	1.2	54
69	The -308 (G/A) single nucleotide polymorphism in the TNF- α gene and the risk of major depression in the elderly. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 219-223.	1.3	84
70	CXCR6, a Newly Defined Biomarker of Tissue-Specific Stem Cell Asymmetric Self-Renewal, Identifies More Aggressive Human Melanoma Cancer Stem Cells. <i>PLoS ONE</i> , 2010, 5, e15183.	1.1	65
71	Interleukin-10 Promoter Polymorphism in Mild Cognitive Impairment and in Its Clinical Evolution. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-5.	1.1	15
72	The MCP-1 Gene (SCYA2) and Mood Disorders: Preliminary Results of a Case-Control Association Study. <i>NeuroImmunoModulation</i> , 2010, 17, 126-131.	0.9	35

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73	Lack of association between Interleukin-18 gene promoter polymorphisms and onset of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 162-164.	1.5	9
74	Asymptomatic carotid plaque and pro-inflammatory genetic profile in the elderly. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 431-436.	1.4	2
75	Cytokine Polymorphisms in the Pathophysiology of Mood Disorders. <i>CNS Spectrums</i> , 2009, 14, 419-425.	0.7	80
76	PIN-1 promoter polymorphisms in mild cognitive impairment and susceptibility to Alzheimer's disease: a preliminary report. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 406-409.	1.4	8
77	Natural aging, expression of fibrosis-related genes and collagen deposition in rat lung. <i>Experimental Gerontology</i> , 2007, 42, 1003-1011.	1.2	69
78	+10 T/C polymorphisms in the gene of transforming growth factor- β 1 are associated with neurodegeneration and its clinical evolution. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 553-557.	2.2	32
79	I405V polymorphism of the cholesteryl ester transfer protein (CETP) gene in young and very old people. <i>Archives of Gerontology and Geriatrics</i> , 2006, 43, 213-221.	1.4	24
80	Tumor necrosis factor- α 308A/G polymorphism is associated with age at onset of Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 567-571.	2.2	78
81	+874(T→A) single nucleotide gene polymorphism does not represent a risk factor for Alzheimer's disease. <i>Immunity and Ageing</i> , 2004, 1, 6.	1.8	6
82	Eplerenone, a selective aldosterone blocker, improves diastolic function in aged rats with small-to-moderate myocardial infarction. <i>Journal of Cardiac Failure</i> , 2004, 10, 433-441.	0.7	24
83	Interleukin-10 and interleukin-6 gene polymorphisms as risk factors for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2004, 25, 1009-1015.	1.5	131
84	Adenosine A1 and A2A receptor cross-talk during ageing in the rat myocardium. <i>Experimental Gerontology</i> , 2003, 38, 855-861.	1.2	10
85	Research on Psychoimmunology. <i>World Journal of Biological Psychiatry</i> , 2003, 4, 119-123.	1.3	9
86	Reduced collagenolytic activity of matrix metalloproteinases and development of liver fibrosis in the aging rat. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 413-425.	2.2	48
87	Acute liver CCl 4 intoxication causes low HSP70 gene expression and a delayed transition through the cell cycle in aged rats. <i>Experimental Gerontology</i> , 2002, 37, 791-801.	1.2	12
88	CHF-1024, a DA2/alpha2 agonist, blunts norepinephrine excretion and cardiac fibrosis in pressure overload. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 131-138.	1.3	17
89	Aloe-Emodin Quinone Pretreatment Reduces Acute Liver Injury Induced by Carbon Tetrachloride. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000, 87, 229-233.	0.0	122
90	Age-dependent expression of fibrosis-related genes and collagen deposition in the rat myocardium. This study was presented in part at the 49th Annual Meeting of the Gerontological Society of America, Washington, November 17-21, 1996. <i>Mechanisms of Ageing and Development</i> , 1998, 101, 57-72.	2.2	59

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91	Glutathione Pretreatment Lessens the Acute Liver Injury Induced by Carbon Tetrachloride. Basic and Clinical Pharmacology and Toxicology, 1997, 81, 164-168.	0.0	6