Francesco De Rango

List of Publications by Year
in descending order

37 papers	1,578 citations	394421 19 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	3197 citing authors

#	Article	IF	Citations
1	A novel VNTR enhancer within the SIRT3 gene, a human homologue of SIR2, is associated with survival at oldest ages. Genomics, 2005, 85, 258-263.	2.9	339
2	Decreased epigenetic age of PBMCs from Italian semi-supercentenarians and their offspring. Aging, 2015, 7, 1159-1170.	3.1	276
3	Human longevity: Genetics or Lifestyle? It takes two to tango. Immunity and Ageing, 2016, 13, 12.	4.2	121
4	Exploring the Role of Genetic Variability and Lifestyle in Oxidative Stress Response for Healthy Aging and Longevity. International Journal of Molecular Sciences, 2013, 14, 16443-16472.	4.1	86
5	The frequency of Klotho KL-VS polymorphism in a large Italian population, from young subjects to centenarians, suggests the presence of specific time windows for its effect. Biogerontology, 2010, 11, 67-73.	3.9	68
6	Further Support to the Uncoupling-to-Survive Theory: The Genetic Variation of Human UCP Genes Is Associated with Longevity. PLoS ONE, 2011, 6, e29650.	2.5	60
7	Bitter Taste Receptor Polymorphisms and Human Aging. PLoS ONE, 2012, 7, e45232.	2.5	48
8	A cross-section analysis of FT3 age-related changes in a group of old and oldest-old subjects, including centenarians' relatives, shows that a down-regulated thyroid function has a familial component and is related to longevity. Age and Ageing, 2010, 39, 723-727.	1.6	43
9	APOE polymorphism affects episodic memory among non demented elderly subjects. Experimental Gerontology, 2009, 44, 224-227.	2.8	41
10	Estimating Glomerular Filtration Rate in Older People. BioMed Research International, 2014, 2014, 1-12.	1.9	39
11	Whole-genome sequencing analysis of semi-supercentenarians. ELife, 2021, 10, .	6.0	37
12	Urinary Incontinence in the Elderly and in the Oldest Old: Correlation with Frailty and Mortality. Rejuvenation Research, 2013, 16, 206-211.	1.8	36
13	A novel, population-specific approach to define frailty. Age, 2010, 32, 385-395.	3.0	32
14	Heterogeneity of Thyroid Function and Impact of Peripheral Thyroxine Deiodination in Centenarians and Semi-Supercentenarians: Association With Functional Status and Mortality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 802-810.	3.6	32
15	Age-and gender-related pattern of methylation in the MT-RNR1 gene. Epigenomics, 2015, 7, 707-716.	2.1	31
16	Gut Microbiota as Important Mediator Between Diet and DNA Methylation and Histone Modifications in the Host. Nutrients, 2020, 12, 597.	4.1	30
17	Demographic, genetic and phenotypic characteristics of centenarians in Italy: Focus on gender differences. Mechanisms of Ageing and Development, 2017, 165, 68-74.	4.6	26
18	The genetic component of human longevity: New insights from the analysis of pathwayâ€based <scp>SNP</scp>â€<scp>SNP</scp> interactions. Aging Cell, 2018, 17, e12755.	6.7	24

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19	To Grow Old in Southern Italy: A Comprehensive Description of the Old and Oldest Old in Calabria. Gerontology, 2011, 57, 327-334.	2.8	23
20	A novel sampling design to explore gene-longevity associations: the ECHA study. European Journal of Human Genetics, 2008, 16, 236-242.	2.8	18
21	Metabolism and successful aging: Polymorphic variation of syndecan-4 (SDC4) gene associate with longevity and lipid profile in healthy elderly Italian subjects. Mechanisms of Ageing and Development, 2015, 150, 27-33.	4.6	17
22	Antioxidants and Quality of Aging: Further Evidences for a Major Role ofTXNRD1Gene Variability on Physical Performance at Old Age. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-7.	4.0	16
23	Population-specific association of genes for telomere-associated proteins with longevity in an Italian population. Biogerontology, 2015, 16, 353-364.	3.9	16
24	Epigenetic signature: implications for mitochondrial quality control in human aging. Aging, 2019, 11, 1240-1251.	3.1	16
25	LAV-BPIFB4 associates with reduced frailty in humans and its transfer prevents frailty progression in old mice. Aging, 2019, 11, 6555-6568.	3.1	15
26	Glomerular filtration rate in the elderly and in the oldest old: correlation with frailty and mortality. Age, 2014, 36, 9641.	3.0	12
27	Telomere length as a function of age at population level parallels human survival curves. Aging, 2021, 13, 204-218.	3.1	10
28	IP6K3 and IPMK variations in LOAD and longevity: Evidence for a multifaceted signaling network at the crossroad between neurodegeneration and survival. Mechanisms of Ageing and Development, 2021, 195, 111439.	4.6	9
29	MAP3K7 and GSTZ1 are associated with human longevity: a two-stage caseâ€“control study using a multilocus genotyping. Age, 2013, 35, 1357-1366.	3.0	8
30	Association of the Laminin, Alpha 5 (LAMA5) rs4925386 with height and longevity in an elderly population from Southern Italy. Mechanisms of Ageing and Development, 2016, 155, 55-59.	4.6	7
31	Multi-Tissue DNA Methylation Remodeling at Mitochondrial Quality Control Genes According to Diet in Rat Aging Models. Nutrients, 2020, 12, 460.	4.1	6
32	Physical decline and survival in the elderly are affected by the genetic variability of amino acid transporter genes. Aging, 2018, 10, 658-673.	3.1	6
33	A Genetic Variant of ASCT2 Hampers In Vitro RNA Splicing and Correlates with Human Longevity. Rejuvenation Research, 2018, 21, 193-199.	1.8	5
34	Inositol Polyphosphate Multikinase (IPMK), a Gene Coding for a Potential Moonlighting Protein, Contributes to Human Female Longevity. Genes, 2019, 10, 125.	2.4	5
35	Impact of Nutrition on Age-Related Epigenetic RNA Modifications in Rats. Nutrients, 2022, 14, 1232.	4.1	5
36	Pediatric Nonâ€Alcoholic Fatty Liver Disease Is Affected by Genetic Variants Involved in Lifespan/Healthspan. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 161-168.	1.8	4

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37	Pleiotropic effects of UCP2â€“UCP3 variability on leucocyte telomere length and glucose homeostasis. Biogerontology, 2017, 18, 347-355.	3.9	3