

# Martti T Tuomisto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3078908/publications.pdf>

Version: 2024-02-01

58  
papers

1,494  
citations

361413  
20  
h-index

345221  
36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress on and off the job as related to sex and occupational status in white-collar workers. <i>Journal of Organizational Behavior</i> , 1989, 10, 321-346.	4.7	264
2	Patients' perceptions of orthognathic treatment, well-being, and psychological or psychiatric status: a systematic review. <i>Acta Odontologica Scandinavica</i> , 2010, 68, 249-260.	1.6	96
3	Age and gender differences in social anxiety symptoms during adolescence: The Social Phobia Inventory (SPIN) as a measure. <i>Psychiatry Research</i> , 2007, 153, 261-270.	3.3	86
4	Psychological and physiological characteristics of sweet food ?addiction?. , 1999, 25, 169-175.		84
5	Reasons for Initiation and Cessation of Eating in Obese Men and Women and the Affective Consequences of Eating in Everyday Situations. <i>Appetite</i> , 1998, 30, 211-222.	3.7	80
6	Screening social phobia in adolescents from general population: The validity of the Social Phobia Inventory (SPIN) against a clinical interview. <i>European Psychiatry</i> , 2007, 22, 244-251.	0.2	73
7	Effects of park walks and relaxation exercises during lunch breaks on recovery from job stress: Two randomized controlled trials. <i>Journal of Environmental Psychology</i> , 2017, 51, 14-30.	5.1	67
8	Short-term variability of blood pressure and heart rate in borderline and mildly hypertensive subjects.. <i>Hypertension</i> , 1994, 23, 18-24.	2.7	57
9	Neuroendocrine and Cardiovascular Stress Reactivity in Middle-Aged Normotensive Adults with Parental History of Cardiovascular Disease. <i>Psychophysiology</i> , 1991, 28, 656-664.	2.4	44
10	Cognition, Imagery and Coping among Adolescents with Social Anxiety and Phobia: Testing the Clark and Wells Model in the Population. <i>Clinical Psychology and Psychotherapy</i> , 2014, 21, 252-263.	2.7	37
11	Blood pressure and heart rate variability and reactivity as related to daily activities in normotensive men measured with 24-h intra-arterial recording. <i>Journal of Hypertension</i> , 1991, 9, 665-673.	0.5	35
12	The relationship between cardiac reactivity in the laboratory and in real life.. <i>Health Psychology</i> , 2008, 27, 34-42.	1.6	32
13	Pulse pressure is the best predictor of future left ventricular mass and change in left ventricular mass: 10 years of follow-up. <i>Journal of Hypertension</i> , 2001, 19, 2047-2054.	0.5	31
14	A longitudinal study of changes in psychosocial well-being during orthognathic treatment. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 1380-1386.	1.5	30
15	Relationship of Psychological and Physiological Variables in Long-Term Self-Monitored Data During Work Ability Rehabilitation Program. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009, 13, 141-151.	3.2	29
16	Intra-arterial blood pressure and heart rate reactivity to behavioral stress in normotensive, borderline, and mild hypertensive men.. <i>Health Psychology</i> , 1997, 16, 554-565.	1.6	27
17	Diurnal and weekly rhythms of health-related variables in home recordings for two months. <i>Physiology and Behavior</i> , 2006, 87, 650-658.	2.1	27
18	Psychological Stress Tasks in the Prediction of Blood Pressure Level and Need for Antihypertensive Medication: 9-12 Years of Follow-Up.. <i>Health Psychology</i> , 2005, 24, 77-87.	1.6	26

#	ARTICLE	IF	CITATIONS
19	Comparison of neuroendocrine measurements under laboratory and naturalistic conditions. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 37, 697-702.	2.9	22
20	Blood pressure in healthy men and women under laboratory and naturalistic conditions. <i>Journal of Psychosomatic Research</i> , 1990, 34, 675-686.	2.6	22
21	Psychosocial well-being of prospective orthognathic-surgical patients. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 887-897.	1.6	22
22	Circadian profile of low-frequency oscillations in blood pressure and heart rate in hypertension. <i>American Journal of Hypertension</i> , 1999, 12, 874-881.	2.0	20
23	Recent body-weight changes and weight loss practices in the European Union. <i>Public Health Nutrition</i> , 1999, 2, 135-142.	2.2	19
24	Blood Pressure Responses to Exercise as Predictors of Blood Pressure Level After 5 Years. <i>American Journal of Hypertension</i> , 1997, 10, 106-116.	2.0	18
25	The ambulatory measurement of posture, thigh acceleration, and muscle tension and their relationship to heart rate. <i>Psychophysiology</i> , 1996, 33, 409-415.	2.4	17
26	Performance, Mood, and Anxiety During a Climb of Mount Everest. <i>High Altitude Medicine and Biology</i> , 2017, 18, 400-410.	0.9	17
27	Blood Pressure Level and Variability in the Prediction of Blood Pressure After 5-Year Follow-up. <i>Hypertension</i> , 1996, 28, 725-731.	2.7	17
28	Electrodermal Responsivity in Young Hypotensive and Hypertensive Men. <i>Psychophysiology</i> , 1990, 27, 649-655.	2.4	16
29	Blood Pressure Levels and Variability, Smoking, and Left Ventricular Structure in Normotension and in Borderline and Mild Hypertension*. <i>American Journal of Hypertension</i> , 1996, 9, 1110-1118.	2.0	14
30	Patterns of comorbidity in relation to functioning (GAF) among general hospital psychiatric referrals. <i>Acta Psychiatrica Scandinavica</i> , 1999, 99, 135-140.	4.5	13
31	Prediction of blood pressure level and need for antihypertensive medication: 10 years of follow-up. <i>Journal of Hypertension</i> , 2001, 19, 1193-1201.	0.5	13
32	TERVA: System for Long-Term Monitoring of Wellness at Home. <i>Telemedicine Journal and E-Health</i> , 2001, 7, 61-72.	2.8	13
33	Determination of retinal blood vessel diameters and arteriovenous ratios in systemic hypertension: comparison of different calculation formulae. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 245, 8-17.	1.9	13
34	Definition and Characteristics of Behavioral Medicine, and Main Tasks and Goals of the International Society of Behavioral Medicine—an International Delphi Study. <i>International Journal of Behavioral Medicine</i> , 2021, 28, 268-276.	1.7	11
35	Contextual and mental health service factors in mental disorder-based disability pensioning in Finland – a regional comparison. <i>BMC Health Services Research</i> , 2021, 21, 1081.	2.2	11
36	Frequency Shift in Baroregulatory Oscillation in Borderline Hypertensive Subjects. <i>American Journal of Hypertension</i> , 1997, 10, 500-504.	2.0	10

#	ARTICLE	IF	CITATIONS
37	Intra-arterial blood pressure and heart rate reactivity to behavioral stress in normotensive, borderline, and mild hypertensive men.. Health Psychology, 1997, 16, 554-565.	1.6	10
38	Introduction and assessment of orthognathic information clinic. European Journal of Orthodontics, 2017, 39, 660-664.	2.4	8
39	Intra-arterial Blood Pressure During Exercise and Left Ventricular Indices in Normotension and Borderline and Mild Hypertension. Blood Pressure, 1997, 6, 5-12.	1.5	7
40	Beyond PTSD and Fear-Based Conditioning: Anger-Related Responses Following Experiences of Forced Migrationâ€”A Systematic Review. Frontiers in Psychology, 2018, 9, 2592.	2.1	7
41	Functional behavior analysis of anorexia nervosa: Applications to clinical practice.. The Behavior Analyst Today: A Context for Science With A Commitment for Change, 2005, 6, 166-177.	0.2	7
42	Classical conditioning of vascular responses in mild hypertensives and normotensives. Journal of Hypertension, 1990, 8, 1105-1109.	0.5	6
43	DEFINING BEHAVIORâ€”ENVIRONMENT INTERACTIONS: TRANSLATING AND DEVELOPING AN EXPERIMENTAL AND APPLIED BEHAVIORâ€”ANALYTIC VOCABULARY IN AND TO THE NATIONAL LANGUAGE. Journal of the Experimental Analysis of Behavior, 2012, 97, 347-355.	1.1	6
44	Pulse pressure responses to psychological tasks improve the prediction of left ventricular mass. Journal of Hypertension, 2003, 21, 789-795.	0.5	5
45	Psychosocial Correlates of Atrial Natriuretic Peptide: A Marker of Vascular Health. Annals of Behavioral Medicine, 2013, 45, 99-109.	2.9	5
46	Loss of Control of Eating: An Analysis of Coping Behaviour in High-Risk Situations. Cognitive Behaviour Therapy, 1994, 23, 43-52.	0.3	4
47	Can blood pressure responses to tests unmask future blood pressure trends and the need for antihypertensive medication? Tenâ€”years of follow-up. Clinical Physiology and Functional Imaging, 2002, 22, 125-133.	1.2	4
48	Wide-band spectral analysis of blood pressure and RR interval variability in borderline and mild hypertension. Clinical Physiology, 1999, 19, 490-496.	0.7	3
49	Functional Analysis of Anorexia Nervosa: Some Applications to Clinical Practice. Cognitive Behaviour Therapy, 1999, 28, 167-175.	0.3	2
50	Predicting arterial stiffness with ambulatory blood pressure: an 11â€”year followâ€”up. Clinical Physiology and Functional Imaging, 2008, 28, 378-383.	1.2	2
51	Motivational Interviewing and Glycemic Control in Adolescents With Poorly Controlled Type 1 Diabetes: A Randomized Controlled Pilot Trial. Frontiers in Endocrinology, 2021, 12, 639507.	3.5	2
52	Office and laboratory blood pressures as predictors of daily blood pressure level in normotensive subjects and borderline and mild hypertensive subjects. Clinical Physiology, 1998, 18, 215-223.	0.7	1
53	The influence of hemodynamic factors on left ventricular mass. Journal of Human Hypertension, 2008, 22, 126-128.	2.2	1
54	Testing of Multivariate Spline Growth Model. ICSA Book Series in Statistics, 2017, , 75-85.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Pulse pressure in tests improves the prediction of left ventricular mass: 10â€fyears of follow-up. Clinical Physiology and Functional Imaging, 2002, 22, 161-168.	1.2	0
56	Reply to â€œThe retinal arteriole to venule ratio: informative or deceptive?â€•by N. Cheung and T. Y. Wong. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1247-1248.	1.9	0
57	Does orthognathic treatment improve patientsâ€™ psychosocial well-being?. Acta Odontologica Scandinavica, 2022, 80, 177-181.	1.6	0
58	Relationship of Psychological and Physiological Variables in Longterm during Work Ability Rehabilitation Program. IEEE Transactions on Information Technology in Biomedicine, 2009, , .	3.2	0