

Michael F Leitzmann

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

4,653
citations

136950

32
h-index

114465

63
g-index

102
all docs

102
docs citations

102
times ranked

8482
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifetime and current depression in the German National Cohort (NAKO). <i>World Journal of Biological Psychiatry</i> , 2023, 24, 865-880.	2.6	18
2	Calcium intake in vegan and vegetarian diets: A systematic review and Meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10659-10677.	10.3	3
3	Supervised pelvic floor muscle exercise is more effective than unsupervised pelvic floor muscle exercise at improving urinary incontinence in prostate cancer patients following radical prostatectomy – a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2022, 44, 5374-5385.	1.8	18
4	Prediagnostic alterations in circulating bile acid profiles in the development of hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2022, 150, 1255-1268.	5.1	18
5	How effective and how expensive are interventions to reduce sedentary behavior? An umbrella review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13422.	6.5	12
6	Social Factors of Dietary Risk Behavior in Older German Adults: Results of a Multivariable Analysis. <i>Nutrients</i> , 2022, 14, 1057.	4.1	2
7	Physical Activity and Sedentary Behavior in Relation to Cancer Survival: A Narrative Review. <i>Cancers</i> , 2022, 14, 1720.	3.7	12
8	Suicide risk and mortality among patients with cancer. <i>Nature Medicine</i> , 2022, 28, 852-859.	30.7	47
9	Anthropometric factors and the risk of ovarian cancer: A systematic review and meta-analysis. <i>Cancer Reports</i> , 2022, , e1618.	1.4	6
10	Relationship between periodontitis and psoriasis: A two-sample Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 573-579.	4.9	12
11	Sedentary behavior and cancer – an umbrella review and meta-analysis. <i>European Journal of Epidemiology</i> , 2022, 37, 447-460.	5.7	22
12	Suicide among patients with cancer: a call to action for researchers and clinical caregivers. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	2
13	Physical activity and Parkinson’s disease: a two-sample Mendelian randomisation study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 334-335.	1.9	6
14	Relation of body fat mass and fat-free mass to total mortality: results from 7 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 639-646.	4.7	49
15	Sedentary behaviour in relation to ovarian cancer risk: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2021, 36, 769-780.	5.7	19
16	Anthropometric risk factors for ovarian cancer in the NIH-AARP Diet and Health Study. <i>Cancer Causes and Control</i> , 2021, 32, 231-239.	1.8	2
17	Cannabis use does not impact on type 2 diabetes: A two-sample Mendelian randomization study. <i>Addiction Biology</i> , 2021, 26, e13020.	2.6	9
18	Physical activity, sedentary behavior and risk of coronary artery disease, myocardial infarction and ischemic stroke: a two-sample Mendelian randomization study. <i>Clinical Research in Cardiology</i> , 2021, 110, 1564-1573.	3.3	28

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19	Clinical and epidemiological data of COVID-19 from Regensburg, Germany: a retrospective analysis of 1084 consecutive cases. <i>Infection</i> , 2021, 49, 661-669.	4.7	13
20	Association between physical activity, grip strength and sedentary behaviour with incidence of malignant melanoma: results from the UK Biobank. <i>British Journal of Cancer</i> , 2021, 125, 593-600.	6.4	4
21	Dietary intake of advanced glycation endproducts and risk of hepatobiliary cancers: A multinational cohort study. <i>International Journal of Cancer</i> , 2021, 149, 854-864.	5.1	12
22	Longitudinal associations of physical activity with plasma metabolites among colorectal cancer survivors up to 2 years after treatment. <i>Scientific Reports</i> , 2021, 11, 13738.	3.3	3
23	Body mass index and waist circumference in relation to the risk of 26 types of cancer: a prospective cohort study of 3.5 million adults in Spain. <i>BMC Medicine</i> , 2021, 19, 10.	5.5	55
24	Body Fat Distribution and Risk of Breast, Endometrial, and Ovarian Cancer: A Two-Sample Mendelian Randomization Study. <i>Cancers</i> , 2021, 13, 5053.	3.7	13
25	Response to Yang, Shi, Wang, et al. <i>Journal of the National Cancer Institute</i> , 2020, 112, 653-653.	6.3	0
26	Association between cardiorespiratory fitness and colorectal cancer in the UK Biobank. <i>European Journal of Epidemiology</i> , 2020, 35, 961-973.	5.7	10
27	Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Regions in the General Population. <i>Mayo Clinic Proceedings</i> , 2020, 95, 44-56.	3.0	53
28	Autoimmune diseases and immunosuppressive therapy in relation to the risk of glioma. <i>Cancer Medicine</i> , 2020, 9, 1263-1275.	2.8	11
29	New global guidelines on sedentary behaviour and health for adults: broadening the behavioural targets. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 151.	4.6	121
30	Advancing the global physical activity agenda: recommendations for future research by the 2020 WHO physical activity and sedentary behavior guidelines development group. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 143.	4.6	166
31	Increased frequency of intentional weight loss associated with reduced mortality: a prospective cohort analysis. <i>BMC Medicine</i> , 2020, 18, 248.	5.5	12
32	Association of physical activity and sedentary behavior with type 2 diabetes and glycemic traits: a two-sample Mendelian randomization study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001896.	2.8	17
33	Diet and sedentary behaviour in relation to mortality in US adults with a cardiovascular condition: results from the National Health and Nutrition Examination Survey linked to the US mortality registry. <i>British Journal of Nutrition</i> , 2020, 124, 1329-1337.	2.3	7
34	Physical Activity Does Not Lower the Risk of Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3765-3769.	0.9	13
35	A healthy lifestyle pattern and the risk of symptomatic gallstone disease: results from 2 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 586-594.	4.7	24
36	Factors associated with habitual time spent in different physical activity intensities using multiday accelerometry. <i>Scientific Reports</i> , 2020, 10, 774.	3.3	10

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37	Diet and sedentary behaviour in relation to cancer survival. A report from the national health and nutrition examination survey linked to the U.S. mortality registry. <i>Clinical Nutrition</i> , 2020, 39, 3489-3496.	5.0	15
38	Use of metformin and survival of patients with high-grade glioma. <i>International Journal of Cancer</i> , 2019, 144, 273-280.	5.1	48
39	Sedentary Behavior and Prostate Cancer: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Cancer Prevention Research</i> , 2019, 12, 675-688.	1.5	18
40	Association Between Muscular Strength and Mortality in Clinical Populations: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1213-1223.	2.5	51
41	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. <i>BMC Public Health</i> , 2019, 19, 478.	2.9	21
42	Substitution of sedentary time with light physical activity is related to increased bone density in U.S. women over 50 years old. An isothermal substitution analysis based on the National health and Nutrition Examination Survey. <i>European Journal of Sport Science</i> , 2019, 19, 1404-1413.	2.7	10
43	The Influence of Sedentary Behavior on Cancer Risk: Epidemiologic Evidence and Potential Molecular Mechanisms. <i>Current Nutrition Reports</i> , 2019, 8, 167-174.	4.3	37
44	Association between physical activity and risk of hepatobiliary cancers: A multinational cohort study. <i>Journal of Hepatology</i> , 2019, 70, 885-892.	3.7	58
45	Gallstones and incident colorectal cancer in a large pan-European cohort study. <i>International Journal of Cancer</i> , 2019, 145, 1510-1516.	5.1	17
46	Reply to Lu: Connecting the dots between metformin and high-grade glioma. <i>International Journal of Cancer</i> , 2019, 144, 1756-1757.	5.1	0
47	Design and characterization of dietary assessment in the German National Cohort. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1480-1491.	2.9	5
48	Body mass index trajectories across adulthood and smoking in relation to prostate cancer risks: the NIH-AARP Diet and Health Study. <i>International Journal of Epidemiology</i> , 2019, 48, 464-473.	1.9	26
49	Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 233-244.	2.5	15
50	Physical activity volume in relation to risk of atrial fibrillation. A non-linear meta-regression analysis. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 857-866.	1.8	45
51	Are Metabolic Signatures Mediating the Relationship between Lifestyle Factors and Hepatocellular Carcinoma Risk? Results from a Nested Case-Control Study in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 531-540.	2.5	23
52	Alcohol consumption and cardiorespiratory fitness in five population-based studies. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 164-172.	1.8	15
53	Physical activity and sedentary behavior in relation to mortality among renal cell cancer survivors. <i>PLoS ONE</i> , 2018, 13, e0198995.	2.5	8
54	Use of statins or NSAIDs and survival of patients with high-grade glioma. <i>PLoS ONE</i> , 2018, 13, e0207858.	2.5	22

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55	Physical activity, cardiorespiratory fitness and risk of cutaneous malignant melanoma: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0206087.	2.5	17
56	Diet-quality scores and the risk of symptomatic gallstone disease: a prospective cohort study of male US health professionals. <i>International Journal of Epidemiology</i> , 2018, 47, 1938-1946.	1.9	12
57	Continuous decline of hepatitis E virus seroprevalence in southern Germany despite increasing notifications, 2003â€“2015. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	18
58	Framework to construct and interpret latent class trajectory modelling. <i>BMJ Open</i> , 2018, 8, e020683.	1.9	149
59	The preventive effect of sensorimotor- and vibration exercises on the onset of Oxaliplatin- or vinca-alkaloid induced peripheral neuropathies - STOP. <i>BMC Cancer</i> , 2018, 18, 62.	2.6	27
60	Metabolic signature of healthy lifestyle and its relation with risk of hepatocellular carcinoma in a large European cohort. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 117-126.	4.7	26
61	Energy balance and obesity: what are the main drivers?. <i>Cancer Causes and Control</i> , 2017, 28, 247-258.	1.8	455
62	Domains of physical activity and brain volumes: A population-based study. <i>NeuroImage</i> , 2017, 156, 101-108.	4.2	20
63	Comparison of general obesity and measures of body fat distribution in older adults in relation to cancer risk: meta-analysis of individual participant data of seven prospective cohorts in Europe. <i>British Journal of Cancer</i> , 2017, 116, 1486-1497.	6.4	89
64	Reply to Greenland: A serious misinterpretation of a consistent inverse association of statin use with glioma across 3 caseâ€“control studies. <i>European Journal of Epidemiology</i> , 2017, 32, 89-90.	5.7	0
65	An Evaluation of the Evidence Relating to Physical Inactivity, Sedentary Behavior, and Cancer Incidence and Mortality. <i>Current Epidemiology Reports</i> , 2017, 4, 221-231.	2.4	32
66	Reply to JJ Meerpohl et al.. <i>Advances in Nutrition</i> , 2017, 8, 790-791.	6.4	10
67	Visceral adipose tissue but not subcutaneous adipose tissue is associated with urine and serum metabolites. <i>PLoS ONE</i> , 2017, 12, e0175133.	2.5	26
68	Diabetes, use of metformin, and the risk of meningioma. <i>PLoS ONE</i> , 2017, 12, e0181089.	2.5	16
69	Metabolic syndrome in relation to risk of meningioma. <i>Oncotarget</i> , 2017, 8, 2284-2292.	1.8	19
70	Design and Evaluation of a Computer-Based 24-Hour Physical Activity Recall (cpar24) Instrument. <i>Journal of Medical Internet Research</i> , 2017, 19, e186.	4.3	9
71	Associations of Leisure-Time and Occupational Physical Activity and Cardiorespiratory Fitness With Incident and Recurrent Major Depressive Disorder, Depressive Symptoms, and Incident Anxiety in a General Population. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e41-e47.	2.2	43
72	Strengthening the evidence base for nutrition and cancer in low and middle income countries. <i>Journal of Global Health</i> , 2016, 6, 020306.	2.7	1

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73	Physical activity surveillance in the European Union: reliability and validity of the European Health Interview Survey-Physical Activity Questionnaire (EHIS-PAQ). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 61.	4.6	51
74	Use of Selective Cyclooxygenase-2 Inhibitors, Other Analgesics, and Risk of Glioma. <i>PLoS ONE</i> , 2016, 11, e0149293.	2.5	8
75	Obesity and Colorectal Cancer. <i>Recent Results in Cancer Research</i> , 2016, 208, 17-41.	1.8	79
76	Physical Activity and Risk of Colon Cancer in Diabetic and Nondiabetic US Adults. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1693-1705.	3.0	13
77	European Code against Cancer 4th Edition: Alcohol drinking and cancer. <i>Cancer Epidemiology</i> , 2016, 45, 181-188.	1.9	75
78	Objectively measured physical activity and plasma metabolomics in the Shanghai Physical Activity Study. <i>International Journal of Epidemiology</i> , 2016, 45, 1433-1444.	1.9	64
79	Does smoking influence the physical activity and lung cancer relation? A systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2016, 31, 1173-1190.	5.7	28
80	The use and interpretation of anthropometric measures in cancer epidemiology: A perspective from the world cancer research fund international continuous update project. <i>International Journal of Cancer</i> , 2016, 139, 2391-2397.	5.1	48
81	Perspective: NutriGrade: A Scoring System to Assess and Judge the Meta-Evidence of Randomized Controlled Trials and Cohort Studies in Nutrition Research. <i>Advances in Nutrition</i> , 2016, 7, 994-1004.	6.4	230
82	Evaluation of dilution and normalization strategies to correct for urinary output in HPLC-HRTOFMS metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8483-8493.	3.7	21
83	Obesity and cancer: An update of the global impact. <i>Cancer Epidemiology</i> , 2016, 41, 8-15.	1.9	217
84	Quality assurance in the pre-analytical phase of human urine samples by 1H NMR spectroscopy. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 10-17.	3.0	20
85	Diabetes, use of antidiabetic drugs, and the risk of glioma. <i>Neuro-Oncology</i> , 2016, 18, 340-349.	1.2	59
86	European Code against Cancer 4th Edition: Breastfeeding and cancer. <i>Cancer Epidemiology</i> , 2015, 39, S101-S106.	1.9	29
87	Associations of Objectively Assessed Physical Activity and Sedentary Time with All-Cause Mortality in US Adults: The NHANES Study. <i>PLoS ONE</i> , 2015, 10, e0119591.	2.5	130
88	European Code against Cancer 4th Edition: Obesity, body fatness and cancer. <i>Cancer Epidemiology</i> , 2015, 39, S34-S45.	1.9	106
89	Physical activity and the risk of type 2 diabetes: a systematic review and dose-response meta-analysis. <i>European Journal of Epidemiology</i> , 2015, 30, 529-542.	5.7	564
90	European Code against Cancer 4th Edition: Physical activity and cancer. <i>Cancer Epidemiology</i> , 2015, 39, S46-S55.	1.9	102

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91	European Code against Cancer 4th Edition: Alcohol drinking and cancer. <i>Cancer Epidemiology</i> , 2015, 39, S67-S74.	1.9	87
92	Body mass index, physical activity, and risk of adult meningioma and glioma. <i>Neurology</i> , 2015, 85, 1342-1350.	1.1	96
93	Decline in hepatitis E virus antibody prevalence in southeastern Germany, 1996-2011. <i>Hepatology</i> , 2014, 60, 1180-1186.	7.3	42
94	Body size and physical activity in relation to incidence of chronic obstructive pulmonary disease. <i>Cmaj</i> , 2014, 186, E457-E469.	2.0	44
95	Reproducibility and validity of ultrasound for the measurement of visceral and subcutaneous adipose tissues. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1512-1519.	3.4	33
96	Response. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju304-dju304.	6.3	0
97	Television Viewing and Time Spent Sedentary in Relation to Cancer Risk: A Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	267
98	Postmenopausal women with medically treated diabetes have increased risk of lung cancer. <i>Evidence-based Nursing</i> , 2013, 16, 83-84.	0.2	0
99	Trajectories of weight change from late adolescence to late middle age for lean and obese individuals. <i>FASEB Journal</i> , 2010, 24, 95.7.	0.5	0