

Juulia JylhÄvÄ

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,486
citations

201674

27
h-index

168389

53
g-index

95
all docs

95
docs citations

95
times ranked

6019
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of two different frailty scales in the longitudinal Swedish Adoption/Twin Study of Aging (SATSA). <i>Scandinavian Journal of Public Health</i> , 2023, 51, 587-594.	2.3	2
2	Protein Nutritional Status and Frailty: A Mendelian Randomization Study. <i>Journal of Nutrition</i> , 2022, 152, 269-275.	2.9	4
3	Early downregulation of hsa-miR-144-3p in serum from drug-naïve Parkinson’s disease patients. <i>Scientific Reports</i> , 2022, 12, 1330.	3.3	14
4	Prevalence and Implications of Frailty in Older Adults With Incident Inflammatory Bowel Diseases: A Nationwide Cohort Study. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2358-2365.e11.	4.4	18
5	Early-Life Factors as Predictors of Age-Associated Deficit Accumulation Across 17 Years From Midlife Into Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2281-2287.	3.6	4
6	Metabolite and lipoprotein profiles reveal sex-related oxidative stress imbalance in de novo drug-naive Parkinson’s disease patients. <i>Npj Parkinson's Disease</i> , 2022, 8, 14.	5.3	11
7	Development of an Electronic Frailty Index for Hospitalized Older Adults in Sweden. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2311-2319.	3.6	11
8	COVID-19 prevalence and mortality in longer-term care facilities. <i>European Journal of Epidemiology</i> , 2022, 37, 227-234.	5.7	19
9	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
10	A geroscience approach for Parkinson’s disease: Conceptual framework and design of PROPAG-AGEING project. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111426.	4.6	14
11	Frailty and comorbidity in predicting community COVID-19 mortality in the U.K. Biobank: The effect of sampling. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1128-1139.	2.6	32
12	Epigenome-wide association study of level and change in cognitive abilities from midlife through late life. <i>Clinical Epigenetics</i> , 2021, 13, 85.	4.1	0
13	Clinical biomarkers and associations with healthspan and lifespan: Evidence from observational and genetic data. <i>EBioMedicine</i> , 2021, 66, 103318.	6.1	12
14	Sex differences in biological aging with a focus on human studies. <i>ELife</i> , 2021, 10, .	6.0	146
15	Frailty trajectories in three longitudinal studies of aging: Is the level or the rate of change more predictive of mortality?. <i>Age and Ageing</i> , 2021, 50, 2174-2182.	1.6	16
16	Sex differences in genetic and environmental influences on frailty and its relation to body mass index and education. <i>Aging</i> , 2021, 13, 16990-17023.	3.1	11
17	A genome-wide association study of the frailty index highlights brain pathways in ageing. <i>Aging Cell</i> , 2021, 20, e13459.	6.7	74
18	Heterogeneity of prodromal Parkinson symptoms in siblings of Parkinson disease patients. <i>Npj Parkinson's Disease</i> , 2021, 7, 78.	5.3	2

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19	Deciphering the genetic and epidemiological landscape of mitochondrial DNA abundance. <i>Human Genetics</i> , 2021, 140, 849-861.	3.8	47
20	Fatty Acids and Frailty: A Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 3539.	4.1	8
21	Frailty and the risk of dementia: is the association explained by shared environmental and genetic factors?. <i>BMC Medicine</i> , 2021, 19, 248.	5.5	11
22	Should we invest in biological age predictors to treat colorectal cancer in older adults?. <i>European Journal of Surgical Oncology</i> , 2020, 46, 316-320.	1.0	16
23	Replicating associations between DNA methylation and body mass index in a longitudinal sample of older twins. <i>International Journal of Obesity</i> , 2020, 44, 1397-1405.	3.4	6
24	Lung-protective ventilation suppresses systemic and hepatic vein levels of cell-free DNA in porcine experimental post-operative sepsis. <i>BMC Pulmonary Medicine</i> , 2020, 20, 206.	2.0	1
25	A decade of epigenetic change in aging twins: Genetic and environmental contributions to longitudinal DNA methylation. <i>Aging Cell</i> , 2020, 19, e13197.	6.7	29
26	Circulating cell-free DNA level predicts all-cause mortality independent of other predictors in the Health 2000 survey. <i>Scientific Reports</i> , 2020, 10, 13809.	3.3	14
27	Age, Frailty, and Comorbidity as Prognostic Factors for Short-Term Outcomes in Patients With Coronavirus Disease 2019 in Geriatric Care. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1555-1559.e2.	2.5	141
28	Drivers of Frailty from Adulthood into Old Age: Results from a 27-Year Longitudinal Population-Based Study in Sweden. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1943-1950.	3.6	30
29	Longitudinal trajectories, correlations and mortality associations of nine biological ages across 20-years follow-up. <i>ELife</i> , 2020, 9, .	6.0	177
30	Can markers of biological age predict dependency in old age?. <i>Biogerontology</i> , 2019, 20, 321-329.	3.9	19
31	Functional Aging Index Complements Frailty in Prediction of Entry Into Care and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1980-1986.	3.6	16
32	The frailty index is a predictor of cause-specific mortality independent of familial effects from midlife onwards: a large cohort study. <i>BMC Medicine</i> , 2019, 17, 94.	5.5	46
33	Fc γ 1/4 receptor as a Costimulatory Molecule for T Cells. <i>Cell Reports</i> , 2019, 26, 2681-2691.e5.	6.4	19
34	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.	6.1	27
35	Neuroticism as a Predictor of Frailty in Old Age: A Genetically Informative Approach. <i>Psychosomatic Medicine</i> , 2019, 81, 799-807.	2.0	3
36	Comprehensive longitudinal study of epigenetic mutations in aging. <i>Clinical Epigenetics</i> , 2019, 11, 187.	4.1	21

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37	A Frailty Index for UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 582-587.	3.6	83
38	DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. <i>Genes</i> , 2018, 9, 78.	2.4	27
39	Body Mass Index and Waist Circumference as Predictors of Disability in Nonagenarians: The Vitality 90+ Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1569-1574.	3.6	12
40	Biological Age Predictors. <i>EBioMedicine</i> , 2017, 21, 29-36.	6.1	713
41	Obesity accelerates epigenetic aging in middle-aged but not in elderly individuals. <i>Clinical Epigenetics</i> , 2017, 9, 20.	4.1	128
42	Human endogenous retrovirus HERV-K(HML-2) env expression is not associated with markers of immunosenescence. <i>Experimental Gerontology</i> , 2017, 97, 60-63.	2.8	4
43	Frailty index as a predictor of all-cause and cause-specific mortality in a Swedish population-based cohort. <i>Aging</i> , 2017, 9, 2629-2646.	3.1	45
44	The concentration of cell-free DNA in video-EEG patients is dependent on the epilepsy syndrome and duration of epilepsy. <i>Neurological Research</i> , 2016, 38, 45-50.	1.3	12
45	FGF21 is a biomarker for mitochondrial translation and mtDNA maintenance disorders. <i>Neurology</i> , 2016, 87, 2290-2299.	1.1	167
46	Cardiometabolic and Inflammatory Biomarkers as Mediators Between Educational Attainment and Functioning at the Age of 90 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 412-419.	3.6	4
47	Increased Paternal Age at Conception Is Associated with Transcriptomic Changes Involved in Mitochondrial Function in Elderly Individuals. <i>PLoS ONE</i> , 2016, 11, e0167028.	2.5	7
48	Methylomic predictors demonstrate the role of NF- κ B in old-age mortality and are unrelated to the aging-associated epigenetic drift. <i>Oncotarget</i> , 2016, 7, 19228-19241.	1.8	9
49	Ageing-associated changes in the human DNA methylome: genomic locations and effects on gene expression. <i>BMC Genomics</i> , 2015, 16, 179.	2.8	110
50	Number of sons contributes to ageing-associated inflammation. <i>Scientific Reports</i> , 2015, 5, 8631.	3.3	8
51	Cytomegalovirus infection accelerates epigenetic aging. <i>Experimental Gerontology</i> , 2015, 72, 227-229.	2.8	35
52	Length of paternal lifespan is manifested in the DNA methylome of their nonagenarian progeny. <i>Oncotarget</i> , 2015, 6, 30557-30567.	1.8	3
53	High Cell-Free DNA Predicts Fatal Outcome among <i>Staphylococcus aureus</i> Bacteraemia Patients with Intensive Care Unit Treatment. <i>PLoS ONE</i> , 2014, 9, e87741.	2.5	36
54	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy "A study with monozygotic twin pairs. <i>Mechanisms of Ageing and Development</i> , 2014, 143-144, 1-8.	4.6	45

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55	Identification of a prognostic signature for old-age mortality by integrating genome-wide transcriptomic data with the conventional predictors: the Vitality 90+ Study. <i>BMC Medical Genomics</i> , 2014, 7, 54.	1.5	17
56	Plasma pentraxin-3 and coagulation and fibrinolysis variables during acute Puumala hantavirus infection and associated thrombocytopenia. <i>Blood Coagulation and Fibrinolysis</i> , 2014, 25, 612-617.	1.0	15
57	Molecular mechanisms associated with the strength of the anti-CMV response in nonagenarians. <i>Immunity and Ageing</i> , 2014, 11, 2.	4.2	4
58	Circulating cell-free DNA is associated with cardiometabolic risk factors: The Health 2000 Survey. <i>Atherosclerosis</i> , 2014, 233, 268-271.	0.8	49
59	Determinants of Longevity: Genetics, Biomarkers and Therapeutic Approaches. <i>Current Pharmaceutical Design</i> , 2014, 20, 6058-6070.	1.9	6
60	The pathogenesis of nephropathia epidemica: New knowledge and unanswered questions. <i>Antiviral Research</i> , 2013, 100, 589-604.	4.1	82
61	The concentration of cell-free DNA in focal epilepsy. <i>Epilepsy Research</i> , 2013, 105, 292-298.	1.6	17
62	Cytomegalovirus (CMV)-dependent and -independent changes in the aging of the human immune system: A transcriptomic analysis. <i>Experimental Gerontology</i> , 2013, 48, 305-312.	2.8	15
63	Characterization of the role of distinct plasma cell-free DNA species in age-associated inflammation and frailty. <i>Aging Cell</i> , 2013, 12, 388-397.	6.7	102
64	Transcriptional Analysis Reveals Gender-Specific Changes in the Aging of the Human Immune System. <i>PLoS ONE</i> , 2013, 8, e66229.	2.5	53
65	Indoleamine 2,3-Dioxygenase Activity and Expression in Patients With Chronic Lymphocytic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2012, 12, 363-365.	0.4	22
66	Plasma Cell-Free DNA Levels Are Elevated in Acute Puumala Hantavirus Infection. <i>PLoS ONE</i> , 2012, 7, e31455.	2.5	32
67	A Genome-Wide Association Study Identifies UGT1A1 as a Regulator of Serum Cell-Free DNA in Young Adults: The Cardiovascular Risk in Young Finns Study. <i>PLoS ONE</i> , 2012, 7, e35426.	2.5	13
68	Circulating cell-free DNA is associated with mortality and inflammatory markers in nonagenarians: The Vitality 90+ Study. <i>Experimental Gerontology</i> , 2012, 47, 372-378.	2.8	60
69	Heart rate variability is independently associated with C-reactive protein but not with Serum amyloid A. The Cardiovascular Risk in Young Finns Study. <i>European Journal of Clinical Investigation</i> , 2011, 41, 951-957.	3.4	26
70	Aging is associated with quantitative and qualitative changes in circulating cell-free DNA: The Vitality 90+ study. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 20-26.	4.6	77
71	IL-7 concentration is increased in nonagenarians but is not associated with markers of T cell immunosenescence. <i>Experimental Gerontology</i> , 2011, 46, 1000-1002.	2.8	11
72	Aging-associated increase in indoleamine 2,3-dioxygenase (IDO) activity appears to be unrelated to the transcription of the IDO1 or IDO2 genes in peripheral blood mononuclear cells. <i>Immunity and Ageing</i> , 2011, 8, 9.	4.2	15

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73	High Plasma Level of Long Pentraxin 3 (PTX3) Is Associated with Fatal Disease in Bacteremic Patients: A Prospective Cohort Study. PLoS ONE, 2011, 6, e17653.	2.5	62
74	Fatal Outcome in Bacteremia is Characterized by High Plasma Cell Free DNA Concentration and Apoptotic DNA Fragmentation: A Prospective Cohort Study. PLoS ONE, 2011, 6, e21700.	2.5	70
75	Gene variants as determinants of longevity: focus on the inflammatory factors. Pflugers Archiv European Journal of Physiology, 2010, 459, 239-246.	2.8	18
76	Expression profiling of immune-associated genes in peripheral blood mononuclear cells reveals baseline differences in co-stimulatory signalling between nonagenarians and younger controls: the vitality 90+ study. Biogerontology, 2010, 11, 671-677.	3.9	9
77	Parvovirus Induced Alterations in Nuclear Architecture and Dynamics. PLoS ONE, 2009, 4, e5948.	2.5	31
78	Serum Amyloid A and C-Reactive Protein Concentrations Are Differently Associated with Markers of Autoimmunity in Patients with Primary Sjögren's Syndrome. Journal of Rheumatology, 2009, 36, 2487-2490.	2.0	8
79	Complement factor H 402His variant confers an increased mortality risk in Finnish nonagenarians: The Vitality 90+ study. Experimental Gerontology, 2009, 44, 297-299.	2.8	20
80	Internalization of novel non-viral vector TAT-streptavidin into human cells. BMC Biotechnology, 2007, 7, 1.	3.3	119
81	Dynamics and interactions of parvoviral NS1 protein in the nucleus. Cellular Microbiology, 2007, 9, 1946-1959.	2.1	19