Robert F Hillary

List of Publications by Citations

37	493	11	22
papers	citations	h-index	g-index
46	892	10	3.95
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
37	A lifetime of stress: ATF6 in development and homeostasis. *Journal of Biomedical Science*, **2018**, 25, 48	13.3	77
36	Epigenetic prediction of complex traits and death. *Genome Biology*, **2018**, 19, 136	18.3	77
35	An epigenome-wide association study of sex-specific chronological ageing. *Genome Medicine*, **2019**, 12, 1	14.4	43
34	Epigenetic measures of ageing predict the prevalence and incidence of leading causes of death and disease burden. *Clinical Epigenetics*, **2020**, 12, 115	7.7	40
33	A meta-analysis of genome-wide association studies of epigenetic age acceleration. *PLoS Genetics*, **2019**, 15, e1008104	6	38
32	Epigenetic signatures of starting and stopping smoking. *EBioMedicine*, **2018**, 37, 214-220	8.8	36
31	An epigenetic predictor of death captures multi-modal measures of brain health. *Molecular Psychiatry*, **2021**, 26, 3806-3816	15.1	31
30	Genome and epigenome wide studies of neurological protein biomarkers in the Lothian Birth Cohort 1936. *Nature Communications*, **2019**, 10, 3160	17.4	21
29	Age-related clonal haemopoiesis is associated with increased epigenetic age. *Current Biology*, **2019**, 29, R786-R787	6.3	20
28	Characterisation of an inflammation-related epigenetic score and its association with cognitive ability. *Clinical Epigenetics*, **2020**, 12, 113	7.7	15
27	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. *Brain, Behavior, and Immunity*, **2021**, 92, 39-48	16.6	14
26	Multi-method genome- and epigenome-wide studies of inflammatory protein levels in healthy older adults. *Genome Medicine*, **2020**, 12, 60	14.4	9
25	DNA methylation outlier burden, health, and ageing in Generation Scotland and the Lothian Birth Cohorts of 1921 and 1936. *Clinical Epigenetics*, **2020**, 12, 49	7.7	8
24	Epigenetic clocks predict prevalence and incidence of leading causes of death and disease burden		8
23	Childhood intelligence attenuates the association between biological ageing and health outcomes in later life. *Translational Psychiatry*, **2019**, 9, 323	8.6	8
22	Birth weight associations with DNA methylation differences in an adult population. *Epigenetics*, **2021**, 16, 783-796	5.7	7
21	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. *Genome Biology*, **2021**, 22, 90	18.3	6

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20	Birth weight associations with psychiatric and physical health, cognitive function, and DNA methylation differences in an adult population		5
19	The neuropathology of autism: A systematic review of post-mortem studies of autism and related disorders. *Neuroscience and Biobehavioral Reviews*, **2021**, 129, 35-62	9	5
18	Stem Cells to Inform the Neurobiology of Mental Illness. *Current Topics in Behavioral Neurosciences*, **2018**, 40, 13-43	3.4	4
17	Epigenetic scores for the circulating proteome as tools for disease prediction.. *ELife*, **2022**, 11,	8.9	2
16	Childhood intelligence attenuates the association between biological ageing and health outcomes in later		2
15	Creating and validating a DNA methylation-based proxy for Interleukin-6		2
14	MethylDetectR: a software for methylation-based health profiling. *Wellcome Open Research*, **2020**, 5, 283	4.8	2
13	Epigenetic scores for the circulating proteome as tools for disease prediction		2
12	Blood-based epigenome-wide analyses of cognitive abilities		2
11	Blood-based epigenome-wide analyses of cognitive abilities.. *Genome Biology*, **2022**, 23, 26	18.3	1
10	A comparison of blood and brain-derived ageing and inflammation-related DNA methylation signatures and their association with microglial burdens		1
9	Characterisation of an inflammation-related epigenetic score and its association with cognitive ability		1
8	Integrative omics approach to identify the molecular architecture of inflammatory protein levels in healthy older adults		1
7	MethylDetectR: a software for methylation-based health profiling. *Wellcome Open Research*, **2020**, 5, 283	4.8	1
6	Epigenetic predictors of lifestyle traits applied to the blood and brain. *Brain Communications*, **2021**, 3, fcab082	4.5	1
5	Creating and Validating a DNA Methylation-Based Proxy for Interleukin-6. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**, 76, 2284-2292	6.4	1
4	Identification of plasma proteins relating to brain neurodegeneration and vascular pathology in cognitively normal individuals. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2021**, 13, e12240	5.2	0
3	The genetic and epigenetic profile of serum S100 in the Lothian Birth Cohort 1936 and its relationship to Alzheimer's disease. *Wellcome Open Research*,6, 306	4.8	

2	The genetic and epigenetic profile of serum S100 in the Lothian Birth Cohort 1936 and its relationship to Alzheimer's disease.. *Wellcome Open Research*, **2021**, 6, 306	4.8
1	Genome- and epigenome-wide studies of plasma protein biomarkers for Alzheimer's disease implicate TBCA and TREM2 in disease risk.. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2022**, 14, e12280	5.2