Anna Liisa Keltikangas-JÃ¤rvinen

List of Publications by Year
in descending order

106 papers	3,136 citations	172457 29 h-index	175258 52 g-index
106 all docs	106 docs citations	106 times ranked	3571 citing authors

#	Article	IF	Citations
1	Cohort Profile: The Cardiovascular Risk in Young Finns Study. International Journal of Epidemiology, 2008, 37, 1220-1226.	1.9	634
2	Cardiovascular Risk in Young Finns. Annals of Medicine, 1991, 23, 35-39.	3.8	217
3	Maturity and change in personality: Developmental trends of temperament and character in adulthood. Development and Psychopathology, 2013, 25, 713-727.	2.3	161
4	Age and gender differences in adolescentsâ€™ reactions to conflict situations: Aggression, prosociality, and withdrawal. Journal of Youth and Adolescence, 1997, 26, 339-351.	3.5	88
5	Cumulative Effect of Psychosocial Factors in Youth on Ideal Cardiovascular Health in Adulthood. Circulation, 2015, 131, 245-253.	1.6	86
6	Uncovering the complex genetics of human character. Molecular Psychiatry, 2020, 25, 2295-2312.	7.9	77
7	Serotonin Receptor 2A Gene and the Influence of Childhood Maternal Nurturance on Adulthood Depressive Symptoms. Archives of General Psychiatry, 2007, 64, 356.	12.3	76
8	The complex genetics and biology of human temperament: a review of traditional concepts in relation to new molecular findings. Translational Psychiatry, 2019, 9, 290.	4.8	76
9	Five-factor personality traits and sleep: Evidence from two population-based cohort studies.. Health Psychology, 2014, 33, 1214-1223.	1.6	75
10	Uncovering the complex genetics of human temperament. Molecular Psychiatry, 2020, 25, 2275-2294.	7.9	72
11	Temperament in Childhood Predicts Body Mass in Adulthood: The Cardiovascular Risk in Young Finns Study.. Health Psychology, 2005, 24, 307-315.	1.6	70
12	Pairwise Measures of Causal Direction in the Epidemiology of Sleep Problems and Depression. PLoS ONE, 2012, 7, e50841.	2.5	63
13	Three geneticâ€“environmental networks for human personality. Molecular Psychiatry, 2021, 26, 3858-3875.	7.9	58
14	Adolescent temperament, perceived social support, and depressive tendencies as predictors of depressive tendencies in young adulthood. European Journal of Personality, 1999, 13, 183-207.	3.1	55
15	Temperament and character traits predict future burden of depression. Journal of Affective Disorders, 2014, 158, 139-147.	4.1	46
16	Parental care-giving and home environment predicting offspring's temperament and character traits after 18 years. Psychiatry Research, 2013, 209, 643-651.	3.3	44
17	Maternal Child-Rearing Attitudes and Role Satisfaction and Children's Temperament as Antecedents of Adolescent Depressive Tendencies: Follow-up Study of 6- to 15-Year-Olds. Journal of Youth and Adolescence, 1999, 28, 139-163.	3.5	43
18	Association Between the Type 4 Dopamine Receptor Gene Polymorphism and Novelty Seeking. Psychosomatic Medicine, 2003, 65, 471-476.	2.0	43

#	Article	IF	Citations
19	BISâ€“BAS sensitivity and cardiac autonomic stress profiles. Psychophysiology, 2004, 41, 37-45.	2.4	43
20	Evaluation of Theft, Lying, and Fighting in Adolescence. Journal of Youth and Adolescence, 1997, 26, 467-483.	3.5	42
21	The relationship of respiratory sinus arrhythmia to the co-activation of autonomic and facial responses during the Rorschach test. Psychophysiology, 2000, 37, 242-250.	2.4	42
22	Association of stress and depression with regional fat distribution in healthy middle-aged men. Journal of Behavioral Medicine, 1994, 17, 605-616.	2.1	37
23	Vital exhaustion, temperament, and cardiac reactivity in task-induced stress. Biological Psychology, 2004, 65, 121-135.	2.2	36
24	Difficult temperament in childhood and adulthood: continuity from maternal perceptions to self-ratings over 17 years. Personality and Individual Differences, 2003, 34, 19-31.	2.9	35
25	Dopamine and serotonin systems modify environmental effects on human behavior: A review. Scandinavian Journal of Psychology, 2009, 50, 574-582.	1.5	35
26	Childhood temperament and mother's child-rearing attitudes: stability and interaction in a three-year follow-up study. European Journal of Personality, 1997, 11, 249-265.	3.1	33
27	Childhood Hyperactivity as a Predictor of Carotid Artery Intima Media Thickness Over a Period of 21 Years: The Cardiovascular Risk in Young Finns Study. Psychosomatic Medicine, 2006, 68, 509-516.	2.0	33
28	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
29	Dopamine Receptor D2 Gene Taq1A (C32806T) Polymorphism Modifies the Relationship Between Birth Weight and Educational Attainment in Adulthood: 21-Year Follow-up of the Cardiovascular Risk in Young Finns Study. Pediatrics, 2007, 120, 756-761.	2.1	30
30	Development of social problem-solving strategies and changes in aggressive behavior: A 7-year follow-up from childhood to late adolescence. Aggressive Behavior, 1999, 25, 269-279.	2.4	29
31	DRD2 C32806T modifies the effect of childâ€rearing environment on adulthood novelty seeking. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 389-394.	1.7	29
32	Associations between dimensional personality measures and preclinical atherosclerosis: The cardiovascular risk in Young Finns study. Journal of Psychosomatic Research, 2012, 72, 336-343.	2.6	25
33	Temperament and depressive symptoms: What is the direction of the association?. Journal of Affective Disorders, 2015, 170, 203-212.	4.1	24
34	Apolipoprotein E phenotypes and cardiovascular responses to experimentally induced mental stress in adolescent boys. Journal of Behavioral Medicine, 1997, 20, 571-587.	2.1	23
35	The Stability of Self-Concept During Adolescence and Early Adulthood: A Six-Year Follow-Up Study. Journal of General Psychology, 1990, 117, 361-368.	2.8	22
36	Personality disorders and suicide attempts in unipolar and bipolar mood disorders. Journal of Affective Disorders, 2016, 190, 632-639.	4.1	21

#	Article	IF	Citations
37	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	7.9	21
38	Aggressive Problem-Solving Strategies, Aggressive Behavior, and Social Acceptance in Early and Late Adolescence. Journal of Youth and Adolescence, 2002, 31, 279-287.	3.5	20
39	Parents' social problem-solving strategies in families with aggressive and non-aggressive boys. Aggressive Behavior, 1996, 22, 345-356.	2.4	19
40	Intraindividual analysis of instantaneous heart rate variability. Psychophysiology, 2001, 38, 659-668.	2.4	19
41	Type A Eagerness-Energy Across Developmental Periods Predicts Adulthood Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1638-1644.	2.4	19
42	Problem-solving strategies in aggressive and nonaggressive children. Aggressive Behavior, 1988, 14, 255-264.	2.4	17
43	The relationship of dispositional compassion with well-being: a study with a 15-year prospective follow-up. Journal of Positive Psychology, 2020, 15, 806-820.	4.0	17
44	Adult Attachment System Links With Brain Mu Opioid Receptor Availability InÂVivo. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 360-369.	1.5	17
45	Aggressive behaviour and social problem-solving strategies: a review of the findings of a seven-year follow-up from childhood to late adolescence. Criminal Behaviour and Mental Health, 2001, 11, 236-250.	0.8	16
46	Childhood Roots of Adulthood Hostility: Family Factors as Predictors of Cognitive and Affective Hostility. Child Development, 2003, 74, 1751-1768.	3.0	16
47	Intergenerational Transmission of Latent Satisfaction Reflected by Satisfaction Across Multiple Life Domains: A Prospective 32-year Follow-Up Study. Journal of Happiness Studies, 2019, 20, 955-970.	3.2	15
48	Personality traits and perceptions of organisational justice. International Journal of Psychology, 2019, 54, 414-422.	2.8	15
49	Longitudinal associations of temperament and character with paranoid ideation: A population-based study. Psychiatry Research, 2018, 261, 137-142.	3.3	14
50	Leadership Component of Type A Behavior Predicts Physical Activity in Early Midlife. International Journal of Behavioral Medicine, 2012, 19, 48-55.	1.7	13
51	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	2.1	13
52	Aggression, self-confidence, and cardiovascular reactions in competitive performance in adolescent boys. Aggressive Behavior, 1988, 14, 245-254.	2.4	12
53	The co-occurrence between depressive symptoms and paranoid ideation: A population-based longitudinal study. Journal of Affective Disorders, 2018, 229, 48-55.	4.1	12
54	The Contribution of Neighborhood Socioeconomic Disadvantage to Depressive Symptoms Over the Course of Adult Life: A 32-Year Prospective Cohort Study. American Journal of Epidemiology, 2020, 189, 679-689.	3.4	12

#	Article	IF	Citations
55	Development of Temperament: Childhood Temperament and the Mother's Childrearing Attitudes as Predictors of Adolescent Temperament in a 9-Year Follow-Up Study. Journal of Research on Adolescence, 1998, 8, 485-509.	3.7	12
56	Neural basis of in-group bias and prejudices: A systematic meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 131, 1214-1227.	6.1	12
57	Type A Behavior and Vital Exhaustion as Related to the Metabolic Hormonal Variables of the Hypothalamic-Pituitary-Adrenal Axis. Behavioral Medicine, 1996, 22, 15-22.	1.9	11
58	Relationships Between Hostility and Physiological Coronary Heart Disease Risk Factors in Young Adults: Moderating Influence of Perceived Social Support and Sociability. Psychology and Health, 2002, 17, 173-190.	2.2	11
59	Intergenerational Continuity in Qualities of the Parentâ€"Child Relationship: Mediating and Moderating Mechanisms. Journal of Child and Family Studies, 2017, 26, 2191-2201.	1.3	11
60	Socioeconomic position and intergenerational associations of ideal health behaviors. European Journal of Preventive Cardiology, 2019, 26, 1605-1612.	1.8	11
61	Geneâ€"environment correlations in parental emotional warmth and intolerance: genomeâ€wide analysis over two generations of the Young Finns Study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 277-285.	5.2	11
62	Hostility and social support among type a individuals. Psychology and Health, 1992, 7, 289-299.	2.2	10
63	The relationship of dispositional compassion for others with depressive symptoms over a 15-year prospective follow-up. Journal of Affective Disorders, 2019, 250, 354-362.	4.1	10
64	Breastfeeding and Offspring Hostility in Adulthood. Psychotherapy and Psychosomatics, 2011, 80, 371-373.	8.8	9
65	Positive Psychosocial Factors in Childhood Predicting Lower Risk for Adult Type 2 Diabetes: The Cardiovascular Risk in Young Finns Study, 1980â€"2012. American Journal of Preventive Medicine, 2017, 52, e157-e164.	3.0	9
66	The Use of Digital Technologies at School and Cognitive Learning Outcomes: A Population-Based Study in Finland. International Journal of Educational Psychology, 2021, 10, 1.	0.8	9
67	Early Adversity and Emotion Processing From Faces: A Meta-analysis on Behavioral and Neurophysiological Responses. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 692-705.	1.5	9
68	Smoothing Facilitates the Detection of Coupled Responses in Psychophysiological Time Series. Journal of Psychophysiology, 2000, 14, 1-10.	0.7	9
69	Mothers With Hostile, Type A Predisposing Child-Rearing Practices. Journal of Genetic Psychology, 1992, 153, 343-354.	1.2	8
70	Development of adulthood hostile attitudes: Childhood environment and serotonin receptor gene interactions. Personal Relationships, 2011, 18, 184-197.	1.5	8
71	Job Demands and Job Control as Predictors of Depressive Symptoms: Moderating Effects of Negative Childhood Socioemotional Experiences. Stress and Health, 2016, 32, 383-394.	2.6	8
72	Does Childhood Temperamental Activity Predict Physical Activity and Sedentary Behavior over a 30-Year Period? Evidence from the Young Finns Study. International Journal of Behavioral Medicine, 2017, 24, 171-179.	1.7	8

#	Article	IF	Citations
73	Is It Good To Be Good? Dispositional Compassion and Health Behaviors. Annals of Behavioral Medicine, 2019, 53, 665-673.	2.9	7
74	Risky emotional family environment in childhood and depressionâ€related cytokines in adulthood: The protective role of compassion. Developmental Psychobiology, 2021, 63, 1190-1201.	1.6	7
75	Psychological wellbeing in 20â€yearâ€old adults receiving repeated lifestyle counselling since infancy. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 815-822.	1.5	6
76	The role of oxytocin receptor gene (OXTR) and mother's emotional warmth in predicting adulthood sociability. Personality and Individual Differences, 2018, 125, 74-79.	2.9	6
77	Oxytocin receptor gene (OXTR) variant rs1042778 moderates the influence of family environment on changes in perceived social support over time. Journal of Affective Disorders, 2018, 235, 480-488.	4.1	6
78	Magical thinking in individuals with high polygenic risk for schizophrenia but no non-affective psychosesâ€"a general population study. Molecular Psychiatry, 2022, 27, 3286-3293.	7.9	6
79	Prevalence and Sociodemographic Variance of Type a Behavior in Finnish Preadolescents, Adolescents, and Young Adults. Journal of General Psychology, 1989, 116, 271-283.	2.8	5
80	Parental reports of global physical health at ages 3 and 6 predict self-reported depressive symptoms 17 years later. British Journal of Developmental Psychology, 2004, 22, 459-469.	1.7	5
81	Trajectories of Physical Activity Predict the Onset of Depressive Symptoms but Not Their Progression: A Prospective Cohort Study. Hindawi Publishing Corporation, 2016, 2016, 1-9.	1.1	5
82	Compassion protects against vital exhaustion and negative emotionality. Motivation and Emotion, 2021, 45, 506-517.	1.3	5
83	Adolescent temperament, perceived social support, and depressive tendencies as predictors of depressive tendencies in young adulthood. European Journal of Personality, 1999, 13, 183-207.	3.1	5
84	Similarity of Type A Behavior in Adolescents and Their Parents. Journal of Social Psychology, 1988, 128, 97-104.	1.5	4
85	Alexithymia and Type A behaviour compared in psychodynamic terms of personality. The British Journal of Medical Psychology, 1990, 63, 131-135.	0.5	4
86	Family factors and NEET status: an Estonian case study. Research in Post-Compulsory Education, 2013, 18, 115-126.	0.7	4
87	The role of oxytocinergic genes in the intergenerational transmission of parentâ€"child relationship qualities. Hormones and Behavior, 2019, 114, 104540.	2.1	4
88	Functional Polymorphisms in Oxytocin and Dopamine Pathway Genes and the Development of Dispositional Compassion Over Time: The Young Finns Study. Frontiers in Psychology, 2021, 12, 576346.	2.1	4
89	Longitudinal Associations of Explosive and Adventurous Temperament Profiles With Character Development. Journal of Clinical Psychiatry, 2018, 79, 17m11587.	2.2	4
90	Moral Judgments of Aggressive and Nonaggressive Children. Journal of Social Psychology, 1989, 129, 733-739.	1.5	3

#	Article	IF	Citations
91	â€˜Psychosomatic personalityâ€™- A personality constellation or an illness-related reaction?. The British Journal of Medical Psychology, 1989, 62, 325-331.	0.5	3
92	A Longitudinal Multilevel Study of the â€œSocialâ€•Genotype and Diversity of the Phenotype. Frontiers in Psychology, 2018, 9, 2034.	2.1	3
93	Childhood Psychosocial Environment and Adult Cardiac Health: A Causal Mediation Approach. American Journal of Preventive Medicine, 2019, 57, e195-e202.	3.0	3
94	Does Compassion Predict Blood Pressure and Hypertension? The Modifying Role of Familial Risk for Hypertension. International Journal of Behavioral Medicine, 2020, 27, 527-538.	1.7	3
95	Is the association between depressive symptoms and glucose bidirectional? A population-based study.. Health Psychology, 2018, 37, 603-612.	1.6	3
96	The relationship between temperament, polygenic score for intelligence and cognition: A populationâ€based study of middleâ€aged adults. Genes, Brain and Behavior, 2022, 21, e12798.	2.2	3
97	Psychophysiological arousal related to Type A components in adolescent boys. Scandinavian Journal of Psychology, 1995, 36, 142-152.	1.5	2
98	The relationship of socioeconomic status in childhood and adulthood with compassion: A study with a prospective 32-year follow-up. PLoS ONE, 2021, 16, e0248226.	2.5	2
99	Attributional style of the mother as a predictor of aggressive behavior of the child. Aggressive Behavior, 1990, 16, 1-7.	2.4	1
100	Associations Between Early Childcare Environment and Different Aspects of Adulthood Sociability: The 32-Year Prospective Young Finns Study. Frontiers in Psychology, 2019, 10, 2060.	2.1	1
101	Breastfeeding and offspringâ€™s compassion and empathy in adulthood: A study with an over 30â€year followâ€up. Scandinavian Journal of Psychology, 2020, 61, 227-236.	1.5	1
102	Bidirectional pathways between psychosocial risk factors and paranoid ideation in a general nonclinical population. Development and Psychopathology, 2020, , 1-10.	2.3	1
103	C-reactive protein and temperament: An instrumental variable analysis. Brain, Behavior, & Immunity - Health, 2021, 14, 100241.	2.5	1
104	Rewards of Compassion: Dispositional Compassion Predicts Lower Job Strain and Effort-Reward Imbalance Over a 11-Year Follow-Up. Frontiers in Psychology, 2021, 12, 730188.	2.1	1
105	Somatic complaints in early adulthood predict the developmental course of compassion into middle age. Journal of Psychosomatic Research, 2020, 131, 109942.	2.6	1
106	Genetic differential susceptibility to the parentâ€“child relationship quality and the life span development of compassion. Developmental Psychobiology, 2021, 63, e22184.	1.6	0