

# Bo Melin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65  
papers

1,633  
citations

20  
h-index

40  
g-index

65  
ext. papers

1,795  
ext. citations

3.6  
avg, IF

4.12  
L-index

#	Paper	IF	Citations
65	Stress on and off the job as related to sex and occupational status in white-collar workers. <i>Journal of Organizational Behavior</i> , <b>1989</b> , 10, 321-346	6.9	244
64	Psychophysiological stress and EMG activity of the trapezius muscle. <i>International Journal of Behavioral Medicine</i> , <b>1994</b> , 1, 354-70	2.6	229
63	Effects of experimentally induced mental and physical stress on motor unit recruitment in the trapezius muscle. <i>Work and Stress</i> , <b>2002</b> , 16, 166-178	6.1	122
62	Psychophysiological stress responses, muscle tension, and neck and shoulder pain among supermarket cashiers.. <i>Journal of Occupational Health Psychology</i> , <b>1999</b> , 4, 245-255	5.7	101
61	The association between cognitive ability measured at ages 18-20 and mortality during 30 years of follow-up--a prospective observational study among Swedish males born 1949-51. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 665-70	7.8	99
60	Internet-Delivered Cognitive Behavior Therapy for Adolescents With Irritable Bowel Syndrome: A Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , <b>2017</b> , 112, 152-162	0.7	68
59	Surface EMG and psychophysiological stress reactions in women during repetitive work. <i>European Journal of Applied Physiology</i> , <b>2000</b> , 83, 215-22	3.4	60
58	The association between cognitive ability measured at ages 18-20 and coronary heart disease in middle age among men: a prospective study using the Swedish 1969 conscription cohort. <i>Social Science and Medicine</i> , <b>2007</b> , 65, 1410-9	5.1	58
57	Psychological and physiological stress reactions of male and female assembly workers: a comparison between two different forms of work organization. <i>Journal of Organizational Behavior</i> , <b>1999</b> , 20, 47-61	6.9	58
56	Getting personal with teacher burnout: A longitudinal study on the development of burnout using a person-based approach. <i>Teaching and Teacher Education</i> , <b>2013</b> , 32, 75-86	2.9	55
55	Trapezius muscle activity, neck and shoulder pain, and subjective experiences during monotonous work in women. <i>European Journal of Applied Physiology</i> , <b>2000</b> , 83, 235-8	3.4	55
54	Psychophysiological stress reactions, trapezius muscle activity, and neck and shoulder pain among female cashiers before and after introduction of job rotation. <i>Work and Stress</i> , <b>2002</b> , 16, 127-137	6.1	52
53	Interference between work and outside-work demands relative to health: unwinding possibilities among full-time and part-time employees. <i>International Journal of Behavioral Medicine</i> , <b>2007</b> , 14, 229-36	2.6	47
52	Physiological deactivation after two contrasting tasks at a video display terminal: learning vs repetitive data entry. <i>Ergonomics</i> , <b>1993</b> , 36, 601-11	2.9	40
51	How does IQ affect onset of smoking and cessation of smoking--linking the Swedish 1969 conscription cohort to the Swedish survey of living conditions. <i>Psychosomatic Medicine</i> , <b>2008</b> , 70, 805-10	3.7	35
50	Neck/shoulder and back pain in new graduate nurses: A growth mixture modeling analysis. <i>International Journal of Nursing Studies</i> , <b>2014</b> , 51, 625-39	5.8	32
49	Catecholamine and cortisol reaction to childbirth. <i>International Journal of Behavioral Medicine</i> , <b>2001</b> , 8, 50-65	2.6	24

48	Is poor self-rated health associated with low-grade inflammation in 43,110 late adolescent men of the general population? A cross-sectional study. <i>BMJ Open</i> , <b>2016</b> , 6, e009440	3	21
47	Blood pressure in healthy men and women under laboratory and naturalistic conditions. <i>Journal of Psychosomatic Research</i> , <b>1990</b> , 34, 675-86	4.1	21
46	Intelligence, socioeconomic background, emotional capacity, and level of education as predictors of attained socioeconomic position in a cohort of Swedish men. <i>Intelligence</i> , <b>2012</b> , 40, 269-277	3	20
45	Eighteen-Month Follow-Up of Internet-Based Parent Management Training for Children with Conduct Problems and the Relation of Homework Compliance to Outcome. <i>Child Psychiatry and Human Development</i> , <b>2015</b> , 46, 577-88	3.3	18
44	Comparison of neuroendocrine measurements under laboratory and naturalistic conditions. <i>Pharmacology Biochemistry and Behavior</i> , <b>1990</b> , 37, 697-702	3.9	18
43	Blood lipids as related to cardiovascular and neuroendocrine functions under different conditions in healthy males and females. <i>Pharmacology Biochemistry and Behavior</i> , <b>1989</b> , 33, 381-6	3.9	17
42	Cognitive ability in late adolescence and disability pension in middle age: follow-up of a national cohort of Swedish males. <i>PLoS ONE</i> , <b>2013</b> , 8, e78268	3.7	13
41	Anxiety and depression in adults with cystic fibrosis: a comparison between patients and the general population in Sweden and three other European countries. <i>BMC Pulmonary Medicine</i> , <b>2015</b> , 15, 121	3.5	12
40	Visuospatial and verbal memory in chronic pain patients: an explorative study. <i>Pain Practice</i> , <b>2006</b> , 6, 179-85	3	12
39	Psychosocial functioning and intelligence both partly explain socioeconomic inequalities in premature death. A population-based male cohort study. <i>PLoS ONE</i> , <b>2013</b> , 8, e82031	3.7	11
38	Necessity as a Function of Skewness. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2192	3.4	7
37	Trapezius Muscle Activity of Cash Register Work Compared to Department Work in the Supermarket. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2000</b> , 44, 185-188	0.4	7
36	Threshold-like associations as a function of disturbance. <i>PeerJ</i> , <b>2019</b> , 7, e7891	3.1	7
35	Associations between genetics, medical status, physical exercise and psychological well-being in adults with cystic fibrosis. <i>BMJ Open Respiratory Research</i> , <b>2016</b> , 3, e000141	5.6	7
34	How social position of origin relates to intelligence and level of education when adjusting for attained social position. <i>Scandinavian Journal of Psychology</i> , <b>2011</b> , 52, 277-81	2.2	6
33	The evolving relationship between premorbid intelligence and serious depression across the lifespan - A longitudinal study of 43,540 Swedish men. <i>Journal of Affective Disorders</i> , <b>2017</b> , 211, 37-43	6.6	5
32	Mediation of the gravitational influence of intelligence on socio-economic outcomes. <i>Intelligence</i> , <b>2015</b> , 53, 8-15	3	5
31	Behandling av perifer vasospasm. <i>Cognitive Behaviour Therapy</i> , <b>1981</b> , 10, 97-111		5

30	Effects of Thematically Relevant Visual Stimuli in Raynaud's Disease. <i>Cognitive Behaviour Therapy</i> , <b>1994</b> , 23, 53-60		4
29	Refractive state, intelligence, education, and Lord's paradox. <i>Intelligence</i> , <b>2017</b> , 61, 115-119	3	3
28	Predicting the Significance of Necessity. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 283	3.4	3
27	Does high intelligence improve prognosis? The association of intelligence with recurrence and mortality among Swedish men with coronary heart disease. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 347-53	5.1	3
26	The Correlation of Sorted Scores Rule. <i>Intelligence</i> , <b>2020</b> , 80, 101454	3	3
25	Intelligence moderates how education mediates the effect of social background on own attained occupational position. <i>Intelligence</i> , <b>2013</b> , 41, 529-536	3	3
24	Accounting for Expected Adjusted Effect. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 542082	3.4	3
23	Predicting the Effect of a Predictor When Controlling for Baseline. <i>Educational and Psychological Measurement</i> , <b>2019</b> , 79, 688-698	3.1	2
22	A One Year Follow-Up of a Placebo Controlled Behavioural Treatment of Peripheral Vasospasm. <i>Cognitive Behaviour Therapy</i> , <b>1996</b> , 25, 27-35		2
21	Association Between Serum Triglyceride Levels and Diastolic Blood Pressure During Rest and Exercise in Healthy Males and Females. <i>Cognitive Behaviour Therapy</i> , <b>1993</b> , 22, 159-169		2
20	Intelligence, consistency, and Emerson's dilemma. <i>Personality and Individual Differences</i> , <b>2020</b> , 160, 109943	3.3	2
19	Further evidence that the worst performance rule is a special case of the correlation of sorted scores rule. <i>Intelligence</i> , <b>2021</b> , 84, 101516	3	2
18	Spurious correlations in research on ability tilt. <i>Personality and Individual Differences</i> , <b>2022</b> , 185, 111268	3.3	2
17	Personality trait by intelligence interaction effects on grades tend to be synergistic.. <i>BMC Psychology</i> , <b>2021</b> , 9, 202	2.8	2
16	Fathers' intelligence measured at age 18-20 years is associated with offspring smoking: linking the Swedish 1969 conscription cohort to the Swedish Survey of Living Conditions. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 396-401	5.1	1
15	Predicting group differences from the correlation of vectors. <i>Intelligence</i> , <b>2017</b> , 64, 67-70	3	1
14	An Attempt to Temporarily Diminish the Bilateral Reflex between Hands by a Classical Conditioning Procedure. <i>Cognitive Behaviour Therapy</i> , <b>1996</b> , 25, 49-55		1
13	Lord's paradox in latent change score modeling: An example involving facilitating longitudinal effects between intelligence and academic achievement. <i>Personality and Individual Differences</i> , <b>2022</b> , 189, 111520	3.3	1

12	Diminishing returns as a function of disturbance. <i>PeerJ</i> , <b>2020</b> , 8, e9490	3.1	1
11	Diminishing returns as a function of the association between within-individual average performance and variance. <i>Heliyon</i> , <b>2021</b> , 7, e06989	3.6	1
10	Curiosity might not help after all: Predicted trajectories for need for cognition and anxiety and depression symptoms based on findings by Zainal and Newman (2022).. <i>Journal of Affective Disorders</i> , <b>2022</b> , 302, 412-414	6.6	0
9	Spurious correlations in research on the effects of specific cognitive abilities. <i>Personality and Individual Differences</i> , <b>2022</b> , 187, 111417	3.3	0
8	A comparison of models with weight, height, and BMI as predictors of mortality. <i>Obesity Science and Practice</i> , <b>2021</b> , 7, 168-175	2.6	0
7	An extended version of Necessary Condition Analysis (NCA) allows more specific conclusions: an example involving well-being and resilience.. <i>BMC Psychiatry</i> , <b>2022</b> , 22, 121	4.2	0
6	Regression to the mean in latent change score models: an example involving breastfeeding and intelligence.. <i>BMC Pediatrics</i> , <b>2022</b> , 22, 283	2.6	0
5	Male height and marital status. <i>Personality and Individual Differences</i> , <b>2017</b> , 104, 336-338	3.3	
4	The new accounting for expected adjusted effect test (AEAE test) has higher positive predictive value than a zero-order significance test. <i>BMC Research Notes</i> , <b>2021</b> , 14, 129	2.3	
3	Using Logistic Regression to Predict Onset and Recovery With Tau Equivalency. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1849	3.4	
2	Dangers of residual confounding: a cautionary tale featuring cognitive ability, socioeconomic background, and education. <i>BMC Psychology</i> , <b>2021</b> , 9, 145	2.8	
1	Educational qualification differences and early labor market exit among men: the contribution of labor market marginalization—measured across the working life.. <i>BMC Public Health</i> , <b>2022</b> , 22, 1015	4.1	