Francesco Lescai

List of Publications by Year
in descending order

46 papers	2,417 citations	218662 26 h-index	302107 39 g-index
53 all docs	53 docs citations	53 times ranked	6308 citing authors

#	Article	IF	Citations
1	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	12.8	164
2	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	21.4	162
3	Autism spectrum disorder and attention deficit hyperactivity disorder have a similar burden of rare protein-truncating variants. Nature Neuroscience, 2019, 22, 1961-1965.	14.8	148
4	Human models of aging and longevity. Expert Opinion on Biological Therapy, 2008, 8, 1393-1405.	3.1	147
5	Experimental validation of methods for differential gene expression analysis and sample pooling in RNA-seq. BMC Genomics, 2015, 16, 548.	2.8	139
6	Do men and women follow different trajectories to reach extreme longevity?. Aging Clinical and Experimental Research, 2000, 12, 77-84.	2.9	138
7	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	27.8	130
8	Association between the interleukin-1Î² polymorphisms and Alzheimer's disease: A systematic review and meta-analysis. Brain Research Reviews, 2008, 59, 155-163.	9.0	107
9	Identification of germline susceptibility loci in ETV6-RUNX1-rearranged childhood acute lymphoblastic leukemia. Leukemia, 2012, 26, 902-909.	7.2	106
10	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. American Journal of Human Genetics, 2018, 102, 1204-1211.	6.2	102
11	Mutations in SNX14 Cause a Distinctive Autosomal-Recessive Cerebellar Ataxia and Intellectual Disability Syndrome. American Journal of Human Genetics, 2014, 95, 611-621.	6.2	89
12	Systems Biology and Longevity: An Emerging Approach to Identify Innovative Anti- Aging Targets and Strategies. Current Pharmaceutical Design, 2010, 16, 802-813.	1.9	76
13	The kinetochore protein,CENPF, is mutated in human ciliopathy and microcephaly phenotypes. Journal of Medical Genetics, 2015, 52, 147-156.	3.2	75
14	Complexity of Anti-immunosenescence Strategies in Humans. Artificial Organs, 2006, 30, 730-742.	1.9	68
15	Genes, ageing and longevity in humans: Problems, advantages and perspectives. Free Radical Research, 2006, 40, 1303-1323.	3.3	66
16	ARNT2 mutation causes hypopituitarism, post-natal microcephaly, visual and renal anomalies. Brain, 2013, 136, 3096-3105.	7.6	66
17	Human longevity and 11p15.5: a study in 1321 centenarians. European Journal of Human Genetics, 2009, 17, 1515-1519.	2.8	60
18	PON1 is a longevity gene: Results of a meta-analysis. Ageing Research Reviews, 2009, 8, 277-284.	10.9	59

#	Article	IF	Citations
19	An APOE Haplotype Associated with Decreased Îµ4 Expression Increases the Risk of Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 24, 235-245.	2.6	58
20	STAG3 truncating variant as the cause of primary ovarian insufficiency. European Journal of Human Genetics, 2016, 24, 135-138.	2.8	53
21	Neuroinflammation and the genetics of Alzheimerâ€™s disease: The search for a pro-inflammatory phenotype. Aging Clinical and Experimental Research, 2001, 13, 163-170.	2.9	44
22	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. Human Molecular Genetics, 2014, 23, 2511-2526.	2.9	39
23	High-Quality Exome Sequencing of Whole-Genome Amplified Neonatal Dried Blood Spot DNA. PLoS ONE, 2016, 11, e0153253.	2.5	38
24	Identification of single nucleotide polymorphisms in the p21 (CDKN1A) gene and correlations with longevity in the Italian population. Aging, 2009, 1, 470-480.	3.1	34
25	A Genetic-Demographic Approach Reveals Male-Specific Association Between Survival and Tumor Necrosis Factor (A/G)-308 Polymorphism. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 454-460.	3.6	30
26	ParkDB: a Parkinson's disease gene expression database. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar007-bar007.	3.0	28
27	Whole-Exome Sequencing Reveals Increased Burden ofÂRare Functional and Disruptive Variants in CandidateÂRisk Genes in Individuals With Persistent Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 521-523.	0.5	28
28	Whole-exome sequencing of individuals from an isolated population implicates rare risk variants in bipolar disorder. Translational Psychiatry, 2017, 7, e1034-e1034.	4.8	24
29	The Impact of Phenocopy on the Genetic Analysis of Complex Traits. PLoS ONE, 2010, 5, e11876.	2.5	19
30	The use of whole-exome sequencing to disentangle complex phenotypes. European Journal of Human Genetics, 2016, 24, 298-301.	2.8	15
31	Assembly and analysis of 100 full MHC haplotypes from the Danish population. Genome Research, 2017, 27, 1597-1607.	5.5	15
32	Wholeâ€exome sequencing implicates DGKH as a risk gene for panic disorder in the Faroese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1013-1022.	1.7	14
33	Identification and validation of loss of function variants in clinical contexts. Molecular Genetics & Genomic Medicine, 2014, 2, 58-63.	1.2	12
34	Failure to Replicate an Association of rs5984894 SNP in the PCDH11X Gene in a Collection of 1,222 Alzheimer's Disease Affected Patients. Journal of Alzheimer's Disease, 2010, 21, 385-388.	2.6	11
35	Characterisation and Validation of Insertions and Deletions in 173 Patient Exomes. PLoS ONE, 2012, 7, e51292.	2.5	8
36	Paraoxonase-1 55 LL Genotype Is Associated with No ST-Elevation Myocardial Infarction and with High Levels of Myoglobin. Journal of Lipids, 2012, 2012, 1-5.	4.8	6

#	Article	IF	Citations
37	Omics in a Digital World: The Role of Bioinformatics in Providing New Insights Into Human Aging. Frontiers in Genetics, 2021, 12, 689824.	2.3	6
38	Genotype of inflammatory cytokines in limbal stem cell graft in Italian patients. Biochemical and Biophysical Research Communications, 2005, 332, 95-100.	2.1	3
39	Mutations in SNX14 Cause a Distinctive Autosomal-Recessive Cerebellar Ataxia and Intellectual Disability Syndrome. American Journal of Human Genetics, 2015, 96, 1008-1009.	6.2	1
40	Aging and Longevity in Animal Models and Humans. , 2009, , 175-191.		1
41	Italian biotechnologists organize. Nature, 2003, 425, 644-644.	27.8	0
42	Pathological Relevance of the Natural Immune System. NeuroImmune Biology, 2005, , 331-350.	0.2	0
43	Helping young independent scientists: the EMBO Young Investigator Programme. New Biotechnology, 2008, 25, 120-121.	4.4	0
44	The Young European Biotech Network (YEBN). New Biotechnology, 2008, 25, 34.	4.4	0
45	Special issue of new biotechnology in memory of professor Brian F.C. Clark (1936â€“2014). New Biotechnology, 2017, 38, 1.	4.4	0
46	Role of mitochondrial DNA in longevity, aging and age-related diseases in humans: a reappraisal. Italian Journal of Biochemistry, 2007, 56, 243-53.	0.3	0