Pierre-Antoine Dugue

List of Publications by Citations

76 papers	2,265 citations	25 h-index	46 g-index
92 ext. papers	3,160 ext. citations	6.8 avg, IF	4.42 L-index

#	Paper	IF	Citations
76	Socioeconomic status and the 25 □25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1□7 million men and women. *Lancet, The*, **2017**, 389, 1229-1237	40	511
75	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, **2017**, 49, 1767-1778	36.3	186
74	Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. *Scientific Reports*, **2017**, 7, 16266	4.9	118
73	Cohort Profile: The Melbourne Collaborative Cohort Study (Health 2020). *International Journal of Epidemiology*, **2017**, 46, 1757-1757i	7.8	83
72	DNA methylation-based biological aging and cancer risk and survival: Pooled analysis of seven prospective studies. *International Journal of Cancer*, **2018**, 142, 1611-1619	7.5	83
71	Sex moderates circadian chemotherapy effects on survival of patients with metastatic colorectal cancer: a meta-analysis. *Annals of Oncology*, **2012**, 23, 3110-3116	10.3	73
70	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. *Aging*, **2019**, 11, 2045-2070	5.6	67
69	Wrist actimetry circadian rhythm as a robust predictor of colorectal cancer patients survival. *Chronobiology International*, **2014**, 31, 891-900	3.6	66
68	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. *American Journal of Epidemiology*, **2018**, 187, 529-538	3.8	61
67	Immunosuppression and risk of cervical cancer. *Expert Review of Anticancer Therapy*, **2013**, 13, 29-42	3.5	54
66	Dietary inflammatory index or Mediterranean diet score as risk factors for total and cardiovascular mortality. *Nutrition, Metabolism and Cardiovascular Diseases*, **2018**, 28, 461-469	4.5	53
65	Heritable DNA methylation marks associated with susceptibility to breast cancer. *Nature Communications*, **2018**, 9, 867	17.4	52
64	Epigenetic supersimilarity of monozygotic twin pairs. *Genome Biology*, **2018**, 19, 2	18.3	52
63	Condom use in prevention of Human Papillomavirus infections and cervical neoplasia: systematic review of longitudinal studies. *Journal of Medical Screening*, **2014**, 21, 38-50	1.4	47
62	Depression motivates quit attempts but predicts relapse: differential findings for gender from the International Tobacco Control Study. *Addiction*, **2016**, 111, 1438-47	4.6	45
61	Cervical cancer screening at crossroads. *Apmis*, **2014**, 122, 667-73	3.4	44
60	Association between selected dietary scores and the risk of urothelial cell carcinoma: A prospective cohort study. *International Journal of Cancer*, **2016**, 139, 1251-60	7.5	40

59	Reliability of DNA methylation measures from dried blood spots and mononuclear cells using the HumanMethylation450k BeadArray. *Scientific Reports*, **2016**, 6, 30317	4.9	38
58	Risk of cervical cancer in women with autoimmune diseases, in relation with their use of immunosuppressants and screening: population-based cohort study. *International Journal of Cancer* , **2015**, 136, E711-9	7.5	31
57	Inference about causation between body mass index and DNA methylation in blood from a twin family study. *International Journal of Obesity*, **2019**, 43, 243-252	5.5	29
56	Non-participation in screening: the case of cervical cancer in Denmark. *Preventive Medicine*, **2012**, 54, 266-9	4.3	29
55	Genome-wide measures of DNA methylation in peripheral blood and the risk of urothelial cell carcinoma: a prospective nested case-control study. *British Journal of Cancer*, **2016**, 115, 664-73	8.7	27
54	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. *American Journal of Human Genetics*, **2015**, 97, 22-34	11	26
53	Genome-wide average DNA methylation is determined in utero. *International Journal of Epidemiology*, **2018**, 47, 908-916	7.8	26
52	Novel associations between blood DNA methylation and body mass index in middle-aged and older adults. *International Journal of Obesity*, **2018**, 42, 887-896	5.5	25
51	Genome-Wide Measures of Peripheral Blood Dna Methylation and Prostate Cancer Risk in a Prospective Nested Case-Control Study. *Prostate*, **2017**, 77, 471-478	4.2	24
50	Dietary intake of one-carbon metabolism nutrients and DNA methylation in peripheral blood. *American Journal of Clinical Nutrition*, **2018**, 108, 611-621	7	24
49	Mortality of non-participants in cervical screening: Register-based cohort study. *International Journal of Cancer*, **2014**, 134, 2674-82	7.5	24
48	Smoking and blood DNA methylation: an epigenome-wide association study and assessment of reversibility. *Epigenetics*, **2020**, 15, 358-368	5.7	22
47	Resting heart rate, temporal changes in resting heart rate, and overall and cause-specific mortality. *Heart*, **2018**, 104, 1076-1085	5.1	21
46	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. *Breast Cancer Research*, **2019**, 21, 62	8.3	20
45	Genetic and environmental causes of variation in epigenetic aging across the lifespan. *Clinical Epigenetics*, **2020**, 12, 158	7.7	15
44	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. *Genome Biology*, **2021**, 22, 194	18.3	14
43	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. *International Journal of Cancer*, **2019**, 145, 1768-1773	7.5	13
42	Dietary Intake of Nutrients Involved in One-Carbon Metabolism and Risk of Gastric Cancer: A Prospective Study. *Nutrition and Cancer*, **2019**, 71, 605-614	2.8	13

41	Trajectories of body mass index in adulthood and all-cause and cause-specific mortality in the Melbourne Collaborative Cohort Study. *BMJ Open*, **2019**, 9, e030078	3	13
40	Alcohol consumption is associated with widespread changes in blood DNA methylation: Analysis of cross-sectional and longitudinal data. *Addiction Biology*, **2021**, 26, e12855	4.6	13
39	Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. *Clinical Epigenetics*, **2019**, 11, 66	7.7	12
38	Increased risk of high-grade squamous intraepithelial lesions in systemic lupus erythematosus: additional data from Denmark. *Autoimmunity Reviews*, **2014**, 13, 1241-2	13.6	12
37	Genome-wide DNA methylation assessment of VBRCA1-likeVearly-onset breast cancer: Data from the Australian Breast Cancer Family Registry. *Experimental and Molecular Pathology*, **2018**, 105, 404-410	4.4	12
36	Dietary intake of nutrients involved in one-carbon metabolism and risk of urothelial cell carcinoma: A prospective cohort study. *International Journal of Cancer*, **2018**, 143, 298-306	7.5	11
35	Biological Aging Measures Based on Blood DNA Methylation and Risk of Cancer: A Prospective Study. *JNCI Cancer Spectrum*, **2021**, 5, pkaa109	4.6	11
34	Interval breast cancer risk associations with breast density, family history and breast tissue aging. *International Journal of Cancer*, **2020**, 147, 375-382	7.5	10
33	DNA MethylationBased Measures of Biological Aging **2018**, 39-64		10
32	Heritable methylation marks associated with breast and prostate cancer risk. *Prostate*, **2018**, 78, 962-969	4.2	9
31	Physical Activity, Television Viewing Time, and DNA Methylation in Peripheral Blood. *Medicine and Science in Sports and Exercise*, **2019**, 51, 490-498	1.2	9
30	The repeatability of DNA methylation measures may also affect the power of epigenome-wide association studies. *International Journal of Epidemiology*, **2015**, 44, 1460-1	7.8	8
29	Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. *International Journal of Cancer*, **2021**, 148, 2193-2202	7.5	8
28	Association of markers of inflammation, the kynurenine pathway and B vitamins with age and mortality, and a signature of inflammaging. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**,	6.4	7
27	DNA methylation-based biological age, genome-wide average DNA methylation, and conventional breast cancer risk factors. *Scientific Reports*, **2019**, 9, 15055	4.9	6
26	A prospective study of peripheral blood DNA methylation at RPTOR, MGRN1 and RAPSN and risk of breast cancer. *Breast Cancer Research and Treatment*, **2017**, 161, 181-183	4.4	6
25	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2026-2037	4	6
24	Circulating concentrations of B group vitamins and urothelial cell carcinoma. *International Journal of Cancer*, **2019**, 144, 1909-1917	7.5	6

23	Is there an association between season of birth and blood DNA methylation in adulthood?. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 1501-4	9.3	4
22	Blood pressure and risk of breast cancer, overall and by subtypes: a prospective cohort study. *Journal of Hypertension*, **2017**, 35, 1371-1380	1.9	4
21	Epigenetic Drift Association with Cancer Risk and Survival, and Modification by Sex. *Cancers*, **2021**, 13,	6.6	4
20	: Genetic Variation, Heritable Methylation and Disease Association. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
19	DNA Methylation Signatures and the Contribution of Age-Associated Methylomic Drift to Carcinogenesis in Early-Onset Colorectal Cancer. *Cancers*, **2021**, 13,	6.6	3
18	Latent Class Trajectory Modeling of Adult Body Mass Index and Risk of Obesity-Related Cancer: Findings from the Melbourne Collaborative Cohort Study. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 373-379	4	2
17	Overall lack of replication of associations between dietary intake of folate and vitamin B-12 and DNA methylation in peripheral blood. *American Journal of Clinical Nutrition*, **2020**, 111, 228-230	7	2
16	Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood. *International Journal of Epidemiology*, **2021**, 50, 105-115	7.8	2
15	DNA Methylation in Peripheral Blood and Risk of Gastric Cancer: A Prospective Nested Case-control Study. *Cancer Prevention Research*, **2021**, 14, 233-240	3.2	2
14	Association of variably methylated tumour DNA regions with overall survival for invasive lobular breast cancer. *Clinical Epigenetics*, **2021**, 13, 11	7.7	2
13	Epigenetic Prospects in Epidemiology and Public Health **2018**, 995-1017		2
12	Lead time and down-staging in the survival of cervical cancer cases detected by screening. *Preventive Medicine*, **2013**, 57, 403	4.3	1
11	Abnormal cervical cytology and health care use: a population-based register study. *Gynecologic Oncology*, **2015**, 139, 63-9	4.9	1
10	Mortality Effects of Hypothetical Interventions on Physical Activity and TV Viewing. *Medicine and Science in Sports and Exercise*, **2021**, 53, 316-323	1.2	1
9	Biological aging measures based on blood DNA methylation and risk of cancer: a prospective study		1
8	Social connectedness and mortality after prostate cancer diagnosis: A prospective cohort study. *International Journal of Cancer*, **2020**, 147, 766-776	7.5	1
7	Rare Germline Pathogenic Variants Identified by Multigene Panel Testing and the Risk of Aggressive Prostate Cancer. *Cancers*, **2021**, 13,	6.6	1
6	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 2197-2206	4	1

5	Improving breast cancer risk prediction with epigenetic risk factors.. *Nature Reviews Clinical Oncology*, **2022**,	19.4	1
4	Repeatability of methylation measures using a QIAseq targeted methyl panel and comparison with the Illumina HumanMethylation450 assay. *BMC Research Notes*, **2021**, 14, 394	2.3	0
3	Non-communicable diseases in the southwest of Iran: profile and baseline data from the Shahrekord PERSIAN Cohort Study.. *BMC Public Health*, **2021**, 21, 2275	4.1	0
2	Comment on "Effect of organised cervical cancer screening on cervical cancer mortality in Europe: a systematic review" *European Journal of Cancer*, **2020**, 135, 240-241	7.5	
1	Reply. *Journal of Hypertension*, **2017**, 35, 1722-1723	1.9	