

Cristina Giuliani

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4942050/cristina-giuliani-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

59
papers

2,836
citations

23
h-index

53
g-index

67
ext. papers

3,776
ext. citations

5.7
avg, IF

5.24
L-index

#	Paper	IF	Citations
59	Inflammaging: a new immune-metabolic viewpoint for age-related diseases. <i>Nature Reviews Endocrinology</i> , 2018 , 14, 576-590	15.2	831
58	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , 2015 , 14, 491-5	9.9	333
57	Methylation of ELOVL2 gene as a new epigenetic marker of age. <i>Aging Cell</i> , 2012 , 11, 1132-4	9.9	261
56	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. <i>Aging</i> , 2015 , 7, 1159-70	5.6	211
55	Immune system, cell senescence, aging and longevity--inflamm-aging reappraised. <i>Current Pharmaceutical Design</i> , 2013 , 19, 1675-9	3.3	123
54	From lifetime to evolution: timescales of human gut microbiota adaptation. <i>Frontiers in Microbiology</i> , 2014 , 5, 587	5.7	74
53	Identification of a DNA methylation signature in blood cells from persons with Down Syndrome. <i>Aging</i> , 2015 , 7, 82-96	5.6	68
52	Present and future of anti-ageing epigenetic diets. <i>Mechanisms of Ageing and Development</i> , 2014 , 136-137, 101-15	5.6	66
51	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
50	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
49	The epigenetic landscape of age-related diseases: the geroscience perspective. <i>Biogerontology</i> , 2017 , 18, 549-559	4.5	46
48	The Genetic Variability of in Different Human Populations and Its Implications for Longevity. <i>Genes</i> , 2019 , 10,	4.2	46
47	Genetics of Human Longevity Within an Eco-Evolutionary Nature-Nurture Framework. <i>Circulation Research</i> , 2018 , 123, 745-772	15.7	46
46	Inferring chronological age from DNA methylation patterns of human teeth. <i>American Journal of Physical Anthropology</i> , 2016 , 159, 585-95	2.5	40
45	A meta-analysis on age-associated changes in blood DNA methylation: results from an original analysis pipeline for Infinium 450k data. <i>Aging</i> , 2015 , 7, 97-109	5.6	40
44	One-year Mediterranean diet promotes epigenetic rejuvenation with country- and sex-specific effects: a pilot study from the NU-AGE project. <i>GeroScience</i> , 2020 , 42, 687-701	8.9	32
43	Space/population and time/age in DNA methylation variability in humans: a study on IGF2/H19 locus in different Italian populations and in mono- and di-zygotic twins of different age. <i>Aging</i> , 2012 , 4, 509-20	5.6	31

42	Complex interplay between neutral and adaptive evolution shaped differential genomic background and disease susceptibility along the Italian peninsula. <i>Scientific Reports</i> , 2016 , 6, 32513	4.9	30
41	The epigenetic side of human adaptation: hypotheses, evidences and theories. <i>Annals of Human Biology</i> , 2015 , 42, 1-9	1.7	28
40	Genetic signature of differential sensitivity to stevioside in the Italian population. <i>Genes and Nutrition</i> , 2014 , 9, 401	4.3	28
39	Genes associated with Type 2 Diabetes and vascular complications. <i>Aging</i> , 2018 , 10, 178-196	5.6	27
38	mtDNA mutations in human aging and longevity: controversies and new perspectives opened by high-throughput technologies. <i>Experimental Gerontology</i> , 2014 , 56, 234-44	4.5	26
37	Centenarians as extreme phenotypes: An ecological perspective to get insight into the relationship between the genetics of longevity and age-associated diseases. <i>Mechanisms of Ageing and Development</i> , 2017 , 165, 195-201	5.6	25
36	Transmission from centenarians to their offspring of mtDNA heteroplasmy revealed by ultra-deep sequencing. <i>Aging</i> , 2014 , 6, 454-67	5.6	23
35	Epigenetic Variability across Human Populations: A Focus on DNA Methylation Profiles of the KRTCAP3, MAD1L1 and BRSK2 Genes. <i>Genome Biology and Evolution</i> , 2016 , 8, 2760-73	3.9	22
34	Dissecting the Pre-Columbian Genomic Ancestry of Native Americans along the Andes-Amazonia Divide. <i>Molecular Biology and Evolution</i> , 2019 , 36, 1254-1269	8.3	20
33	A bio-cultural approach to the study of food choice: The contribution of taste genetics, population and culture. <i>Appetite</i> , 2017 , 114, 240-247	4.5	19
32	The nucleolar size is associated to the methylation status of ribosomal DNA in breast carcinomas. <i>BMC Cancer</i> , 2014 , 14, 361	4.8	18
31	Genomic history of the Italian population recapitulates key evolutionary dynamics of both Continental and Southern Europeans. <i>BMC Biology</i> , 2020 , 18, 51	7.3	18
30	Age-related DNA methylation changes are sex-specific: a comprehensive assessment. <i>Aging</i> , 2020 , 12, 24057-24080	5.6	18
29	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
28	Molecular Aging of Human Liver: An Epigenetic/Transcriptomic Signature. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1-8	6.4	17
27	HPV DNA Associates With Breast Cancer Malignancy and It Is Transferred to Breast Cancer Stromal Cells by Extracellular Vesicles. <i>Frontiers in Oncology</i> , 2019 , 9, 860	5.3	16
26	The three genetics (nuclear DNA, mitochondrial DNA, and gut microbiome) of longevity in humans considered as metaorganisms. <i>BioMed Research International</i> , 2014 , 2014, 560340	3	16
25	Impact of demography and population dynamics on the genetic architecture of human longevity. <i>Aging</i> , 2018 , 10, 1947-1963	5.6	13

24	Assessing the combined effect of extremely low-frequency magnetic field exposure and oxidative stress on LINE-1 promoter methylation in human neural cells. <i>Radiation and Environmental Biophysics</i> , 2017 , 56, 193-200	2	12
23	Whole-genome sequencing analysis of semi-supercentenarians. <i>ELife</i> , 2021 , 10,	8.9	11
22	Positive selection of lactase persistence among people of Southern Arabia. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 676-684	2.5	8
21	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
20	Lactase persistence in Tunisia as a result of admixture with other Mediterranean populations. <i>Genes and Nutrition</i> , 2017 , 12, 20	4.3	7
19	Inferring the genetic history of lactase persistence along the Italian peninsula from a large genomic interval surrounding the LCT gene. <i>American Journal of Physical Anthropology</i> , 2015 , 158, 708-18	2.5	7
18	First evidence of association between past environmental exposure to dioxin and DNA methylation of CYP1A1 and IGF2 genes in present day Vietnamese population. <i>Environmental Pollution</i> , 2018 , 242, 976-985	9.3	6
17	A geroscience approach for Parkinson's disease: Conceptual framework and design of PROPAG-AGEING project. <i>Mechanisms of Ageing and Development</i> , 2021 , 194, 111426	5.6	6
16	Multiple selective events at the PRDM16 functional pathway shaped adaptation of western European populations to different climate conditions. <i>Journal of Anthropological Sciences</i> , 2017 , 95, 235-247	9.6	5
15	Age-related DNA methylation changes are sex-specific: a comprehensive assessment		5
14	Genetic history of Calabrian Greeks reveals ancient events and long term isolation in the Aspromonte area of Southern Italy. <i>Scientific Reports</i> , 2021 , 11, 3045	4.9	4
13	Analysis of human mitochondrial genome co-occurrence networks of Asian population at varying altitudes. <i>Scientific Reports</i> , 2021 , 11, 133	4.9	4
12	Amyloid Precursor Protein A713T Mutation in Calabrian Patients with Alzheimer's Disease: A Population Genomics Approach to Estimate Inheritance from a Common Ancestor.. <i>Biomedicines</i> , 2021 , 10,	4.8	4
11	Statistical strategies and stochastic predictive models for the MARK-AGE data. <i>Mechanisms of Ageing and Development</i> , 2015 , 151, 45-53	5.6	3
10	Massive parallel sequencing of human whole mitochondrial genomes with Ion Torrent technology: an optimized workflow for Anthropological and Population Genetics studies. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017 , 28, 843-850	1.3	3
9	GDF15, an emerging key player in human aging.. <i>Ageing Research Reviews</i> , 2022 , 101569	12	3
8	DLX5/6 GABAergic Expression Affects Social Vocalization: Implications for Human Evolution. <i>Molecular Biology and Evolution</i> , 2021 , 38, 4748-4764	8.3	2
7	Inflammaging and Its Role in Ageing and Age-Related Diseases 2016 , 259-275		1

6	Early downregulation of hsa-miR-144-3p in serum from drug-naïve Parkinson's disease patients.. <i>Scientific Reports</i> , 2022 , 12, 1330	4.9	1
5	Methylmercury and Polycyclic Aromatic Hydrocarbons in Mediterranean Seafood: A Molecular Anthropological Perspective. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11179	2.6	1
4	Ecological Sensing Through Taste and Chemosensation Mediates Inflammation: A Biological Anthropological Approach. <i>Advances in Nutrition</i> , 2020 , 11, 1671-1685	10	1
3	Investigating Mitonuclear Genetic Interactions Through Machine Learning: A Case Study on Cold Adaptation Genes in Human Populations From Different European Climate Regions. <i>Frontiers in Physiology</i> , 2020 , 11, 575968	4.6	1
2	Response by Giuliani et al to Letter Regarding Article, "Genetics of Human Longevity Within an Eco-Evolutionary Nature-Nurture Framework". <i>Circulation Research</i> , 2019 , 124, e2-e3	15.7	0
1	Association of rs3027178 polymorphism in the circadian clock gene PER1 with susceptibility to Alzheimer's disease and longevity in an Italian population.. <i>GeroScience</i> , 2021 , 1	8.9	0