

Hanna M Ollila

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

3,857
citations

159525

30
h-index

138417

58
g-index

70
all docs

70
docs citations

70
times ranked

7080
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of 35 blood and urine biomarkers in the UK Biobank. <i>Nature Genetics</i> , 2021, 53, 185-194.	9.4	377
2	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
3	Functional interaction of VEGF β and VEGF α with neuropilin receptors. <i>FASEB Journal</i> , 2006, 20, 1462-1472.	0.2	265
4	Narcolepsy. <i>Nature Reviews Disease Primers</i> , 2017, 3, 16100.	18.1	185
5	Genetic background of extreme violent behavior. <i>Molecular Psychiatry</i> , 2015, 20, 786-792.	4.1	169
6	Genetic determinants of daytime napping and effects on cardiometabolic health. <i>Nature Communications</i> , 2021, 12, 900.	5.8	136
7	Overexpression of Vascular Endothelial Growth Factor-B in Mouse Heart Alters Cardiac Lipid Metabolism and Induces Myocardial Hypertrophy. <i>Circulation Research</i> , 2008, 103, 1018-1026.	2.0	131
8	Genome Wide Analysis of Narcolepsy in China Implicates Novel Immune Loci and Reveals Changes in Association Prior to Versus After the 2009 H1N1 Influenza Pandemic. <i>PLoS Genetics</i> , 2013, 9, e1003880.	1.5	128
9	HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy. <i>American Journal of Human Genetics</i> , 2015, 96, 136-146.	2.6	125
10	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019, 10, 3503.	5.8	117
11	Systematic Analysis of Circadian Genes in a Population-Based Sample Reveals Association of TIMELESS with Depression and Sleep Disturbance. <i>PLoS ONE</i> , 2010, 5, e9259.	1.1	108
12	Nightmares: Prevalence among the Finnish General Adult Population and War Veterans during 1972-2007. <i>Sleep</i> , 2013, 36, 1041-1050.	0.6	106
13	Awareness and determinants of electronic cigarette use among Finnish adolescents in 2013: a population-based study. <i>Tobacco Control</i> , 2015, 24, e264-e270.	1.8	93
14	Sleep apnoea is a risk factor for severe COVID-19. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000845.	1.2	92
15	Environmental Stress Affects DNA Methylation of a CpG Rich Promoter Region of Serotonin Transporter Gene in a Nurse Cohort. <i>PLoS ONE</i> , 2012, 7, e45813.	1.1	89
16	Genetic analysis of obstructive sleep apnoea discovers a strong association with cardiometabolic health. <i>European Respiratory Journal</i> , 2021, 57, 2003091.	3.1	85
17	Genome-wide association study of antisocial personality disorder. <i>Translational Psychiatry</i> , 2016, 6, e883-e883.	2.4	82
18	Findings from bipolar disorder genome-wide association studies replicate in a Finnish bipolar family-cohort. <i>Molecular Psychiatry</i> , 2009, 14, 351-353.	4.1	75

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19	Prolonged sleep restriction induces changes in pathways involved in cholesterol metabolism and inflammatory responses. <i>Scientific Reports</i> , 2016, 6, 24828.	1.6	72
20	Partial Sleep Restriction Activates Immune Response-Related Gene Expression Pathways: Experimental and Epidemiological Studies in Humans. <i>PLoS ONE</i> , 2013, 8, e77184.	1.1	72
21	Cross-disorder analysis of schizophrenia and 19 immune-mediated diseases identifies shared genetic risk. <i>Human Molecular Genetics</i> , 2019, 28, 3498-3513.	1.4	65
22	Pandemic Dreams: Network Analysis of Dream Content During the COVID-19 Lockdown. <i>Frontiers in Psychology</i> , 2020, 11, 573961.	1.1	65
23	HLA DQB1*06:02 Negative Narcolepsy with Hypocretin/Orexin Deficiency. <i>Sleep</i> , 2014, 37, 1601-1608.	0.6	59
24	Contribution of adenosine related genes to the risk of depression with disturbed sleep. <i>Journal of Affective Disorders</i> , 2010, 126, 134-139.	2.0	49
25	Genome-wide association study of sleep duration in the Finnish population. <i>Journal of Sleep Research</i> , 2014, 23, 609-618.	1.7	44
26	Comparison of Pandemrix and Arepanrix, two pH1N1 AS03-adjuvanted vaccines differentially associated with narcolepsy development. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 44-57.	2.0	44
27	Autoimmunity in narcolepsy. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 522-529.	1.2	44
28	Nicotine matters in predicting subsequent smoking after e-cigarette experimentation: A longitudinal study among Finnish adolescents. <i>Drug and Alcohol Dependence</i> , 2019, 201, 182-187.	1.6	42
29	Dual Cases of Type 1 Narcolepsy with Schizophrenia and Other Psychotic Disorders. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1011-1018.	1.4	41
30	Changes in Electronic Cigarette Use from 2013 to 2015 and Reasons for Use among Finnish Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1114.	1.2	39
31	Common Genetic Variation Near Melatonin Receptor 1A Gene Linked to Job-Related Exhaustion in Shift Workers. <i>Sleep</i> , 2017, 40, .	0.6	30
32	A Longitudinal Study of Predictors for Adolescent Electronic Cigarette Experimentation and Comparison with Conventional Smoking. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 305.	1.2	30
33	Melatonin receptor type 1A gene linked to Alzheimer's disease in old age. <i>Sleep</i> , 2018, 41, .	0.6	30
34	Analysis of Hypoxic and Hypercapnic Ventilatory Response in Healthy Volunteers. <i>PLoS ONE</i> , 2017, 12, e0168930.	1.1	29
35	Shared Genetic Background for Regulation of Mood and Sleep: Association of GRIA3 with Sleep Duration in Healthy Finnish Women. <i>Sleep</i> , 2011, 34, 1309-1316.	0.6	28
36	Association of accelerometer-derived sleep measures with lifetime psychiatric diagnoses: A cross-sectional study of 89,205 participants from the UK Biobank. <i>PLoS Medicine</i> , 2021, 18, e1003782.	3.9	28

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37	Replication of GWAS of bipolar disorder: association of SNPs near CDH7 with bipolar disorder and visual processing. <i>Molecular Psychiatry</i> , 2010, 15, 4-6.	4.1	27
38	Kleine-Levin syndrome is associated with birth difficulties and genetic variants in the <i>TRANK1</i> gene loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
39	TRIB1 constitutes a molecular link between regulation of sleep and lipid metabolism in humans. <i>Translational Psychiatry</i> , 2012, 2, e97-e97.	2.4	24
40	HLA-DQ Allele Competition in Narcolepsy: A Comment on Tafti et al. DQB1 locus alone explains most of the risk and protection in narcolepsy with cataplexy in Europe. <i>Sleep</i> , 2015, 38, 147-151.	0.6	22
41	Mendelian randomization highlights insomnia as a risk factor for pain diagnoses. <i>Sleep</i> , 2021, 44, .	0.6	21
42	Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. <i>Psychological Medicine</i> , 2016, 46, 1613-1623.	2.7	17
43	Complex HLA association in paraneoplastic cerebellar ataxia with anti-Yo antibodies. <i>Journal of Neuroimmunology</i> , 2018, 315, 28-32.	1.1	17
44	Genome-wide scan of job-related exhaustion with three replication studies implicate a susceptibility variant at the UST gene locus. <i>Human Molecular Genetics</i> , 2013, 22, 3363-3372.	1.4	13
45	Association between Dopamine Receptor D2 (DRD2) Variations rs6277 and rs1800497 and Cognitive Performance According to Risk Type for Psychosis: A Nested Case Control Study in a Finnish Population Sample. <i>PLoS ONE</i> , 2015, 10, e0127602.	1.1	11
46	Intergenerational social mobility, smoking and smokeless tobacco (snus) use among adolescents during 2008â€“2017. <i>Addictive Behaviors</i> , 2019, 98, 106022.	1.7	11
47	Narcolepsy type 1: what have we learned from genetics?. <i>Sleep</i> , 2020, 43, .	0.6	11
48	Social climate on tobacco control in an advanced tobacco control country. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2018, 35, 152-164.	0.7	10
49	Genetic variants in the HLA class II region associated with risk of cutaneous squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1123-1133.	2.0	10
50	Selection into shift work is influenced by educational attainment and body mass index: a Mendelian randomization study in the UK Biobank. <i>International Journal of Epidemiology</i> , 2021, 50, 1229-1240.	0.9	9
51	Single, Dual, and Triple Use of Cigarettes, e-Cigarettes, and Snus among Adolescents in the Nordic Countries. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 683.	1.2	9
52	Correlates of eâ€“cigarette use before and after comprehensive regulatory changes and eâ€“liquid flavour ban among general population. <i>Drug and Alcohol Review</i> , 2022, 41, 1174-1183.	1.1	9
53	Towards Tobacco-Free Generation: implementation of preventive tobacco policies in the Nordic countries. <i>Scandinavian Journal of Public Health</i> , 2023, 51, 1108-1121.	1.2	6
54	Insomnia does not mediate or modify the association between MTNR1B risk variant rs10830963 and glucose levels. <i>Diabetologia</i> , 2016, 59, 1070-1072.	2.9	3

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55	Genetic and demographic predisposing factors associated with pediatric sleepwalking in the Philadelphia Neurodevelopmental Cohort. <i>Journal of the Neurological Sciences</i> , 2021, 430, 119997.	0.3	2
56	Adolescents notice fewer tobacco displays after implementation of the point-of-sale tobacco display ban in Finland. <i>Tobacco Prevention and Cessation</i> , 2019, 5, 8.	0.2	2
57	The Joint Action on Tobacco Control: A cooperation project for strengthening tobacco control in Europe. <i>Tobacco Prevention and Cessation</i> , 2022, 8, 1-3.	0.2	2
58	Immunologic and Genetic Aspects of Type 1 Narcolepsy. , 2016, , 635-652.		1
59	0026 Gwas Of Nightmares Discovers Genetic Risk Variants And Shows Strong Overlapping Risk For Sleep And Psychiatric Disorders. <i>Sleep</i> , 2019, 42, A10-A11.	0.6	0