

Lene Christiansen

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,403
citations

270111

25
h-index

190340

53
g-index

68
all docs

68
docs citations

68
times ranked

8662
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Resource Profile: The Copenhagen Hospital Biobank (CHB). <i>International Journal of Epidemiology</i> , 2021, 50, 719-720e.	0.9	23
2	Exome-Wide Association Study Identifies <i>FN3KRP</i> and <i>PGP</i> as New Candidate Longevity Genes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 786-795.	1.7	14
3	Novel DNA methylation marker discovery by assumption-free genome-wide association analysis of cognitive function in twins. <i>Aging Cell</i> , 2021, 20, e13293.	3.0	7
4	Genome-wide association analysis of cognitive function in Danish long-lived individuals. <i>Mechanisms of Ageing and Development</i> , 2021, 195, 111463.	2.2	1
5	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021, 30, 1894-1905.	1.4	6
6	Global Gene Expression Profiling and Transcription Factor Network Analysis of Cognitive Aging in Monozygotic Twins. <i>Frontiers in Genetics</i> , 2021, 12, 675587.	1.1	6
7	Differential lncRNA expression profiling of cognitive function in middle and old aged monozygotic twins using generalized association analysis. <i>Journal of Psychiatric Research</i> , 2021, 140, 197-204.	1.5	3
8	Differential long noncoding RNA profiling of BMI in twins. <i>Epigenomics</i> , 2020, 12, 1531-1541.	1.0	4
9	A Genome-Wide Integrative Association Study of DNA Methylation and Gene Expression Data and Later Life Cognitive Functioning in Monozygotic Twins. <i>Frontiers in Neuroscience</i> , 2020, 14, 233.	1.4	5
10	Generalized correlation coefficient for genome-wide association analysis of cognitive ability in twins. <i>Aging</i> , 2020, 12, 22457-22494.	1.4	3
11	A Genome-Wide Integrative Study of DNA Methylation, Gene Expression, and Later Life Hand Grip Strength. <i>Innovation in Aging</i> , 2020, 4, 128-129.	0.0	0
12	<i>APOE</i> Alleles and Extreme Human Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 44-51.	1.7	99
13	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	5.8	214
14	Epigenome-wide exploratory study of monozygotic twins suggests differentially methylated regions to associate with hand grip strength. <i>Biogerontology</i> , 2019, 20, 627-647.	2.0	9
15	Global expression profiling of cognitive level and decline in middle-aged monozygotic twins. <i>Neurobiology of Aging</i> , 2019, 84, 141-147.	1.5	10
16	DNA methylome profiling in identical twin pairs discordant for body mass index. <i>International Journal of Obesity</i> , 2019, 43, 2491-2499.	1.6	16
17	Advanced Parental Age at Conception and Sex Affects Mitochondrial DNA Copy Number in Human and Fruit Flies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1853-1860.	1.7	9
18	Longitudinal changes in the genetic and environmental influences on the epigenetic clocks across old age: Evidence from two twin cohorts. <i>EBioMedicine</i> , 2019, 40, 710-716.	2.7	27

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19	DNA methylome profiling of all-cause mortality in comparison with age-associated methylation patterns. <i>Clinical Epigenetics</i> , 2019, 11, 23.	1.8	13
20	White blood cell mitochondrial DNA copy number is decreased in rheumatoid arthritis and linked with risk factors. A twin study. <i>Journal of Autoimmunity</i> , 2019, 96, 142-146.	3.0	16
21	Circulating, Cell-Free Micro-RNA Profiles Reflect Discordant Development of Dementia in Monozygotic Twins. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 591-601.	1.2	9
22	The genetic component of human longevity: New insights from the analysis of pathway-based <sc>SNP</sc>-<sc>SNP</sc> interactions. <i>Aging Cell</i> , 2018, 17, e12755.	3.0	24
23	Circulating microRNAs disclose biology of normal cognitive function in healthy elderly people – a discovery twin study. <i>European Journal of Human Genetics</i> , 2018, 26, 1378-1387.	1.4	9
24	DNA methylation age and perceived age in elderly Danish twins. <i>Mechanisms of Ageing and Development</i> , 2018, 169, 40-44.	2.2	13
25	Genetic and environmental influences on cardiovascular risk factors and cognitive function: A Chinese twin aging study. <i>Geriatrics and Gerontology International</i> , 2018, 18, 352-359.	0.7	32
26	DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. <i>Genes</i> , 2018, 9, 78.	1.0	27
27	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
28	Epigenetic signature of preterm birth in adult twins. <i>Clinical Epigenetics</i> , 2018, 10, 87.	1.8	16
29	Surfactant protein-D, a potential mediator of inflammation in axial spondyloarthritis. <i>Rheumatology</i> , 2018, 57, 1861-1865.	0.9	6
30	On the power of epigenome-wide association studies using a disease-discordant twin design. <i>Bioinformatics</i> , 2018, 34, 4073-4078.	1.8	31
31	Epigenome-wide Association of DNA Methylation in Whole Blood With Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1644-1650.	3.1	49
32	Genetic interplay between human longevity and metabolic pathways – a large-scale <sc>eQTL</sc> study. <i>Aging Cell</i> , 2017, 16, 716-725.	3.0	14
33	Identification, replication and characterization of epigenetic remodelling in the aging genome: a cross population analysis. <i>Scientific Reports</i> , 2017, 7, 8183.	1.6	27
34	Identification and characterization of two functional variants in the human longevity gene FOXO3. <i>Nature Communications</i> , 2017, 8, 2063.	5.8	69
35	Epigenome-Wide Association Study of Cognitive Functioning in Middle-Aged Monozygotic Twins. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 413.	1.7	52
36	Lung function discordance in monozygotic twins and associated differences in blood DNA methylation. <i>Clinical Epigenetics</i> , 2017, 9, 132.	1.8	18

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37	Investigation of the 5q33.3 longevity locus and age-related phenotypes. <i>Aging</i> , 2017, 9, 247-255.	1.4	10
38	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017, 9, 1130-1142.	1.4	82
39	Differentially Methylated DNA Regions in Monozygotic Twin Pairs Discordant for Rheumatoid Arthritis: An Epigenome-Wide Study. <i>Frontiers in Immunology</i> , 2016, 7, 510.	2.2	29
40	Novel loci and pathways significantly associated with longevity. <i>Scientific Reports</i> , 2016, 6, 21243.	1.6	145
41	Change in Depression Symptomatology and Cognitive Function in Twins: A 10-Year Follow-Up Study. <i>Twin Research and Human Genetics</i> , 2016, 19, 104-111.	0.3	11
42	Somatically acquired structural genetic differences: a longitudinal study of elderly Danish twins. <i>European Journal of Human Genetics</i> , 2016, 24, 1506-1510.	1.4	5
43	Copy number variation associates with mortality in long-lived individuals: a genome-wide assessment. <i>Aging Cell</i> , 2016, 15, 49-55.	3.0	21
44	DNA methylation age is associated with mortality in a longitudinal Danish twin study. <i>Aging Cell</i> , 2016, 15, 149-154.	3.0	260
45	Differentially Methylated Genomic Regions in Birth Weight Discordant Twin Pairs. <i>Annals of Human Genetics</i> , 2016, 80, 81-87.	0.3	19
46	Epigenetic drift in the aging genome: a ten-year follow-up in an elderly twin cohort. <i>International Journal of Epidemiology</i> , 2016, 45, dyw132.	0.9	82
47	Genome-wide DNA methylation profiling with MeDIP-seq using archived dried blood spots. <i>Clinical Epigenetics</i> , 2016, 8, 81.	1.8	36
48	C-E Interaction Influences Trajectories of Hand Grip Strength. <i>Behavior Genetics</i> , 2016, 46, 20-30.	1.4	11
49	No Association between Variation in Longevity Candidate Genes and Aging-related Phenotypes in Oldest-old Danes. <i>Experimental Gerontology</i> , 2016, 78, 57-61.	1.2	9
50	Gene-Environment Interplay in Physical, Psychological, and Cognitive Domains in Mid to Late Adulthood: Is APOE a Variability Gene?. <i>Behavior Genetics</i> , 2016, 46, 4-19.	1.4	14
51	Genetic Variants in <i>KLOTHO</i> Associate With Cognitive Function in the Oldest Old Group. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1151-1159.	1.7	40
52	DNA Methylation Changes in the <i>IGF1R</i> Gene in Birth Weight Discordant Adult Monozygotic Twins. <i>Twin Research and Human Genetics</i> , 2015, 18, 635-646.	0.3	23
53	Mitochondrial DNA Copy Number in Sleep Duration Discordant Monozygotic Twins. <i>Sleep</i> , 2015, 38, 1655-1658.	0.6	8
54	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	0.8	53

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55	<i>DCAF4</i> , a novel gene associated with leucocyte telomere length. <i>Journal of Medical Genetics</i> , 2015, 52, 157-162.	1.5	66
56	Twin methodology in epigenetic studies. <i>Journal of Experimental Biology</i> , 2015, 218, 134-139.	0.8	92
57	The APP A673T frequency differs between Nordic countries. <i>Neurobiology of Aging</i> , 2015, 36, 2909.e1-2909.e4.	1.5	10
58	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. <i>PLoS Genetics</i> , 2014, 10, e1004799.	1.5	45
59	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	1.4	143
60	Birth cohort differences in the prevalence of longevity-associated variants in APOE and FOXO3A in Danish long-lived individuals. <i>Experimental Gerontology</i> , 2014, 57, 41-46.	1.2	28
61	Hierarchical linear modeling of longitudinal pedigree data for genetic association analysis. <i>BMC Proceedings</i> , 2014, 8, S82.	1.8	8
62	Human longevity and variation in DNA damage response and repair: study of the contribution of sub-processes using competitive gene-set analysis. <i>European Journal of Human Genetics</i> , 2014, 22, 1131-1136.	1.4	31
63	Candidate Gene Polymorphisms in the Serotonergic Pathway: Influence on Depression Symptomatology in an Elderly Population. <i>Biological Psychiatry</i> , 2007, 61, 223-230.	0.7	77
64	The Catalase -262C/T Promoter Polymorphism and Aging Phenotypes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004, 59, B886-B887.	1.7	22
65	Age- and Sex-differences in the Validity of Questionnaire-based Zygosity in Twins. <i>Twin Research and Human Genetics</i> , 2003, 6, 275-278.	1.5	227
66	Age- and Sex-differences in the Validity of Questionnaire-based Zygosity in Twins. , 0, .		17