

Beatrice Arosio

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

4,662
citations

159585
30
h-index

106344
65
g-index

94
all docs

94
docs citations

94
times ranked

8619
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Frailty Index in centenarians. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 687-690.	2.9	8
2	Novel Insight into the Serum Sphingolipid Fingerprint Characterizing Longevity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2428.	4.1	2
3	Characterization of Vitamin D Status in Older Persons with Cognitive Impairment. <i>Nutrients</i> , 2022, 14, 1142.	4.1	6
4	VAMP2 Expression and Genotype Are Possible Discriminators in Different Forms of Dementia. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 858162.	3.4	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.	4.1	10
6	Age-Associated Glia Remodeling and Mitochondrial Dysfunction in Neurodegeneration: Antioxidant Supplementation as a Possible Intervention. <i>Nutrients</i> , 2022, 14, 2406.	4.1	6
7	Possible clinical anatomical features of right Alzheimer's disease (RAD). <i>Aging Clinical and Experimental Research</i> , 2021, 33, 669-671.	2.9	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.	7.1	43
9	Nutrition and Muscle Health. <i>Nutrients</i> , 2021, 13, 797.	4.1	1
10	Hypothetical COVID-19 protection mechanism: hints from centenarians. <i>Immunity and Ageing</i> , 2021, 18, 15.	4.2	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.	4.0	13
12	No association between frailty index and epigenetic clocks in Italian semi-supercentenarians. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111514.	4.6	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.	4.4	11
14	Novel Insight in Idiopathic Normal Pressure Hydrocephalus (iNPH) Biomarker Discovery in CSF. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8034.	4.1	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.	3.6	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.	2.9	26
17	Beta-carotene, telomerase activity and Alzheimer's disease in old age subjects. <i>European Journal of Nutrition</i> , 2020, 59, 119-126.	3.9	34
18	Can Serum Nitrosoproteome Predict Longevity of Aged Women?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9009.	4.1	5

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19	Role of Age-Related Mitochondrial Dysfunction in Sarcopenia. International Journal of Molecular Sciences, 2020, 21, 5236.	4.1	75
20	Vitamin D Receptor Polymorphisms in Sex-Frailty Paradox. Nutrients, 2020, 12, 2714.	4.1	9
21	Thyroid hormones and frailty in persons experiencing extreme longevity. Experimental Gerontology, 2020, 138, 111000.	2.8	17
22	LIPA gene mutations affect the composition of lipoproteins: Enrichment in ACAT-derived cholesteryl esters. Atherosclerosis, 2020, 297, 8-15.	0.8	12
23	Editorial: Biomarkers to Disentangle the Physiological From Pathological Brain Aging. Frontiers in Aging Neuroscience, 2020, 12, 88.	3.4	0
24	The sTREM2 Concentrations in the Blood: A Marker of Neurodegeneration?. Frontiers in Molecular Biosciences, 2020, 7, 627931.	3.5	12
25	Exosome Determinants of Physiological Aging and Age-Related Neurodegenerative Diseases. Frontiers in Aging Neuroscience, 2019, 11, 232.	3.4	112
26	The Frailty Index in centenarians and their offspring. Aging Clinical and Experimental Research, 2019, 31, 1685-1688.	2.9	19
27	Quantitative mitochondrial DNA copy number determination using droplet digital PCR with single-cell resolution. Genome Research, 2019, 29, 1878-1888.	5.5	82
28	Vitamin D in physiological and pathological aging: Lesson from centenarians. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 273-282.	5.7	14
29	Apolipoprotein E gene in physiological and pathological aging. Mechanisms of Ageing and Development, 2019, 178, 41-45.	4.6	15
30	Gut microbiota and physical frailty through the mediation of sarcopenia. Experimental Gerontology, 2019, 124, 110639.	2.8	43
31	SNARE Complex Polymorphisms Associate with Alterations of Visual Selective Attention in Alzheimer's Disease. Journal of Alzheimer's Disease, 2019, 69, 179-188.	2.6	10
32	Heterogeneity of Thyroid Function and Impact of Peripheral Thyroxine Deiodination in Centenarians and Semi-Supercentenarians: Association With Functional Status and Mortality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 802-810.	3.6	32
33	A case of right Alzheimer's disease. Aging Clinical and Experimental Research, 2019, 31, 733-737.	2.9	4
34	Telomere length and telomerase activity in T cells are biomarkers of high-performing centenarians. Aging Cell, 2019, 18, e12859.	6.7	54
35	Particular CSF sphingolipid patterns identify iNPH and AD patients. Scientific Reports, 2018, 8, 13639.	3.3	24
36	A posterior variant of corticobasal syndrome: Evidence from a longitudinal study of cognitive and functional status in a single case. Cogent Psychology, 2018, 5, 1452868.	1.3	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.	4.6	33
38	Transcriptional and epigenetic phenomena in peripheral blood cells of monozygotic twins discordant for alzheimerâ€™s disease, a case report. <i>Journal of the Neurological Sciences</i> , 2017, 372, 211-216.	0.6	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.	2.6	35
40	Protein signature in cerebrospinal fluid and serum of Alzheimerâ€™s disease patients: The case of apolipoprotein A-1 proteoforms. <i>PLoS ONE</i> , 2017, 12, e0179280.	2.5	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.	2.6	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.	2.6	40
43	Adenosine Type A2A Receptor in Peripheral Cell from Patients with Alzheimerâ€™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.	2.6	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.	2.6	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.	0.6	9
46	Impact of vitamin D receptor polymorphisms in centenarians. <i>Endocrine</i> , 2016, 53, 558-564.	2.3	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.	0.6	22
48	Familial late-onset Alzheimerâ€™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.	2.9	0
49	Interleukin-10 Production in Response to Amyloid-Î² Differs between Slow and Fast Decliners in Patients with Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 837-842.	2.6	25
50	Leukocyte Telomere Length in Alzheimerâ€™s Disease Patients with a Different Rate of Progression. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 761-769.	2.6	32
51	Global changes in DNA methylation in Alzheimerâ€™s disease peripheral blood mononuclear cells. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 139-144.	4.1	112
52	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. <i>Aging</i> , 2015, 7, 1159-1170.	3.1	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.	2.6	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.	2.6	16

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55	Peripheral Blood Mononuclear Cells as a Laboratory to Study Dementia in the Elderly. BioMed Research International, 2014, 2014, 1-14.	1.9	66
56	Leukocyte telomere length and prevalence of age-related diseases in semisupercentenarians, centenarians and centenarians' offspring. Experimental Gerontology, 2014, 58, 90-95.	2.8	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. Journal of Alzheimer's Disease, 2014, 40, 849-855.	2.6	5
58	Possible Association between SNAP-25 Single Nucleotide Polymorphisms and Alterations of Categorical Fluency and Functional MRI Parameters in Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 1015-1028.	2.6	31
59	Progranulin gene (GRN) promoter methylation is increased in patients with sporadic frontotemporal lobar degeneration. Neurological Sciences, 2013, 34, 899-903.	1.9	30
60	GRN Thr272fs Clinical Heterogeneity: A Case with Atypical Late Onset Presenting with a Dementia with Lewy Bodies Phenotype. Journal of Alzheimer's Disease, 2013, 35, 669-674.	2.6	17
61	Involvement of 5-Lipoxygenase in Alzheimer's Disease: A Role for DNA Methylation. Journal of Alzheimer's Disease, 2013, 37, 3-8.	2.6	34
62	Selective DNA Methylation of BDNF Promoter in Bipolar Disorder: Differences Among Patients with BDI and BDII. Neuropsychopharmacology, 2012, 37, 1647-1655.	5.4	166
63	A woman with low HDL cholesterol and corneal opacity. Internal and Emergency Medicine, 2012, 7, 533-537.	2.0	4
64	Epigenetic Regulation of Fatty Acid Amide Hydrolase in Alzheimer Disease. PLoS ONE, 2012, 7, e39186.	2.5	64
65	Adenosine A2A Receptor and IL-10 in Peripheral Blood Mononuclear Cells of Patients with Mild Cognitive Impairment. International Journal of Alzheimer's Disease, 2011, 2011, 1-6.	2.0	9
66	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
67	Adenosine A2A Receptor Expression in Peripheral Blood Mononuclear Cells of Patients with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2010, 20, 991-996.	2.6	20
68	The CALHM1 P86L Polymorphism is a Genetic Modifier of Age at Onset in Alzheimer's Disease: a Meta-Analysis Study. Journal of Alzheimer's Disease, 2010, 22, 247-255.	2.6	54
69	The -308 (G/A) single nucleotide polymorphism in the TNF- α gene and the risk of major depression in the elderly. International Journal of Geriatric Psychiatry, 2010, 25, 219-223.	2.7	84
70	CXCR6, a Newly Defined Biomarker of Tissue-Specific Stem Cell Asymmetric Self-Renewal, Identifies More Aggressive Human Melanoma Cancer Stem Cells. PLoS ONE, 2010, 5, e15183.	2.5	65
71	Interleukin-10 Promoter Polymorphism in Mild Cognitive Impairment and in Its Clinical Evolution. International Journal of Alzheimer's Disease, 2010, 2010, 1-5.	2.0	15
72	The MCP-1 Gene (SCYA2) and Mood Disorders: Preliminary Results of a Case-Control Association Study. NeuroImmunoModulation, 2010, 17, 126-131.	1.8	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.	3.1	9
74	Asymptomatic carotid plaque and pro-inflammatory genetic profile in the elderly. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 431-436.	2.9	2
75	Cytokine Polymorphisms in the Pathophysiology of Mood Disorders. <i>CNS Spectrums</i> , 2009, 14, 419-425.	1.2	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.	2.9	8
77	Natural aging, expression of fibrosis-related genes and collagen deposition in rat lung. <i>Experimental Gerontology</i> , 2007, 42, 1003-1011.	2.8	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.	4.6	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.	3.0	24
80	Tumor necrosis factor- β 308A/G polymorphism is associated with age at onset of Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 567-571.	4.6	78
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.	4.2	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.	1.7	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.	3.1	131
84	Adenosine A1 and A2A receptor cross-talk during ageing in the rat myocardium. <i>Experimental Gerontology</i> , 2003, 38, 855-861.	2.8	10
85	Research on Psychoimmunology. <i>World Journal of Biological Psychiatry</i> , 2003, 4, 119-123.	2.6	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.	4.6	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.	2.8	12
88	CHF-1024, a DA2/ α 2 agonist, blunts norepinephrine excretion and cardiac fibrosis in pressure overload. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 131-138.	2.6	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 myocardium1This study was presented in part at the 49th Annual Meeting of the 'Gerontological Society of America', Washington, November 17-21, 1996.1. <i>Mechanisms of Ageing and Development</i> , 1998, 101, 57-72.	4.6	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