

# Cristina Giuliani

## 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.

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	Early downregulation of hsa-miR-144-3p in serum from drug-naïve Parkinson's disease patients.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1330	4.9	1
58	GDF15, an emerging key player in human aging.. <i>Ageing Research Reviews</i> , <b>2022</b> , 101569	12	3
57	Methylmercury and Polycyclic Aromatic Hydrocarbons in Mediterranean Seafood: A Molecular Anthropological Perspective. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11179	2.6	1
56	A geroscience approach for Parkinson's disease: Conceptual framework and design of PROPAG-AGEING project. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 194, 111426	5.6	6
55	Whole-genome sequencing analysis of semi-supercentenarians. <i>ELife</i> , <b>2021</b> , 10,	8.9	11
54	DLX5/6 GABAergic Expression Affects Social Vocalization: Implications for Human Evolution. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 4748-4764	8.3	2
53	Genetic history of Calabrian Greeks reveals ancient events and long term isolation in the Aspromonte area of Southern Italy. <i>Scientific Reports</i> , <b>2021</b> , 11, 3045	4.9	4
52	Analysis of human mitochondrial genome co-occurrence networks of Asian population at varying altitudes. <i>Scientific Reports</i> , <b>2021</b> , 11, 133	4.9	4
51	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> , <b>2021</b> , 1	8.9	0
50	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> , <b>2021</b> , 10,	4.8	4
49	The Contextualized Genetics of Human Longevity: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 968-979	15.1	17
48	One-year Mediterranean diet promotes epigenetic rejuvenation with country- and sex-specific effects: a pilot study from the NU-AGE project. <i>GeroScience</i> , <b>2020</b> , 42, 687-701	8.9	32
47	Genomic history of the Italian population recapitulates key evolutionary dynamics of both Continental and Southern Europeans. <i>BMC Biology</i> , <b>2020</b> , 18, 51	7.3	18
46	Age-related DNA methylation changes are sex-specific: a comprehensive assessment. <i>Aging</i> , <b>2020</b> , 12, 24057-24080	5.6	18
45	Ecological Sensing Through Taste and Chemosensation Mediates Inflammation: A Biological Anthropological Approach. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 1671-1685	10	1
44	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> , <b>2020</b> , 11, 575968	4.6	1
43	Response by Giuliani et al to Letter Regarding Article, "Genetics of Human Longevity Within an Eco-Evolutionary Nature-Nurture Framework". <i>Circulation Research</i> , <b>2019</b> , 124, e2-e3	15.7	0

42	Dissecting the Pre-Columbian Genomic Ancestry of Native Americans along the Andes-Amazonia Divide. <i>Molecular Biology and Evolution</i> , <b>2019</b> , 36, 1254-1269	8.3	20
41	The Genetic Variability of in Different Human Populations and Its Implications for Longevity. <i>Genes</i> , <b>2019</b> , 10,	4.2	46
40	Molecular Aging of Human Liver: An Epigenetic/Transcriptomic Signature. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1-8	6.4	17
39	Erythropoietin (EPO) haplotype associated with all-cause mortality in a cohort of Italian patients with Type-2 Diabetes. <i>Scientific Reports</i> , <b>2019</b> , 9, 10395	4.9	8
38	HPV DNA Associates With Breast Cancer Malignancy and It Is Transferred to Breast Cancer Stromal Cells by Extracellular Vesicles. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 860	5.3	16
37	Inflammaging: a new immune-metabolic viewpoint for age-related diseases. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 576-590	15.2	831
36	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> , <b>2018</b> , 242, 976-985	9.3	6
35	Impact of demography and population dynamics on the genetic architecture of human longevity. <i>Aging</i> , <b>2018</b> , 10, 1947-1963	5.6	13
34	Genes associated with Type 2 Diabetes and vascular complications. <i>Aging</i> , <b>2018</b> , 10, 178-196	5.6	27
33	Genetics of Human Longevity Within an Eco-Evolutionary Nature-Nurture Framework. <i>Circulation Research</i> , <b>2018</b> , 123, 745-772	15.7	46
32	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> , <b>2017</b> , 165, 195-201	5.6	25
31	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> , <b>2017</b> , 56, 193-200	2	12
30	The epigenetic landscape of age-related diseases: the geroscience perspective. <i>Biogerontology</i> , <b>2017</b> , 18, 549-559	4.5	46
29	A bio-cultural approach to the study of food choice: The contribution of taste genetics, population and culture. <i>Appetite</i> , <b>2017</b> , 114, 240-247	4.5	19
28	Lactase persistence in Tunisia as a result of admixture with other Mediterranean populations. <i>Genes and Nutrition</i> , <b>2017</b> , 12, 20	4.3	7
27	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> , <b>2017</b> , 28, 843-850	1.3	3
26	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> , <b>2017</b> , 72, 1015-1023	6.4	50
25	Multiple selective events at the PRDM16 functional pathway shaped adaptation of western European populations to different climate conditions. <i>Journal of Anthropological Sciences</i> , <b>2017</b> , 95, 235-247	8.6	5

24	Positive selection of lactase persistence among people of Southern Arabia. <i>American Journal of Physical Anthropology</i> , <b>2016</b> , 161, 676-684	2.5	8
23	Complex interplay between neutral and adaptive evolution shaped differential genomic background and disease susceptibility along the Italian peninsula. <i>Scientific Reports</i> , <b>2016</b> , 6, 32513	4.9	30
22	Inflammaging and Its Role in Ageing and Age-Related Diseases <b>2016</b> , 259-275		1
21	Inferring chronological age from DNA methylation patterns of human teeth. <i>American Journal of Physical Anthropology</i> , <b>2016</b> , 159, 585-95	2.5	40
20	Epigenetic Variability across Human Populations: A Focus on DNA Methylation Profiles of the KRTCAP3, MAD1L1 and BRSK2 Genes. <i>Genome Biology and Evolution</i> , <b>2016</b> , 8, 2760-73	3.9	22
19	Statistical strategies and stochastic predictive models for the MARK-AGE data. <i>Mechanisms of Ageing and Development</i> , <b>2015</b> , 151, 45-53	5.6	3
18	The epigenetic side of human adaptation: hypotheses, evidences and theories. <i>Annals of Human Biology</i> , <b>2015</b> , 42, 1-9	1.7	28
17	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , <b>2015</b> , 14, 491-5	9.9	333
16	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> , <b>2015</b> , 158, 708-18	2.5	7
15	Identification of a DNA methylation signature in blood cells from persons with Down Syndrome. <i>Aging</i> , <b>2015</b> , 7, 82-96	5.6	68
14	A meta-analysis on age-associated changes in blood DNA methylation: results from an original analysis pipeline for Infinium 450k data. <i>Aging</i> , <b>2015</b> , 7, 97-109	5.6	40
13	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. <i>Aging</i> , <b>2015</b> , 7, 1159-70	5.6	211
12	mtDNA mutations in human aging and longevity: controversies and new perspectives opened by high-throughput technologies. <i>Experimental Gerontology</i> , <b>2014</b> , 56, 234-44	4.5	26
11	Present and future of anti-ageing epigenetic diets. <i>Mechanisms of Ageing and Development</i> , <b>2014</b> , 136-137, 101-15	5.6	66
10	The nucleolar size is associated to the methylation status of ribosomal DNA in breast carcinomas. <i>BMC Cancer</i> , <b>2014</b> , 14, 361	4.8	18
9	Genetic signature of differential sensitivity to stevioside in the Italian population. <i>Genes and Nutrition</i> , <b>2014</b> , 9, 401	4.3	28
8	From lifetime to evolution: timescales of human gut microbiota adaptation. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 587	5.7	74
7	The three genetics (nuclear DNA, mitochondrial DNA, and gut microbiome) of longevity in humans considered as metaorganisms. <i>BioMed Research International</i> , <b>2014</b> , 2014, 560340	3	16

6	Transmission from centenarians to their offspring of mtDNA heteroplasmy revealed by ultra-deep sequencing. <i>Aging</i> , <b>2014</b> , 6, 454-67	5.6	23
5	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> , <b>2013</b> , 5, 373-85	5.6	51
4	Immune system, cell senescence, aging and longevity--inflamm-aging reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-9	3.3	123
3	Methylation of ELOVL2 gene as a new epigenetic marker of age. <i>Aging Cell</i> , <b>2012</b> , 11, 1132-4	9.9	261
2	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> , <b>2012</b> , 4, 509-20	5.6	31
1	Age-related DNA methylation changes are sex-specific: a comprehensive assessment		5