

# Robert F Hillary

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

493  
citations

11  
h-index

22  
g-index

46  
ext. papers

892  
ext. citations

10  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
37	Blood-based epigenome-wide analyses of cognitive abilities.. <i>Genome Biology</i> , <b>2022</b> , 23, 26	18.3	1
36	Epigenetic scores for the circulating proteome as tools for disease prediction.. <i>ELife</i> , <b>2022</b> , 11,	8.9	2
35	Genome- and epigenome-wide studies of plasma protein biomarkers for Alzheimer's disease implicate TBCA and TREM2 in disease risk.. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2022</b> , 14, e12280	5.2	
34	The genetic and epigenetic profile of serum IL10 in the Lothian Birth Cohort 1936 and its relationship to Alzheimer's disease.. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 306	4.8	
33	Birth weight associations with DNA methylation differences in an adult population. <i>Epigenetics</i> , <b>2021</b> , 16, 783-796	5.7	7
32	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , <b>2021</b> , 22, 90	18.3	6
31	Epigenetic predictors of lifestyle traits applied to the blood and brain. <i>Brain Communications</i> , <b>2021</b> , 3, fcb082	4.5	1
30	An epigenetic predictor of death captures multi-modal measures of brain health. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3806-3816	15.1	31
29	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 92, 39-48	16.6	14
28	Creating and Validating a DNA Methylation-Based Proxy for Interleukin-6. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 2284-2292	6.4	1
27	The neuropathology of autism: A systematic review of post-mortem studies of autism and related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 129, 35-62	9	5
26	Identification of plasma proteins relating to brain neurodegeneration and vascular pathology in cognitively normal individuals. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2021</b> , 13, e12240	5.2	0
25	Multi-method genome- and epigenome-wide studies of inflammatory protein levels in healthy older adults. <i>Genome Medicine</i> , <b>2020</b> , 12, 60	14.4	9
24	DNA methylation outlier burden, health, and ageing in Generation Scotland and the Lothian Birth Cohorts of 1921 and 1936. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 49	7.7	8
23	MethylDetectR: a software for methylation-based health profiling. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 283	4.8	2
22	Characterisation of an inflammation-related epigenetic score and its association with cognitive ability. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 113	7.7	15
21	Epigenetic measures of ageing predict the prevalence and incidence of leading causes of death and disease burden. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 115	7.7	40

20	MethylDetectR: a software for methylation-based health profiling. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 283	4.8	1
19	Age-related clonal haemopoiesis is associated with increased epigenetic age. <i>Current Biology</i> , <b>2019</b> , 29, R786-R787	6.3	20
18	Genome and epigenome wide studies of neurological protein biomarkers in the Lothian Birth Cohort 1936. <i>Nature Communications</i> , <b>2019</b> , 10, 3160	17.4	21
17	An epigenome-wide association study of sex-specific chronological ageing. <i>Genome Medicine</i> , <b>2019</b> , 12, 1	14.4	43
16	A meta-analysis of genome-wide association studies of epigenetic age acceleration. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008104	6	38
15	Childhood intelligence attenuates the association between biological ageing and health outcomes in later life. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 323	8.6	8
14	A lifetime of stress: ATF6 in development and homeostasis. <i>Journal of Biomedical Science</i> , <b>2018</b> , 25, 48	13.3	77
13	Stem Cells to Inform the Neurobiology of Mental Illness. <i>Current Topics in Behavioral Neurosciences</i> , <b>2018</b> , 40, 13-43	3.4	4
12	Epigenetic signatures of starting and stopping smoking. <i>EBioMedicine</i> , <b>2018</b> , 37, 214-220	8.8	36
11	Epigenetic prediction of complex traits and death. <i>Genome Biology</i> , <b>2018</b> , 19, 136	18.3	77
10	The genetic and epigenetic profile of serum IL10 in the Lothian Birth Cohort 1936 and its relationship to Alzheimer's disease. <i>Wellcome Open Research</i> , <b>2018</b> , 6, 306	4.8	
9	Childhood intelligence attenuates the association between biological ageing and health outcomes in later		2
8	Creating and validating a DNA methylation-based proxy for Interleukin-6		2
7	A comparison of blood and brain-derived ageing and inflammation-related DNA methylation signatures and their association with microglial burdens		1
6	Characterisation of an inflammation-related epigenetic score and its association with cognitive ability		1
5	Epigenetic clocks predict prevalence and incidence of leading causes of death and disease burden		8
4	Integrative omics approach to identify the molecular architecture of inflammatory protein levels in healthy older adults		1
3	Epigenetic scores for the circulating proteome as tools for disease prediction		2

2	Birth weight associations with psychiatric and physical health, cognitive function, and DNA methylation differences in an adult population	5
1	Blood-based epigenome-wide analyses of cognitive abilities	2