Lutz Philipp Breitling

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tobacco-Smoking-Related Differential DNA Methylation: 27K Discovery and Replication. American Journal of Human Genetics, 2011, 88, 450-457.	6.2	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.	4.1	330
3	Frailty is associated with the epigenetic clock but not with telomere length in a German cohort. Clinical Epigenetics, 2016, 8, 21.	4.1	250
4	Smoking, F2RL3 methylation, and prognosis in stable coronary heart disease. European Heart Journal, 2012, 33, 2841-2848.	2.2	125
5	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	2.8	115
6	Relationship of tobacco smoking and smoking-related DNA methylation with epigenetic age acceleration. Oncotarget, 2016, 7, 46878-46889.	1.8	97
7	<i>F2RL3</i> methylation in blood DNA is a strong predictor of mortality. International Journal of Epidemiology, 2014, 43, 1215-1225.	1.9	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,the, 2017, 5, 534-543.	11.4	84
9	Tobacco smoking and methylation of genes related to lung cancer development. Oncotarget, 2016, 7, 59017-59028.	1.8	73
10	Synergism between smoking and alcohol consumption with respect to serum gamma-glutamyltransferase. Hepatology, 2009, 49, 802-808.	7.3	67
11	Vitamin D and cognitive functioning in the elderly population in Germany. Experimental Gerontology, 2012, 47, 122-127.	2.8	61
12	Smoking Cessation and Variations in Nicotinic Acetylcholine Receptor Subunits α-5, α-3, and β-4 Genes. Biological Psychiatry, 2009, 65, 691-695.	1.3	41
13	Tobacco smoking and smoking-related DNA methylation are associated with the development of frailty among older adults. Epigenetics, 2017, 12, 149-156.	2.7	41
14	Comparison and combination of blood DNA methylation at smokingâ€associated genes and at lung cancerâ€related genes in prediction of lung cancer mortality. International Journal of Cancer, 2016, 139, 2482-2492.	5.1	39
15	The impact of methylation quantitative trait loci (mQTLs) on active smoking-related DNA methylation changes. Clinical Epigenetics, 2017, 9, 87.	4.1	32
16	Prospective association of dopamine-related polymorphisms with smoking cessation in general care. Pharmacogenomics, 2010, 11, 527-536.	1.3	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.	3.7	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.	2.4	27

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19	Associations of self-reported smoking, cotinine levels and epigenetic smoking indicators with oxidative stress among older adults: a population-based study. European Journal of Epidemiology, 2017, 32, 443-456.	5.7	26
20	Liver Enzymes: Interaction Analysis of Smoking with Alcohol Consumption or BMI, Comparing AST and ALT to Î ³ -GT. PLoS ONE, 2011, 6, e27951.	2.5	22
21	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	3.6	22
22	dagR. Epidemiology, 2010, 21, 586-587.	2.7	21
23	Type II Secretory Phospholipase A2 and Prognosis in Patients with Stable Coronary Heart Disease: Mendelian Randomization Study. PLoS ONE, 2011, 6, e22318.	2.5	20
24	Prognostic Usefulness of Free Fatty Acids in Patients With Stable Coronary Heart Disease. American Journal of Cardiology, 2011, 108, 508-513.	1.6	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. Clinical Chemistry, 2016, 62, 1372-1379.	3.2	17
26	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
27	Variants in COMT and spontaneous smoking cessation: retrospective cohort analysis of 925 cessation events. Pharmacogenetics and Genomics, 2009, 19, 657-659.	1.5	15
28	Training a model for estimating leukocyte composition using whole-blood DNA methylation and cell counts as reference. Epigenomics, 2017, 9, 13-20.	2.1	15
29	Association of prion protein with cognitive functioning in humans. Experimental Gerontology, 2012, 47, 919-924.	2.8	11
30	DNA methylation changes in response to active smoking exposure are associated with leukocyte telomere length among older adults. European Journal of Epidemiology, 2016, 31, 1231-1241.	5.7	11
31	Low-to-moderate alcohol consumption and smoking cessation rates: Retrospective analysis of 4576 elderly ever-smokers. Drug and Alcohol Dependence, 2010, 108, 122-129.	3.2	10
32	Pneumonia in the Noninstitutionalized Older Population. Deutsches Ärzteblatt International, 2016, 113, 607-614.	0.9	10
33	Situational temptation scores and smoking cessation in general care Psychology of Addictive Behaviors, 2009, 23, 362-367.	2.1	9
34	Smoking and Î ³ -Glutamyltransferase: Opposite Interactions with Alcohol Consumption and Body Mass Index. PLoS ONE, 2010, 5, e13116.	2.5	9
35	Hs-cTroponins for the prediction of recurrent cardiovascular events in patients with established CHD – A comparative analysis from the KAROLA study. International Journal of Cardiology, 2018, 250, 247-252.	1.7	9
36	Odd odds interactions introduced through dichotomisation of continuous outcomes. Journal of Epidemiology and Community Health, 2010, 64, 300-303.	3.7	8

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#	Article	IF	CITATIONS
37	Recent Survival Trends in High-Grade Neuroendocrine Neoplasms and Lung Cancer. Neuroendocrinology, 2020, 110, 225-233.	2.5	8
38	Dopamine-related genes and spontaneous smoking cessation in ever-heavy smokers. Pharmacogenomics, 2011, 12, 1099-1106.	1.3	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. Clinical Chemistry, 2014, 60, 1441-1449.	3.2	7
40	Liver Enzymes and Bone Mineral Density in the General Population. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3832-3840.	3.6	7
41	Self- or Physician-reported Diabetes, Glycemia Markers, and Cognitive Functioning in Older Adults in Germany. American Journal of Geriatric Psychiatry, 2014, 22, 1105-1115.	1.2	6
42	Smoking as an Effect Modifier of the Association of Calcium Intake With Bone Mineral Density. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 626-635.	3.6	6
43	Atrial fibrillation and long-term prognosis of patients with stable coronary heart disease: Relevance of routine electrocardiogram. International Journal of Cardiology, 2016, 203, 1014-1015.	1.7	6
44	Global epidemiology and socio-economic development correlates of the reproductive ratio of COVID-19. International Health, 2021, 13, 514-519.	2.0	5
45	The Novel "Genomic Pathway Approach―to Complex Diseases. Epidemiology, 2009, 20, 500-507.	2.7	4
46	Composite End Points. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	3
47	Reflection on modern methods: understanding bias and data analytical strategies through DAG-based data simulations. International Journal of Epidemiology, 2021, , .	1.9	3
48	Using dagR to identify minimal sufficient adjustment sets and to simulate data based on directed acyclic graphs. International Journal of Epidemiology, 2022, 50, 1772-1777.	1.9	3
49	The Longer, the Better? An Empirical Study of the Extent and Mechanisms of Attenuating Biomarker Associations in Cardiovascular Patient Cohorts. Clinical Chemistry, 2017, 63, 673-682.	3.2	2
50	A Novel Tool for Visualizing Composite Endpoint Associations. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004226.	2.2	0