Francesco Lescai

List of Publications by Year
in descending order

46 papers	2,417 citations	218677 26 h-index	302126 39 g-index
53 all docs	53 docs citations	53 times ranked	6308 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Special issue of new biotechnology in memory of professor Brian F.C. Clark (1936â€“2014). New Biotechnology, 2017, 38, 1.	4.4	0
5	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
6	Assembly and analysis of 100 full MHC haplotypes from the Danish population. Genome Research, 2017, 27, 1597-1607.	5.5	15
7	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	27.8	130
8	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
9	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
10	STAG3 truncating variant as the cause of primary ovarian insufficiency. European Journal of Human Genetics, 2016, 24, 135-138.	2.8	53
11	The use of whole-exome sequencing to disentangle complex phenotypes. European Journal of Human Genetics, 2016, 24, 298-301.	2.8	15
12	High-Quality Exome Sequencing of Whole-Genome Amplified Neonatal Dried Blood Spot DNA. PLoS ONE, 2016, 11, e0153253.	2.5	38
13	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	12.8	164
14	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
15	Experimental validation of methods for differential gene expression analysis and sample pooling in RNA-seq. BMC Genomics, 2015, 16, 548.	2.8	139
16	The kinetochore protein,CENPF, is mutated in human ciliopathy and microcephaly phenotypes. Journal of Medical Genetics, 2015, 52, 147-156.	3.2	75
17	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
18	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. Human Molecular Genetics, 2014, 23, 2511-2526.	2.9	39

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19	Identification and validation of loss of function variants in clinical contexts. Molecular Genetics & Genomic Medicine, 2014, 2, 58-63.	1.2	12
20	ARNT2 mutation causes hypopituitarism, post-natal microcephaly, visual and renal anomalies. Brain, 2013, 136, 3096-3105.	7.6	66
21	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
22	Identification of germline susceptibility loci in ETV6-RUNX1-rearranged childhood acute lymphoblastic leukemia. Leukemia, 2012, 26, 902-909.	7.2	106
23	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
24	Characterisation and Validation of Insertions and Deletions in 173 Patient Exomes. PLoS ONE, 2012, 7, e51292.	2.5	8
25	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
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	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
28	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
29	The Impact of Phenocopy on the Genetic Analysis of Complex Traits. PLoS ONE, 2010, 5, e11876.	2.5	19
30	Human longevity and 11p15.5: a study in 1321 centenarians. European Journal of Human Genetics, 2009, 17, 1515-1519.	2.8	60
31	PON1 is a longevity gene: Results of a meta-analysis. Ageing Research Reviews, 2009, 8, 277-284.	10.9	59
32	Aging and Longevity in Animal Models and Humans. , 2009, , 175-191.		1
33	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
34	Helping young independent scientists: the EMBO Young Investigator Programme. New Biotechnology, 2008, 25, 120-121.	4.4	0
35	The Young European Biotech Network (YEBN). New Biotechnology, 2008, 25, 34.	4.4	0
36	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

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37	Human models of aging and longevity. Expert Opinion on Biological Therapy, 2008, 8, 1393-1405.	3.1	147
38	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
39	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
40	Genes, ageing and longevity in humans: Problems, advantages and perspectives. Free Radical Research, 2006, 40, 1303-1323.	3.3	66
41	Complexity of Anti-immunosenescence Strategies in Humans. Artificial Organs, 2006, 30, 730-742.	1.9	68
42	Pathological Relevance of the Natural Immune System. NeuroImmune Biology, 2005, , 331-350.	0.2	0
43	Genotype of inflammatory cytokines in limbal stem cell graft in Italian patients. Biochemical and Biophysical Research Communications, 2005, 332, 95-100.	2.1	3
44	Italian biotechnologists organize. Nature, 2003, 425, 644-644.	27.8	0
45	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
46	Do men and women follow different trajectories to reach extreme longevity?. Aging Clinical and Experimental Research, 2000, 12, 77-84.	2.9	138