

Saara Marttila

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

650
citations

840119

11
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

1655
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity accelerates epigenetic aging in middle-aged but not in elderly individuals. <i>Clinical Epigenetics</i> , 2017, 9, 20.	1.8	128
2	Ageing-associated changes in the human DNA methylome: genomic locations and effects on gene expression. <i>BMC Genomics</i> , 2015, 16, 179.	1.2	110
3	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.	3.0	102
4	Transcriptional Analysis Reveals Gender-Specific Changes in the Aging of the Human Immune System. <i>PLoS ONE</i> , 2013, 8, e66229.	1.1	53
5	Cytomegalovirus infection accelerates epigenetic aging. <i>Experimental Gerontology</i> , 2015, 72, 227-229.	1.2	35
6	Ageing-associated changes in the expression of lncRNAs in human tissues reflect a transcriptional modulation in ageing pathways. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111177.	2.2	27
7	Aging-associated patterns in the expression of human endogenous retroviruses. <i>PLoS ONE</i> , 2018, 13, e0207407.	1.1	25
8	Androgen receptor overexpression alters binding dynamics of the receptor to chromatin and chromatin structure. <i>Prostate</i> , 2012, 72, 1223-1232.	1.2	21
9	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.	0.7	17
10	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.	1.8	15
11	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.	1.2	15
12	Methylation status of nc886 epiallele reflects periconceptual conditions and is associated with glucose metabolism through nc886 RNAs. <i>Clinical Epigenetics</i> , 2021, 13, 143.	1.8	13
13	Ageing-associated changes in DNA methylation in X and Y chromosomes. <i>Epigenetics and Chromatin</i> , 2021, 14, 33.	1.8	12
14	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.	1.2	11
15	Adulthood blood levels of hsa-miR-29b-3p associate with preterm birth and adult metabolic and cognitive health. <i>Scientific Reports</i> , 2021, 11, 9203.	1.6	10
16	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.	0.8	9
17	Number of sons contributes to ageing-associated inflammation. <i>Scientific Reports</i> , 2015, 5, 8631.	1.6	8
18	Epigenome-450K-wide methylation signatures of active cigarette smoking: The Young Finns Study. <i>Bioscience Reports</i> , 2020, 40, .	1.1	8

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19	Modular genome-wide gene expression architecture shared by early traits of osteoporosis and atherosclerosis in the Young Finns Study. <i>Scientific Reports</i> , 2021, 11, 7111.	1.6	7
20	Increased Paternal Age at Conception Is Associated with Transcriptomic Changes Involved in Mitochondrial Function in Elderly Individuals. <i>PLoS ONE</i> , 2016, 11, e0167028.	1.1	7
21	Molecular mechanisms associated with the strength of the anti-CMV response in nonagenarians. <i>Immunity and Ageing</i> , 2014, 11, 2.	1.8	4
22	Human endogenous retrovirus HERV-K(HML-2) env expression is not associated with markers of immunosenescence. <i>Experimental Gerontology</i> , 2017, 97, 60-63.	1.2	4
23	Length of paternal lifespan is manifested in the DNA methylome of their nonagenarian progeny. <i>Oncotarget</i> , 2015, 6, 30557-30567.	0.8	3
24	Methylation pattern of polymorphically imprinted nc886 is not conserved across mammalia. <i>PLoS ONE</i> , 2022, 17, e0261481.	1.1	3
25	Reproductive history and blood cell DNA methylation later in life: the Young Finns Study. <i>Clinical Epigenetics</i> , 2021, 13, 227.	1.8	2