EugÃ¨ne H J M Jansen

List of Publications by Year
in descending order

67 papers	2,834 citations	257450 24 h-index	175258 52 g-index
67 all docs	67 docs citations	67 times ranked	6166 citing authors

#	Article	IF	Citations
1	Vitamin D and mortality: meta-analysis of individual participant data from a large consortium of cohort studies from Europe and the United States. BMJ, The, 2014, 348, g3656-g3656.	6.0	363
2	Impact of smoking and smoking cessation on cardiovascular events and mortality among older adults: meta-analysis of individual participant data from prospective cohort studies of the CHANCES consortium. BMJ, The, 2015, 350, h1551-h1551.	6.0	349
3	Association between pre-diagnostic circulating vitamin D concentration and risk of colorectal cancer in European populations:a nested case-control study. BMJ: British Medical Journal, 2010, 340, b5500-b5500.	2.3	342
4	Erythrocyte membrane phospholipid fatty acids, desaturase activity, and dietary fatty acids in relation to risk of type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC)â€“Potsdam Study. American Journal of Clinical Nutrition, 2011, 93, 127-142.	4.7	218
5	Evidence for the free radical/oxidative stress theory of ageing from the CHANCES consortium: a meta-analysis of individual participant data. BMC Medicine, 2015, 13, 300.	5.5	83
6	Association between Oxidative Stress and Frailty in an Elderly German Population: Results from the ESTHER Cohort Study. Gerontology, 2015, 61, 407-415.	2.8	83
7	Plasma carotenoids, vitamin C, tocopherols, and retinol and the risk of breast cancer in the European Prospective Investigation into Cancer and Nutrition cohort. American Journal of Clinical Nutrition, 2016, 103, 454-464.	4.7	83
8	Biomarkers of Oxidative Stress and Risk of Developing Colorectal Cancer: A Cohort-nested Case-Control Study in the European Prospective Investigation Into Cancer and Nutrition. American Journal of Epidemiology, 2012, 175, 653-663.	3.4	77
9	Association of CRP genetic variants with blood concentrations of Câ€reactive protein and colorectal cancer risk. International Journal of Cancer, 2015, 136, 1181-1192.	5.1	69
10	Oxidative Stress Markers and All-Cause Mortality at Older Age: A Population-Based Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 518-524.	3.6	69
11	Smoking and All-cause Mortality in Older Adults. American Journal of Preventive Medicine, 2015, 49, e53-e63.	3.0	60
12	Age-dependent expression ofDNMT1andDNMT3Bin PBMCs from a large European population enrolled in the MARK-AGE study. Aging Cell, 2016, 15, 755-765.	6.7	60
13	Influence of vitamin D on key bacterial taxa in infant microbiota in the KOALA Birth Cohort Study. PLoS ONE, 2017, 12, e0188011.	2.5	51
14	Plasma Carotenoids, Tocopherols, and Retinol in the Age-Stratified (35â€“74 Years) General Population: A Cross-Sectional Study in Six European Countries. Nutrients, 2016, 8, 614.	4.1	48
15	Diurnal Variation of Hormonal and Lipid Biomarkers in a Molecular Epidemiology-Like Setting. PLoS ONE, 2015, 10, e0135652.	2.5	44
16	Evaluation of various biomarkers as potential mediators of the association between Î”5 desaturase, Î”6 desaturase, and stearoyl-CoA desaturase activity and incident type 2 diabetes in the European Prospective Investigation into Cancer and Nutritionâ€“Potsdam Study. American Journal of Clinical Nutrition, 2015, 102, 155-164.	4.7	44
17	Pre-diagnostic vitamin D concentrations and cancer risks in older individuals: an analysis of cohorts participating in the CHANCES consortium. European Journal of Epidemiology, 2016, 31, 311-323.	5.7	42
18	Gender- and age-dependencies of oxidative stress, as detected based on the steady state concentrations of different biomarkers in the MARK-AGE study. Redox Biology, 2019, 24, 101204.	9.0	41

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19	Serum Biomarkers of (Anti)Oxidant Status for Epidemiological Studies. International Journal of Molecular Sciences, 2015, 16, 27378-27390.	4.1	40
20	Analysis of the machinery and intermediates of the 5hmC-mediated DNA demethylation pathway in aging on samples from the MARK-AGE Study. Aging, 2016, 8, 1896-1922.	3.1	36
21	Associations between Specific Redox Biomarkers and Age in a Large European Cohort: The MARK-AGE Project. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	4.0	34
22	Blood markers of oxidative stress are strongly associated with poorer prognosis in colorectal cancer patients. International Journal of Cancer, 2020, 147, 2373-2386.	5.1	30
23	Microbiome in Blood Samples From the General Population Recruited in the MARK-AGE Project: A Pilot Study. Frontiers in Microbiology, 2021, 12, 707515.	3.5	27
24	Long-term stability of oxidative stress biomarkers in human serum. Free Radical Research, 2017, 51, 970-977.	3.3	26
25	Associations of Erythrocyte Fatty Acids in the De Novo Lipogenesis Pathway with Proxies of Liver Fat Accumulation in the EPIC-Potsdam Study. PLoS ONE, 2015, 10, e0127368.	2.5	25
26	Association of serum markers of oxidative stress with myocardial infarction and stroke: pooled results from four large European cohort studies. European Journal of Epidemiology, 2019, 34, 471-481.	5.7	25
27	Targeting the thioredoxin system as a novel strategy against Bâ€cell acute lymphoblastic leukemia. Molecular Oncology, 2019, 13, 1180-1195.	4.6	24
28	Serum folate, vitamin B-12 and cognitive function in middle and older age: The HAPIEE study. Experimental Gerontology, 2016, 76, 33-38.	2.8	23
29	Associations of metabolic, inflammatory and oxidative stress markers with total morbidity and multi-morbidity in a large cohort of older German adults. Age and Ageing, 2016, 45, 127-135.	1.6	23
30	Fatty acid profiles of monofloral clover beebread and pollen and proteomics of red clover (Trifolium pratense) pollen. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2100-2108.	1.3	21
31	Plasma fetuin-A concentration, genetic variation in theAHSGgene and risk of colorectal cancer. International Journal of Cancer, 2015, 137, 911-920.	5.1	20
32	Long-term (in)stability of folate and vitamin B12 in human serum. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1761-3.	2.3	19
33	Changes in LXR signaling influence early-pregnancy lipogenesis and protect against dysregulated fetoplacental lipid homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E463-E472.	3.5	19
34	Long-term stability of biomarkers of the iron status in human serum and plasma. Biomarkers, 2013, 18, 365-368.	1.9	17
35	Evaluation of Assays for Measurement of Serum (Anti)oxidants in Hemodialysis Patients. BioMed Research International, 2014, 2014, 1-8.	1.9	17
36	Gestational disruptions in metabolic rhythmicity of the liver, muscle, and placenta affect fetal size. FASEB Journal, 2017, 31, 1698-1708.	0.5	17

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37	Paternal cholestasis exacerbates obesity-associated hypertension in male offspring but is prevented by paternal ursodeoxycholic acid treatment. International Journal of Obesity, 2019, 43, 319-330.	3.4	17
38	Longitudinal Associations of Body Mass Index, Waist Circumference, and Waist-to-Hip Ratio with Biomarkers of Oxidative Stress in Older Adults: Results of a Large Cohort Study. Obesity Facts, 2020, 13, 66-76.	3.4	17
39	Preâ€diagnostic derivatives of reactive oxygen metabolites and the occurrence of lung, colorectal, breast and prostate cancer: An individual participant data metaâ€analysis of two large populationâ€based studies. International Journal of Cancer, 2019, 145, 49-57.	5.1	15
40	Serum total thiol levels and the risk of lung, colorectal, breast and prostate cancer: A prospective caseâ€“cohort study. International Journal of Cancer, 2020, 146, 1261-1267.	5.1	15
41	Quality control data of physiological and immunological biomarkers measured in serum and plasma. Mechanisms of Ageing and Development, 2015, 151, 54-59.	4.6	14
42	A progesterone-brown fat axis is involved in regulating fetal growth. Scientific Reports, 2017, 7, 10671.	3.3	14
43	Zinc-Induced Metallothionein in Centenarian Offspring From a Large European Population: The MARK-AGE Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 745-753.	3.6	13
44	Prevalence and Loads of Torquetenovirus in the European MARK-AGE Study Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1838-1845.	3.6	13
45	Tissue-Specific Effects of Vitamin E Supplementation. International Journal of Molecular Sciences, 2016, 17, 1166.	4.1	12
46	Stability of Folate and Vitamin B12in Human Serum after Long-Term Storage: A Follow-Up after 13 Years. Journal of Nutrition and Metabolism, 2018, 2018, 1-4.	1.8	12
47	Age, Sex, and BMI Influence on Copper, Zinc, and Their Major Serum Carrier Proteins in a Large European Population Including Nonagenarian Offspring From MARK-AGE Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2097-2106.	3.6	12
48	Organic food consumption during pregnancy and its association with health-related characteristics: the KOALA Birth Cohort Study. Public Health Nutrition, 2017, 20, 2145-2156.	2.2	11
49	Ursodeoxycholic acid improves feto-placental and offspring metabolic outcomes in hypercholanemic pregnancy. Scientific Reports, 2020, 10, 10361.	3.3	10
50	Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 874-885.	2.5	10
51	Factors associated with high oxidative stress in patients with type 2 diabetes: a meta-analysis of two cohort studies. BMJ Open Diabetes Research and Care, 2020, 8, e000933.	2.8	9
52	The Effect of Chronic NO Synthase Inhibition on the Vasoactive and Structural Properties of Thoracic Aorta, NO Synthase Activity, and Oxidative Stress Biomarkers in Young SHR. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	8
53	ADMA, homocysteine and redox status improvement affected by 7-nitroindazole in spontaneously hypertensive rats. Biomedicine and Pharmacotherapy, 2018, 106, 1478-1483.	5.6	8
54	Discovery of a novel epigenetic cancer marker related to the oxidative status of human blood. Genes Chromosomes and Cancer, 2015, 54, 583-594.	2.8	7

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55	Biomarkers of oxidative stress and redox status in a short-term low-dosed multivitamin and mineral supplementation study in two human age groups. Biogerontology, 2015, 16, 645-653.	3.9	7
56	Obeticholic acid improves fetal bile acid profile in a mouse model of gestational hypercholanemia. American Journal of Physiology - Renal Physiology, 2020, 319, G197-G211.	3.4	7
57	The association of vitamin D with survival in colorectal cancer patients depends on antioxidant capacity. American Journal of Clinical Nutrition, 2021, 113, 1458-1467.	4.7	6
58	Long-term effects of smoking on serum concentrations of oxidative stress biomarkers: Results of a large, population-based cohort study. Environmental Research, 2022, 204, 111923.	7.5	6
59	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. Nutrients, 2019, 11, 2986.	4.1	5
60	Medication Intake Is Associated with Lower Plasma Carotenoids and Higher Fat-Soluble Vitamins in the Cross-Sectional MARK-AGE Study in Older Individuals. Journal of Clinical Medicine, 2020, 9, 2072.	2.4	4
61	Ageing affects subtelomeric DNA methylation in blood cells from a large European population enrolled in the MARK-AGE study. GeroScience, 2021, 43, 1283-1302.	4.6	4
62	Associations of Human Colorectal Adenoma with Serum Biomarkers of Body Iron Stores, Inflammation and Antioxidant Protein Thiols. Antioxidants, 2021, 10, 1195.	5.1	3
63	Methylene blue attenuates mitochondrial dysfunction of rat kidney during experimental acute pancreatitis. Journal of Digestive Diseases, 2016, 17, 186-192.	1.5	2
64	Circadian rhythm and time-of-day-effects of (anti)oxidant biomarkers for epidemiological studies. Free Radical Research, 2021, 55, 693-699.	3.3	2
65	Vitamin E supplementation in chronically hemodialyzed patients â€“ influence on blood hemoglobin and plasma (anti)oxidant status. International Journal for Vitamin and Nutrition Research, 2017, 87, 139-148.	1.5	2
66	Biochemical Markers in Primordial Prevention: Premises and Promises. , 2019, , 91-105.		0
67	Association between fat-soluble vitamins and self-reported health status: a cross-sectional analysis of the MARK-AGE cohort. British Journal of Nutrition, 2022, 128, 433-443.	2.3	0