

# Falk Muller-Riemenschneider

## List of Publications by Citations

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**Version:** 2024-04-29

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117  
papers

2,856  
citations

26  
h-index

51  
g-index

141  
ext. papers

3,602  
ext. citations

4.8  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
117	Association of physical activity with all-cause and cardiovascular mortality: a systematic review and meta-analysis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2008</b> , 15, 239-46		596
116	Long-term effectiveness of interventions promoting physical activity: a systematic review. <i>Preventive Medicine</i> , <b>2008</b> , 47, 354-68	4.3	182
115	A systematic review and meta-analysis of workplace intervention strategies to reduce sedentary time in white-collar workers. <i>Obesity Reviews</i> , <b>2016</b> , 17, 467-81	10.6	138
114	Health-economic burden of obesity in Europe. <i>European Journal of Epidemiology</i> , <b>2008</b> , 23, 499-509	12.1	129
113	Physical inactivity and associated factors among university students in 23 low-, middle- and high-income countries. <i>International Journal of Public Health</i> , <b>2015</b> , 60, 539-49	4	107
112	Knowledge of risk factors, and warning signs of stroke: a systematic review from a gender perspective. <i>International Journal of Stroke</i> , <b>2011</b> , 6, 60-6	6.3	84
111	Reliability and Validity of the Self- and Interviewer-Administered Versions of the Global Physical Activity Questionnaire (GPAQ). <i>PLoS ONE</i> , <b>2015</b> , 10, e0136944	3.7	80
110	Comparison of wrist-worn Fitbit Flex and waist-worn ActiGraph for measuring steps in free-living adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172535	3.7	73
109	Neighborhood walkability and cardiometabolic risk factors in Australian adults: an observational study. <i>BMC Public Health</i> , <b>2013</b> , 13, 755	4.1	68
108	Review Article: Increasing physical activity with point-of-choice prompts--a systematic review. <i>Scandinavian Journal of Public Health</i> , <b>2010</b> , 38, 633-8	3	64
107	Health technology assessment in interventional electrophysiology and device therapy: a position paper of the European Heart Rhythm Association. <i>European Heart Journal</i> , <b>2013</b> , 34, 1869-74	9.5	59
106	Cost-effectiveness of interventions promoting physical activity. <i>British Journal of Sports Medicine</i> , <b>2009</b> , 43, 70-6	10.3	58
105	Physical Activity and Sedentary Behavior Patterns Before and During Pregnancy in a Multi-ethnic Sample of Asian Women in Singapore. <i>Maternal and Child Health Journal</i> , <b>2015</b> , 19, 2523-35	2.4	56
104	Fitbit Charge HR Wireless Heart Rate Monitor: Validation Study Conducted Under Free-Living Conditions. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e157	5.5	53
103	Assessing and understanding sedentary behaviour in office-based working adults: a mixed-method approach. <i>BMC Public Health</i> , <b>2016</b> , 16, 360	4.1	52
102	Barriers to routine risk-score use for healthy primary care patients: survey and qualitative study. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 719-24		49
101	Do workplace physical activity interventions improve mental health outcomes?. <i>Occupational Medicine</i> , <b>2014</b> , 64, 235-45	2.1	43

100	Stereotactic radiosurgery for the treatment of brain metastases. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 67-74	5.3	41
99	Medical effectiveness and safety of conventional compared to laparoscopic incisional hernia repair: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2007</b> , 21, 2127-36	5.2	41
98	Effectiveness of nonpharmacological secondary prevention of coronary heart disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2010</b> , 17, 688-700		40
97	Association of Maternal Vitamin D Status with Glucose Tolerance and Caesarean Section in a Multi-Ethnic Asian Cohort: The Growing Up in Singapore Towards Healthy Outcomes Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142239	3.7	33
96	Sociodemographic, home environment and parental influences on total and device-specific screen viewing in children aged 2 years and below: an observational study. <i>BMJ Open</i> , <b>2016</b> , 6, e009113	3	31
95	Association of physical activity and sedentary behavior with depression and anxiety symptoms during pregnancy in a multiethnic cohort of Asian women. <i>Archives of Women's Mental Health</i> , <b>2016</b> , 19, 1119-1128	5	31
94	Long-term effectiveness of behavioural interventions to prevent smoking among children and youth. <i>Tobacco Control</i> , <b>2008</b> , 17, 301-2	5.3	29
93	Predictors of screen viewing time in young Singaporean children: the GUSTO cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 112	8.4	28
92	Sociodemographic factors in relation to hypertension prevalence, awareness, treatment and control in a multi-ethnic Asian population: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e025869	3	26
91	Socio-demographic and maternal predictors of adherence to 24-hour movement guidelines in Singaporean children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 70	8.4	24
90	STI Knowledge in Berlin Adolescents. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	22
89	Screen viewing behavior and sleep duration among children aged 2 and below. <i>BMC Public Health</i> , <b>2019</b> , 19, 59	4.1	20
88	Self-reported domain-specific and accelerometer-based physical activity and sedentary behaviour in relation to psychological distress among an urban Asian population. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 36	8.4	20
87	Sexual Health and the Internet: Cross-Sectional Study of Online Preferences Among Adolescents. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e379	7.6	19
86	Domain-Specific Adult Sedentary Behaviour Questionnaire (ASBQ) and the GPAQ Single-Item Question: A Reliability and Validity Study in an Asian Population. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	18
85	Prevalence of modifiable cardiovascular risk factors in German adolescents. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2010</b> , 17, 204-10		18
84	Associations of physical activity and sedentary behavior during pregnancy with gestational diabetes mellitus among Asian women in Singapore. <i>BMC Pregnancy and Childbirth</i> , <b>2017</b> , 17, 364	3.2	17
83	Maternal Circadian Eating Time and Frequency Are Associated with Blood Glucose Concentrations during Pregnancy. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 70-77	4.1	17

82	Effectiveness of prescribing physical activity in parks to improve health and wellbeing - the park prescription randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 42	8.4	16
81	A Fit-Fat Index for Predicting Incident Diabetes in Apparently Healthy Men: A Prospective Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157703	3.7	16
80	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 201-209	14.5	14
79	Correlates of occupational, leisure and total sitting time in working adults: results from the Singapore multi-ethnic cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 169	8.4	14
78	User Preferences and Persona Design for an mHealth Intervention to Support Adherence to Cardiovascular Disease Medication in Singapore: A Multi-Method Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e10465	5.5	14
77	Long-term Effectiveness of mHealth Physical Activity Interventions: Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e26699	7.6	14
76	Predominantly night-time feeding and maternal glycaemic levels during pregnancy. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1563-1570	3.6	14
75	A systematic review of methods to measure family co-participation in physical activity. <i>Obesity Reviews</i> , <b>2017</b> , 18, 1454-1472	10.6	13
74	Correlates of sedentary behaviour in Asian adults: A systematic review. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12976	10.6	13
73	Heart Rate Measures From Wrist-Worn Activity Trackers in a Laboratory and Free-Living Setting: Validation Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e14120	5.5	13
72	Trends in Stroke Incidence and 28-Day Case Fatality in a Nationwide Stroke Registry of a Multiethnic Asian Population. <i>Stroke</i> , <b>2015</b> , 46, 2728-34	6.7	12
71	Stepping volume and intensity patterns in a multi-ethnic urban Asian population. <i>BMC Public Health</i> , <b>2018</b> , 18, 539	4.1	12
70	Objectively Measured Patterns of Activities of Different Intensity Categories and Steps Taken Among Working Adults in a Multi-ethnic Asian Population. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, e206-11	2	12
69	Preventing childhood obesity in Asia: an overview of intervention programmes. <i>Obesity Reviews</i> , <b>2016</b> , 17, 1103-1115	10.6	11
68	Prescribing Physical Activity in Parks to Improve Health and Wellbeing: Protocol of the Park Prescription Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	11
67	The Park Prescription Study: Development of a community-based physical activity intervention for a multi-ethnic Asian population. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218247	3.7	11
66	Promotion of physical activity using point-of-decision prompts in Berlin underground stations. <i>International Journal of Environmental Research and Public Health</i> , <b>2010</b> , 7, 3063-70	4.6	11
65	Awareness and knowledge regarding emergency contraception in Berlin adolescents. <i>European Journal of Contraception and Reproductive Health Care</i> , <b>2017</b> , 22, 45-52	1.8	10

64	Plasma EB fatty acids in pregnancy are inversely associated with postpartum weight retention in a multiethnic Asian cohort. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 1158-1165	7	10
63	Association of individual and neighbourhood socioeconomic status with physical activity and screen time in seventh-grade boys and girls in Berlin, Germany: a cross-sectional study. <i>BMJ Open</i> , <b>2017</b> , 7, e017974	7.9	10
62	Trends in age-standardised and age-specific mortality from ischaemic heart disease in Germany. <i>Clinical Research in Cardiology</i> , <b>2010</b> , 99, 545-51	6.1	10
61	Rationale and design of the MONITOR-ICD study: a randomized comparison of economic and clinical effects of automatic remote MONITORing versus control in patients with Implantable Cardioverter Defibrillators. <i>American Heart Journal</i> , <b>2014</b> , 168, 430-7	4.9	9
60	Regional variation of mortality from ischemic heart disease in Germany from 1998 to 2007. <i>Clinical Research in Cardiology</i> , <b>2010</b> , 99, 511-8	6.1	9
59	Bright spots, physical activity investments that work: National Steps Challenge, Singapore: a nationwide mHealth physical activity programme. <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 1047-1048 <sup>10.3</sup>	10.3	9
58	Associations of park access, park use and physical activity in parks with wellbeing in an Asian urban environment: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 87	8.4	8
57	Association of sugar-sweetened beverage intake at 18 months and 5 years of age with adiposity outcomes at 6 years of age: the Singapore GUSTO mother-offspring cohort. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 1303-1312	3.6	7
56	Sex-specific longitudinal associations of screen viewing time in children at 2-3 years with adiposity at 3-5 years. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1334-1343	5.5	7
55	Transvalvular in vivo gradients of the new generation bileaflet heart valve prosthesis St. Jude Medical Regent in aortic position. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2003</b> , 51, 126-9	1.6	7
54	Long-term effectiveness of a combined student-parent and a student-only smoking prevention intervention among 7th grade school children in Berlin, Germany. <i>Addiction</i> , <b>2016</b> , 111, 2219-2229	4.6	7
53	Are University Students in Singapore Meeting the International and National Recommended Daily Servings of Fruits and Vegetables?. <i>Asia-Pacific Journal of Public Health</i> , <b>2017</b> , 29, 199-210	2	6
52	Volume and Intensity of Stepping Activity and Cardiometabolic Risk Factors in a Multi-ethnic Asian Population. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
51	Association of Television Viewing Time with Body Composition and Calcified Subclinical Atherosclerosis in Singapore Chinese. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132161	3.7	6
50	The physical activity at work (PAW) study protocol: a cluster randomised trial of a multicomponent short-break intervention to reduce sitting time and increase physical activity among office workers in Thailand. <i>BMC Public Health</i> , <b>2020</b> , 20, 1332	4.1	6
49	Associations between psychological factors and accelerometer-measured physical activity in urban Asian adults. <i>International Journal of Public Health</i> , <b>2019</b> , 64, 659-668	4	5
48	Understanding physical activity and sedentary behaviour among preschool-aged children in Singapore: a mixed-methods approach. <i>BMJ Open</i> , <b>2020</b> , 10, e030606	3	5
47	Berlin evaluates school tobacco prevention - BEST prevention: study design and methodology. <i>BMC Public Health</i> , <b>2014</b> , 14, 871	4.1	5

46	The use of point-of-decision prompts to increase stair climbing in Singapore. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 210-8	4.6	5
45	Hemolysis parameters of St. Jude Medical: Hemodynamic Plus and Regent valves in aortic position. <i>International Journal of Cardiology</i> , <b>2004</b> , 95, 89-93	3.2	5
44	The Relationship Among Screen Use, Sleep, and Emotional/Behavioral Difficulties in Preschool Children with Neurodevelopmental Disorders. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>2019</b> , 40, 519-529	2.4	5
43	Associations of physical activity levels and screen time with oral glucose tolerance test profiles in Singaporean women of reproductive age actively trying to conceive: the S-PRESTO study. <i>Diabetic Medicine</i> , <b>2019</b> , 36, 888-897	3.5	4
42	Economic consequences of overweight and obesity in Asia-Pacific. <i>European Journal of Integrative Medicine</i> , <b>2011</b> , 3, 3-9	1.7	4
41	Trends in age-standardized and age-specific cerebrovascular mortality in Germany between 1980 and 2009. <i>Cerebrovascular Diseases</i> , <b>2012</b> , 34, 368-75	3.2	4
40	Perspectives on Acceptance and Use of a Mobile Health Intervention for the Prevention of Atherosclerotic Cardiovascular Disease in Singapore: Mixed-Methods Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e11108	5.5	4
39	Understanding and Influencing Occupational Sedentary Behavior: A Mixed-Methods Approach in a Multiethnic Asian Population. <i>Health Education and Behavior</i> , <b>2020</b> , 47, 419-429	4.2	4
38	Maternal Night-Fasting Interval during Pregnancy Is Directly Associated with Neonatal Head Circumference and Adiposity in Girls but Not Boys. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 1384-1391	4.1	3
37	Determinants of Physical Activity and Screen Time Trajectories in 7th to 9th Grade Adolescents-A Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
36	Using marginal standardisation to estimate relative risk without dichotomising continuous outcomes. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 165	4.7	3
35	A Mobile Health Team Challenge to Promote Stepping and Stair Climbing Activities: Exploratory Feasibility Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e12665	5.5	3
34	Tracking of dietary patterns between pregnancy and 6 years post-pregnancy in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) study. <i>European Journal of Nutrition</i> , <b>2021</b> , 61, 985	5.2	3
33	Number of daily measurements needed to estimate habitual step count levels using wrist-worn trackers and smartphones in 212,048 adults. <i>Scientific Reports</i> , <b>2021</b> , 11, 9633	4.9	3
32	Associations of park features with park use and park-based physical activity in an urban environment in Asia: A cross-sectional study.. <i>Health and Place</i> , <b>2022</b> , 75, 102790	4.6	3
31	Stroke Factors Associated with Thrombolysis Use in Hospitals in Singapore and US: A Cross-Registry Comparative Study. <i>Cerebrovascular Diseases</i> , <b>2019</b> , 47, 291-298	3.2	2
30	Internet-based lifestyle advice for heartburn patients. <i>European Journal of Integrative Medicine</i> , <b>2009</b> , 1, 99-102	1.7	2
29	Digital Behavior Change Interventions for the Prevention and Management of Type 2 Diabetes: Systematic Market Analysis.. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e33348	7.6	2

28	Prevalence and patterns of physical activity, sedentary behaviour, and their association with health-related quality of life within a multi-ethnic Asian population. <i>BMC Public Health</i> , <b>2021</b> , 21, 1939	4.1	2
27	Multiple modifiable lifestyle factors and the risk of perinatal depression during pregnancy: Findings from the GUSTO cohort. <i>Comprehensive Psychiatry</i> , <b>2020</b> , 103, 152210	7.3	2
26	Sleep Duration, Sleep Quality and Physical Activity, but Not Sedentary Behaviour, Are Associated with Positive Mental Health in a Multi-Ethnic Asian Population: A Cross-Sectional Evaluation. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
25	A Web-Based Time-Use Application to Assess Diet and Movement Behavior in Asian Schoolchildren: Development and Usability Study of My E-Diary for Activities and Lifestyle (MEDAL). <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e25794	7.6	2
24	Maternal night-eating pattern and glucose tolerance during pregnancy: study protocol for a longitudinal study. <i>BMJ Open</i> , <b>2019</b> , 9, e030036	3	2
23	Activity in nature mediates a park prescription intervention's effects on physical activity, park use and quality of life: a mixed-methods process evaluation. <i>BMC Public Health</i> , <b>2021</b> , 21, 204	4.1	2
22	Motivations to exercise in young men following a residential weight loss programme conducted in National Service - a mixed methods study. <i>BMC Public Health</i> , <b>2021</b> , 21, 370	4.1	2
21	The Association of Different Types of Leisure Time Physical Activities with Cardiometabolic Outcomes in Singapore-Findings from the Multi-Ethnic Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
20	Accelerometer Profile of Physical Activity and Sedentary Behavior in a Multi-Ethnic Urban Asian Population. <i>Research Quarterly for Exercise and Sport</i> , <b>2021</b> , 92, 361-368	1.9	1
19	Usage of a German prevention and health promotion web portal and cost per pageview: A life-cycle assessment. <i>Digital Health</i> , <b>2019</b> , 5, 2055207619872090	4	1
18	Health economic evaluation of the use of drug-eluting stents : First results from the Drug-Eluting Stent Registry (DES.de). <i>Herz</i> , <b>2012</b> , 38, 57	2.6	1
17	Effectiveness of exercise after PCI in the secondary prevention of coronary heart disease: A systematic review. <i>European Journal of Integrative Medicine</i> , <b>2011</b> , 3, e63-e69	1.7	1
16	Cost-effectiveness of noninvasive telemedical interventional management in patients with heart failure: health economic analysis of the TIM-HF2 trial. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 1	6.1	1
15	24-hour movement behaviour profiles and their transition in children aged 5.5 and 8 years - findings from a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 145	8.4	1
14	Perspectives on Acceptance and Use of a Mobile Health Intervention for the Prevention of Atherosclerotic Cardiovascular Disease in Singapore: Mixed-Methods Study (Preprint)		1
13	Heart Rate Measures From Wrist-Worn Activity Trackers in a Laboratory and Free-Living Setting: Validation Study (Preprint)		1
12	Children's perceptions of factors influencing their physical activity: a focus group study on primary school children. <i>International Journal of Qualitative Studies on Health and Well-being</i> , <b>2021</b> , 16, 1980279	2	1
11	Validation of a Web-Based, Time-Use Application to Assess Children's School Meal Intakes: My E-Diary for Activities and Lifestyle (MEDAL). <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1

10	Breastfeeding Duration and Development of Dysglycemia in Women Who Had Gestational Diabetes Mellitus: Evidence from the GUSTO Cohort Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
9	"You know what, IQ in the trend as well" - Understanding the inter-play between digital and real-life social influences on the food and activity choices of young adults.. <i>Public Health Nutrition</i> , <b>2022</b> , 1-50	3.3	1
8	mHealth interventions targeting movement behaviors in Asia: A scoping review.. <i>Obesity Reviews</i> , <b>2021</b> , e13396	10.6	1
7	Active Use and Engagement in an mHealth Initiative Among Young Men With Obesity: Mixed Methods Study.. <i>JMIR Formative Research</i> , <b>2022</b> , 6, e33798	2.5	0
6	Elena+ Care for COVID-19, a Pandemic Lifestyle Care Intervention: Intervention Design and Study Protocol. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 625640	6	0
5	The longitudinal association between early-life screen viewing and abdominal adiposity-findings from a multiethnic birth cohort study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1995-2005	5.5	0
4	Understanding children's perspectives of the influences on their dietary behaviours.. <i>Public Health Nutrition</i> , <b>2022</b> , 1-26	3.3	0
3	Transiting Out of Full-Time National Service: A Qualitative Study of Barriers and Motivators of Weight Change in Young Adult Men in Singapore.. <i>American Journal of Men's Health</i> , <b>2022</b> , 16, 15579883221074788	2.2	0
2	Nichtmedikamentöse Sekundärprävention der koronaren Herzkrankheit. <i>Pravention Und Gesundheitsförderung</i> , <b>2011</b> , 6, 255-261	0.5	
1	Family-focused contextual factors associated with lifestyle patterns in young children from two mother-offspring cohorts: GUSTO and EDEN.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2022</b> , 19, 26	8.4	