

# Lutz Philipp Breitling

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,443  
citations

361045

20  
h-index

205818

48  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tobacco-Smoking-Related Differential DNA Methylation: 27K Discovery and Replication. American Journal of Human Genetics, 2011, 88, 450-457.	2.6	582
2	DNA methylation changes of whole blood cells in response to active smoking exposure in adults: a systematic review of DNA methylation studies. Clinical Epigenetics, 2015, 7, 113.	1.8	330
3	Frailty is associated with the epigenetic clock but not with telomere length in a German cohort. Clinical Epigenetics, 2016, 8, 21.	1.8	250
4	Smoking, F2RL3 methylation, and prognosis in stable coronary heart disease. European Heart Journal, 2012, 33, 2841-2848.	1.0	125
5	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	1.2	115
6	Relationship of tobacco smoking and smoking-related DNA methylation with epigenetic age acceleration. Oncotarget, 2016, 7, 46878-46889.	0.8	97
7	F2RL3 methylation in blood DNA is a strong predictor of mortality. International Journal of Epidemiology, 2014, 43, 1215-1225.	0.9	84
8	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology, 2017, 5, 534-543.	5.5	84
9	Tobacco smoking and methylation of genes related to lung cancer development. Oncotarget, 2016, 7, 59017-59028.	0.8	73
10	Synergism between smoking and alcohol consumption with respect to serum gamma-glutamyltransferase. Hepatology, 2009, 49, 802-808.	3.6	67
11	Vitamin D and cognitive functioning in the elderly population in Germany. Experimental Gerontology, 2012, 47, 122-127.	1.2	61
12	Smoking Cessation and Variations in Nicotinic Acetylcholine Receptor Subunits $\alpha 5$ , $\alpha 3$ , and $\alpha 4$ Genes. Biological Psychiatry, 2009, 65, 691-695.	0.7	41
13	Tobacco smoking and smoking-related DNA methylation are associated with the development of frailty among older adults. Epigenetics, 2017, 12, 149-156.	1.3	41
14	Comparison and combination of blood DNA methylation at smoking-associated genes and at lung cancer-related genes in prediction of lung cancer mortality. International Journal of Cancer, 2016, 139, 2482-2492.	2.3	39
15	The impact of methylation quantitative trait loci (mQTLs) on active smoking-related DNA methylation changes. Clinical Epigenetics, 2017, 9, 87.	1.8	32
16	Prospective association of dopamine-related polymorphisms with smoking cessation in general care. Pharmacogenomics, 2010, 11, 527-536.	0.6	30
17	Gamma-glutamyltransferase, general and cause-specific mortality in 19,000 construction workers followed over 20 years. Journal of Hepatology, 2011, 55, 594-601.	1.8	27
18	Smoking and bone mineral density: comprehensive analyses of the third National Health and Nutrition Examination Survey (NHANES III). Archives of Osteoporosis, 2018, 13, 16.	1.0	27

#	ARTICLE	IF	CITATIONS
19	Associations of self-reported smoking, cotinine levels and epigenetic smoking indicators with oxidative stress among older adults: a population-based study. <i>European Journal of Epidemiology</i> , 2017, 32, 443-456.	2.5	26
20	Liver Enzymes: Interaction Analysis of Smoking with Alcohol Consumption or BMI, Comparing AST and ALT to Î³-GT. <i>PLoS ONE</i> , 2011, 6, e27951.	1.1	22
21	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	1.6	22
22	dagR. <i>Epidemiology</i> , 2010, 21, 586-587.	1.2	21
23	Type II Secretory Phospholipase A2 and Prognosis in Patients with Stable Coronary Heart Disease: Mendelian Randomization Study. <i>PLoS ONE</i> , 2011, 6, e22318.	1.1	20
24	Prognostic Usefulness of Free Fatty Acids in Patients With Stable Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2011, 108, 508-513.	0.7	19
25	Prognostic Utility of Galectin-3 for Recurrent Cardiovascular Events During Long-term Follow-up in Patients with Stable Coronary Heart Disease: Results of the KAROLA Study. <i>Clinical Chemistry</i> , 2016, 62, 1372-1379.	1.5	17
26	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	1.6	17
27	Variants in COMT and spontaneous smoking cessation: retrospective cohort analysis of 925 cessation events. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 657-659.	0.7	15
28	Training a model for estimating leukocyte composition using whole-blood DNA methylation and cell counts as reference. <i>Epigenomics</i> , 2017, 9, 13-20.	1.0	15
29	Association of prion protein with cognitive functioning in humans. <i>Experimental Gerontology</i> , 2012, 47, 919-924.	1.2	11
30	DNA methylation changes in response to active smoking exposure are associated with leukocyte telomere length among older adults. <i>European Journal of Epidemiology</i> , 2016, 31, 1231-1241.	2.5	11
31	Low-to-moderate alcohol consumption and smoking cessation rates: Retrospective analysis of 4576 elderly ever-smokers. <i>Drug and Alcohol Dependence</i> , 2010, 108, 122-129.	1.6	10
32	Pneumonia in the Noninstitutionalized Older Population. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2016, 113, 607-614.	0.6	10
33	Situational temptation scores and smoking cessation in general care.. <i>Psychology of Addictive Behaviors</i> , 2009, 23, 362-367.	1.4	9
34	Smoking and Î³-Glutamyltransferase: Opposite Interactions with Alcohol Consumption and Body Mass Index. <i>PLoS ONE</i> , 2010, 5, e131116.	1.1	9
35	Hs-cTroponins for the prediction of recurrent cardiovascular events in patients with established CHD â€œ A comparative analysis from the KAROLA study. <i>International Journal of Cardiology</i> , 2018, 250, 247-252.	0.8	9
36	Odd odds interactions introduced through dichotomisation of continuous outcomes. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 300-303.	2.0	8

#	ARTICLE	IF	CITATIONS
37	Recent Survival Trends in High-Grade Neuroendocrine Neoplasms and Lung Cancer. <i>Neuroendocrinology</i> , 2020, 110, 225-233.	1.2	8
38	Dopamine-related genes and spontaneous smoking cessation in ever-heavy smokers. <i>Pharmacogenomics</i> , 2011, 12, 1099-1106.	0.6	7
39	Prognostic Value of Midregional Pro-“A-Type Natriuretic Peptide and N-Terminal Pro-“B-Type Natriuretic Peptide in Patients with Stable Coronary Heart Disease Followed over 8 Years. <i>Clinical Chemistry</i> , 2014, 60, 1441-1449.	1.5	7
40	Liver Enzymes and Bone Mineral Density in the General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3832-3840.	1.8	7
41	Self- or Physician-reported Diabetes, Glycemia Markers, and Cognitive Functioning in Older Adults in Germany. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1105-1115.	0.6	6
42	Smoking as an Effect Modifier of the Association of Calcium Intake With Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 626-635.	1.8	6
43	Atrial fibrillation and long-term prognosis of patients with stable coronary heart disease: Relevance of routine electrocardiogram. <i>International Journal of Cardiology</i> , 2016, 203, 1014-1015.	0.8	6
44	Global epidemiology and socio-economic development correlates of the reproductive ratio of COVID-19. <i>International Health</i> , 2021, 13, 514-519.	0.8	5
45	The Novel “Genomic Pathway Approach” to Complex Diseases. <i>Epidemiology</i> , 2009, 20, 500-507.	1.2	4
46	Composite End Points. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	3
47	Reflection on modern methods: understanding bias and data analytical strategies through DAG-based data simulations. <i>International Journal of Epidemiology</i> , 2021, , .	0.9	3
48	Using dagR to identify minimal sufficient adjustment sets and to simulate data based on directed acyclic graphs. <i>International Journal of Epidemiology</i> , 2022, 50, 1772-1777.	0.9	3
49	The Longer, the Better? An Empirical Study of the Extent and Mechanisms of Attenuating Biomarker Associations in Cardiovascular Patient Cohorts. <i>Clinical Chemistry</i> , 2017, 63, 673-682.	1.5	2
50	A Novel Tool for Visualizing Composite Endpoint Associations. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004226.	0.9	0