Alessandro Gialluisi

List of Publications by Year
in descending order

72 papers	5,169 citations	331642 21 h-index	114455 63 g-index
81 all docs	81 docs citations	81 times ranked	4483 citing authors

#	Article	IF	Citations
1	Exploring domains, clinical implications and environmental associations of a deep learning marker of biological ageing. European Journal of Epidemiology, 2022, 37, 35-48.	5.7	14
2	Fine-grained investigation of the relationship between human nutrition and global DNA methylation patterns. European Journal of Nutrition, 2022, 61, 1231-1243.	3.9	3
3	Psychological distress resulting from the COVID-19 confinement is associated with unhealthy dietary changes in two Italian population-based cohorts. European Journal of Nutrition, 2022, 61, 1491-1505.	3.9	12
4	Retrospective Recall of Psychological Distress Experienced During the First COVID-19 Lockdown in Italy: Results From the ALT RISCOVID-19 Survey. International Journal of Public Health, 2022, 67, 1604345.	2.3	0
5	Does COVID-19 increase the risk of neuropsychiatric sequelae? Evidence from a mendelian randomization approach. World Journal of Psychiatry, 2022, 12, 536-540.	2.7	9
6	Mediterranean diet and other dietary patterns in association with biological aging in the Moli-sani Study cohort. Clinical Nutrition, 2022, 41, 1025-1033.	5.0	7
7	Association of Psychological Resilience with All-Cause and Cardiovascular Mortality in a General Population in Italy: Prospective Findings from the Moli-Sani Study. International Journal of Environmental Research and Public Health, 2022, 19, 222.	2.6	2
8	Clinical Network for Big Data and Personalized Health: Study Protocol and Preliminary Results. International Journal of Environmental Research and Public Health, 2022, 19, 6365.	2.6	1
9	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. Molecular Psychiatry, 2021, 26, 3004-3017.	7.9	56
10	Novel autophagic vacuolar myopathies: Phenotype and genotype features. Neuropathology and Applied Neurobiology, 2021, 47, 664-678.	3.2	4
11	Precision Medicine and Public Health: New Challenges for Effective and Sustainable Health. Journal of Personalized Medicine, 2021, 11, 135.	2.5	27
12	Rare Variants in Autophagy and Non-Autophagy Genes in Late-Onset Pompe Disease: Suggestions of Their Disease-Modifying Role in Two Italian Families. International Journal of Molecular Sciences, 2021, 22, 3625.	4.1	2
13	Egg consumption and risk of all-cause and cause-specific mortality in an Italian adult population. European Journal of Nutrition, 2021, 60, 3691-3702.	3.9	17
14	Analysis of Genetic and Non-genetic Predictors of Levodopa Induced Dyskinesia in Parkinson's Disease. Frontiers in Pharmacology, 2021, 12, 640603.	3.5	8
15	Abstract 025: Mediterranean Diet Trajectories And Changes In Cardiovascular Risk Factors And Inflammation Markers Over A 12.7 Years Follow-up: Prospective Findings From The Moli-sani Study Cohort. Circulation, 2021, 143, .	1.6	3
16	Dietary Polyphenol Intake Is Associated with Biological Aging, a Novel Predictor of Cardiovascular Disease: Cross-Sectional Findings from the Moli-Sani Study. Nutrients, 2021, 13, 1701.	4.1	12
17	Identification of sixteen novel candidate genes for late onset Parkinson's disease. Molecular Neurodegeneration, 2021, 16, 35.	10.8	41
18	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. Frontiers in Medicine, 2021, 8, 639970.	2.6	20

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19	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	2
20	Platelet Distribution Width as a marker of platelet reactivity and platelet activation status in men and women of the Moli-family cohort. , 2021, 41, .		0
21	Developing the building blocks to elucidate the impact of the urban exposome on cardiometabolic-pulmonary disease. Environmental Epidemiology, 2021, 5, e162.	3.0	22
22	Genomic Overlap between Platelet Parameters Variability and Age at Onset of Parkinson Disease. Applied Sciences (Switzerland), 2021, 11, 6927.	2.5	4
23	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. BMC Medical Informatics and Decision Making, 2021, 21, 241.	3.0	2
24	Lacosamide as first add-on or conversion monotherapy: A retrospective real-life study. Epilepsy and Behavior, 2021, 122, 108128.	1.7	6
25	Circulating Inflammation Markers Partly Explain the Link Between the Dietary Inflammatory Index and Depressive Symptoms. Journal of Inflammation Research, 2021, Volume 14, 4955-4968.	3.5	8
26	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. Lancet, The, 2021, 398, 957-980.	13.7	1,289
27	Exome-wide association study of levodopa-induced dyskinesia in Parkinson's disease. Scientific Reports, 2021, 11, 19582.	3.3	3
28	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Neurology, The, 2021, 20, 795-820.	10.2	2,308
29	NMU DNA methylation in blood is associated with metabolic and inflammatory indices: results from the Moli-sani study. Epigenetics, 2021, 16, 1-14.	2.7	4
30	Combined influence of depression severity and low-grade inflammation on incident hospitalization and mortality risk in Italian adults. Journal of Affective Disorders, 2021, 279, 173-182.	4.1	12
31	Daily Coffee Drinking Is Associated with Lower Risks of Cardiovascular and Total Mortality in a General Italian Population: Results from the Moli-sani Study. Journal of Nutrition, 2021, 151, 395-404.	2.9	15
32	An upward trajectory in adherence to Mediterranean diet is associated with favourable changes in inflammation biomarkers. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3249.	2.6	0
33	Epidemiological and genetic overlap among biological aging clocks: New challenges in biogerontology. Ageing Research Reviews, 2021, 72, 101502.	10.9	13
34	Hydroxichloroquine for COVID-19 infection: Do we have a final word after one year?. European Journal of Internal Medicine, 2021, 94, 4-5.	2.2	1
35	Platelet Distribution Width Is Associated with P-Selectin Dependent Platelet Function: Results from the Moli-Family Cohort Study. Cells, 2021, 10, 2737.	4.1	16
36	Association of a traditional Mediterranean diet and non-Mediterranean dietary patterns with biological age: cross-sectional findings from the Moli-sani Study cohort. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3250-3251.	2.6	0

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37	Psychological distress from the COVID-19 confinement is associated with unhealthy dietary changes. European Journal of Public Health, 2021, 31, .	0.3	0
38	Economic hardship from the great recession and long-term changes in depression and quality of life. European Journal of Public Health, 2021, 31, .	0.3	0
39	Lifestyle and biological factors influence the relationship between mental health and low-grade inflammation. Brain, Behavior, and Immunity, 2020, 85, 4-13.	4.1	38
40	Assessing Genetic Overlap Between Platelet Parameters and Neurodegenerative Disorders. Frontiers in Immunology, 2020, 11, 02127.	4.8	10
41	Beyond Haemostasis and Thrombosis: Platelets in Depression and Its Co-Morbidities. International Journal of Molecular Sciences, 2020, 21, 8817.	4.1	32
42	Common cardiovascular risk factors and in-hospital mortality in 3,894 patients with COVID-19: survival analysis and machine learning-based findings from the multicentre Italian CORIST Study. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1899-1913.	2.6	137
43	Use of hydroxychloroquine in hospitalised COVID-19 patients is associated with reduced mortality: Findings from the observational multicentre Italian CORIST study. European Journal of Internal Medicine, 2020, 82, 38-47.	2.2	88
44	Revisiting the link between platelets and depression through genetic epidemiology: new insights from platelet distribution width. Haematologica, 2020, 105, e246-e248.	3.5	17
45	New challenges from Covid-19 pandemic: an unexpected opportunity to enlighten the link between viral infections and brain disorders?. Neurological Sciences, 2020, 41, 1349-1350.	1.9	12
46	Associations between systemic inflammation and somatic depressive symptoms: Findings from the Moli‐sani study. Depression and Anxiety, 2020, 37, 935-943.	4.1	9
47	RAAS inhibitors are not associated with mortality in COVID-19 patients: Findings from an observational multicenter study in Italy and a meta-analysis of 19 studies. Vascular Pharmacology, 2020, 135, 106805.	2.1	39
48	Psychological resilience and cardiovascular disease? A systematic review of the literature. European Journal of Public Health, 2020, 30, .	0.3	1
49	Machine Learning Approaches for the Estimation of Biological Aging: The Road Ahead for Population Studies. Frontiers in Medicine, 2019, 6, 146.	2.6	27
50	F48INVESTIGATING THE RELATION BETWEEN MENTAL HEALTH AND LOW GRADE INFLAMMATION. European Neuropsychopharmacology, 2019, 29, S1135.	0.7	0
51	ZBTB12 DNA methylation is associated with coagulation- and inflammation-related blood cell parameters: findings from the Moli-family cohort. Clinical Epigenetics, 2019, 11, 74.	4.1	12
52	Multivariate genome-wide association study of rapid automatised naming and rapid alternating stimulus in Hispanic American and African–American youth. Journal of Medical Genetics, 2019, 56, 557-566.	3.2	31
53	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	4.8	82
54	Variants in Neuromedin U pathway genes and risk of cardiovascular disease in an Italian population. European Journal of Public Health, 2019, 29, .	0.3	0

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55	Chili Pepper Consumption and Mortality in Italian Adults. Journal of the American College of Cardiology, 2019, 74, 3139-3149.	2.8	57
56	Whole Exome Sequencing Study of Parkinson Disease and Related Endophenotypes in the Italian Population. Frontiers in Neurology, 2019, 10, 1362.	2.4	9
57	Next-gen sequencing identifies non-coding variation disrupting miRNA-binding sites in neurological disorders. Molecular Psychiatry, 2018, 23, 1375-1384.	7.9	47
58	A genetic epidemiology study of congenital adrenal hyperplasia in Italy. Clinical Genetics, 2018, 93, 223-227.	2.0	8
59	Mediterranean diet and mortality in the elderly: a prospective cohort study and a meta-analysis. British Journal of Nutrition, 2018, 120, 841-854.	2.3	74
60	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
61	Neuroimaging genetic analyses of novel candidate genes associated with reading and language. Brain and Language, 2017, 172, 9-15.	1.6	19
62	Investigating the effects of copy number variants on reading and language performance. Journal of Neurodevelopmental Disorders, 2016, 8, 17.	3.1	19
63	Hypnotizability and Catechol-O-Methyltransferase (COMT) polymorphysms in Italians. Frontiers in Human Neuroscience, 2014, 7, 929.	2.0	22
64	Detection of Runs of Homozygosity from Whole Exome Sequencing Data: State of the Art and Perspectives for Clinical, Population and Epidemiological Studies. Human Heredity, 2014, 77, 63-72.	0.8	21
65	Genome‐wide screening for <scp>DNA</scp> variants associated with reading and language traits. Genes, Brain and Behavior, 2014, 13, 686-701.	2.2	112
66	Reply to ten Kate et al. European Journal of Human Genetics, 2014, 22, 157-158.	2.8	1
67	*H* $\hat{A}$3 $\hat{A}$*M* $\hat{A}$2 : detection of runs of homozygosity from whole-exome sequencing data. Bioinformatics, 2014, 30, 2852-2859.	4.1	88
68	The homozygosity index (HI) approach reveals high allele frequency for Wilson disease in the Sardinian population. European Journal of Human Genetics, 2013, 21, 1308-1311.	2.8	43
69	Persistence and transmission of recessive deafness and sign language: new insights from village sign languages. European Journal of Human Genetics, 2013, 21, 894-896.	2.8	12
70	Consanguinity studies and genome research in Mediterranean developing countries. Middle East Journal of Medical Genetics, 2012, 1, 1-4.	0.0	1
71	Estimating the Allele Frequency of Autosomal Recessive Disorders through Mutational Records and Consanguinity: The Homozygosity Index (HI). Annals of Human Genetics, 2012, 76, 159-167.	0.8	18
72	The past, present and future of consanguinity studies. Current Opinion in Biotechnology, 2011, 22, S26.	6.6	0