

# Wendy Johnson

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5893464/wendy-johnson-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

114  
papers

4,965  
citations

36  
h-index

69  
g-index

132  
ext. papers

5,687  
ext. citations

4.2  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
114	The neuroscience of human intelligence differences. <i>Nature Reviews Neuroscience</i> , <b>2010</b> , 11, 201-11	13.5	699
113	The structure of human intelligence: It is verbal, perceptual, and image rotation (VPR), not fluid and crystallized. <i>Intelligence</i> , <b>2005</b> , 33, 393-416	3	304
112	Just one g: consistent results from three test batteries. <i>Intelligence</i> , <b>2004</b> , 32, 95-107	3	243
111	Integrating Personality Structure, Personality Process, and Personality Development. <i>European Journal of Personality</i> , <b>2017</b> , 31, 503-528	5.1	205
110	Genetic and environmental influences on behavior: capturing all the interplay. <i>Psychological Review</i> , <b>2007</b> , 114, 423-40	6.3	172
109	Intelligence and education: causal perceptions drive analytic processes and therefore conclusions. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 1362-9	7.8	162
108	Sex differences in mental abilities: g masks the dimensions on which they lie. <i>Intelligence</i> , <b>2007</b> , 35, 23-39		141
107	Sex Differences in Variability in General Intelligence: A New Look at the Old Question. <i>Perspectives on Psychological Science</i> , <b>2008</b> , 3, 518-31	9.8	137
106	The environments of adopted and non-adopted youth: evidence on range restriction from the Sibling Interaction and Behavior Study (SIBS). <i>Behavior Genetics</i> , <b>2007</b> , 37, 449-62	3.2	129
105	Genetic and environmental influences on academic achievement trajectories during adolescence. <i>Developmental Psychology</i> , <b>2006</b> , 42, 514-32	3.7	127
104	The heritability of personality is not always 50%: gene-environment interactions and correlations between personality and parenting. <i>Journal of Personality</i> , <b>2008</b> , 76, 1485-522	4.4	113
103	Beyond Heritability: Twin Studies in Behavioral Research. <i>Current Directions in Psychological Science</i> , <b>2010</b> , 18, 217-220	6.5	105
102	The personalities of twins: just ordinary folks. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 125-31		90
101	Personality stability in late adulthood: a behavioral genetic analysis. <i>Journal of Personality</i> , <b>2005</b> , 73, 523-52	4.4	89
100	Genetic effects on physical health: lower at higher income levels. <i>Behavior Genetics</i> , <b>2005</b> , 35, 579-90	3.2	88
99	Heritability in the Era of Molecular Genetics: Some Thoughts for Understanding Genetic Influences on Behavioural Traits. <i>European Journal of Personality</i> , <b>2011</b> , 25, 254-266	5.1	87
98	Obedience to traditional authority: A heritable factor underlying authoritarianism, conservatism and religiousness. <i>Personality and Individual Differences</i> , <b>2013</b> , 55, 375-380	3.3	79

97	Most of the girls are alright, but some aren't: Personality trajectory groups from ages 14 to 24 and some associations with outcomes. <i>Journal of Personality and Social Psychology</i> , <b>2007</b> , 93, 266-84	6.5	79
96	Marriage and personality: a genetic analysis. <i>Journal of Personality and Social Psychology</i> , <b>2004</b> , 86, 285-94	4.5	72
95	Higher perceived life control decreases genetic variance in physical health: evidence from a national twin study. <i>Journal of Personality and Social Psychology</i> , <b>2005</b> , 88, 165-73	6.5	68
94	Towards understanding the links between health literacy and physical health. <i>Health Psychology</i> , <b>2014</b> , 33, 164-73	5	68
93	Personality traits in old age: measurement and rank-order stability and some mean-level change. <i>Psychology and Aging</i> , <b>2012</b> , 27, 243-249	3.6	67
92	The Personalities of Twins: Just Ordinary Folks. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 125-131		63
91	Comparing models of intelligence in Project TALENT: The VPR model fits better than the CHC and extended GfC models. <i>Intelligence</i> , <b>2012</b> , 40, 543-559	3	59
90	Personality stability from age 14 to age 77 years. <i>Psychology and Aging</i> , <b>2016</b> , 31, 862-874	3.6	57
89	Parental Monitoring, Personality, and Delinquency: Further Support for a Reconceptualization of Monitoring. <i>Journal of Research in Personality</i> , <b>2009</b> , 43, 49-59	2.8	55
88	The effect of response style on self-reported Conscientiousness across 20 countries. <i>Personality and Social Psychology Bulletin</i> , <b>2012</b> , 38, 1423-36	4.1	51
87	Genetic and Environmental Transactions Underlying Educational Attainment. <i>Intelligence</i> , <b>2009</b> , 37, 466-478		50
86	The pivotal role of education in the association between ability and social class attainment: A look across three generations. <i>Intelligence</i> , <b>2010</b> , 38, 55-65	3	48
85	Socioeconomic Status and School Grades: Placing their Association in Broader Context in a Sample of Biological and Adoptive Families. <i>Intelligence</i> , <b>2007</b> , 35, 526-541	3	48
84	Constructive replication of the visual-perceptual-image rotation model in Thurstone's (1941) battery of 60 tests of mental ability. <i>Intelligence</i> , <b>2005</b> , 33, 417-430	3	46
83	Disruptive Behavior and School Grades: Genetic and Environmental Relations in 11-Year-Olds.. <i>Journal of Educational Psychology</i> , <b>2005</b> , 97, 391-405	5.3	46
82	Psychological and physical health at age 70 in the Lothian Birth Cohort 1936: links with early life IQ, SES, and current cognitive function and neighborhood environment. <i>Health Psychology</i> , <b>2011</b> , 30, 1-11	5	41
81	A Role for the X Chromosome in Sex Differences in Variability in General Intelligence?. <i>Perspectives on Psychological Science</i> , <b>2009</b> , 4, 598-611	9.8	40
80	Education modifies genetic and environmental influences on BMI. <i>PLoS ONE</i> , <b>2011</b> , 6, e16290	3.7	37

79	Expanding the environment: gene × school-level SES interaction on reading comprehension. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2013</b> , 54, 1047-55	7.9	36
78	Education reduces the effects of genetic susceptibilities to poor physical health. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 406-14	7.8	35
77	How Intelligence and Education Contribute to Substance Use: Hints from the Minnesota Twin Family Study. <i>Intelligence</i> , <b>2009</b> , 37, 613-624	3	35
76	Does education confer a culture of healthy behavior? Smoking and drinking patterns in Danish twins. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 55-63	3.8	33
75	Understanding the Genetics of Intelligence: Can Height Help? Can Corn Oil?. <i>Current Directions in Psychological Science</i> , <b>2010</b> , 19, 177-182	6.5	32
74	Assessing Personality × Situation Interplay in Personnel Selection: Toward More Integration into Personality Research. <i>European Journal of Personality</i> , <b>2017</b> , 31, 424-440	5.1	31
73	Within-trait heterogeneity in age group differences in personality domains and facets: implications for the development and coherence of personality traits. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119667	3.7	29
72	How are conscientiousness and cognitive ability related to one another? A re-examination of the intelligence compensation hypothesis. <i>Personality and Individual Differences</i> , <b>2014</b> , 70, 17-22	3.3	27
71	The heritability of P300 amplitude in 18-year-olds is robust to adolescent alcohol use. <i>Psychophysiology</i> , <b>2009</b> , 46, 962-9	4.1	27
70	Sex differences in mental ability: A proposed means to link them to brain structure and function. <i>Intelligence</i> , <b>2007</b> , 35, 197-209	3	27
69	Moderating Effects of Personality on the Genetic and Environmental Influences of School Grades Helps to Explain Sex Differences in Scholastic Achievement. <i>European Journal of Personality</i> , <b>2008</b> , 22, 247-268	5.1	26
68	Placing inspection time, reaction time, and perceptual speed in the broader context of cognitive ability: The VPR model in the Lothian Birth Cohort 1936. <i>Intelligence</i> , <b>2011</b> , 39, 405-417	3	25
67	Location in cognitive and residential space at age 70 reflects a lifelong trait over parental and environmental circumstances: The Lothian Birth Cohort 1936. <i>Intelligence</i> , <b>2010</b> , 38, 402-411	3	25
66	School performance and genetic and environmental variance in antisocial behavior at the transition from adolescence to adulthood. <i>Developmental Psychology</i> , <b>2009</b> , 45, 973-87	3.7	23
65	How Parents Influence School Grades: Hints from a Sample of Adoptive and Biological Families. <i>Learning and Individual Differences</i> , <b>2007</b> , 17, 201-219	3.1	23
64	Replication of the hierarchical visual-perceptual-image rotation model in de Wolff and Buiten's (1963) battery of 46 tests of mental ability. <i>Intelligence</i> , <b>2007</b> , 35, 69-81	3	23
63	Family background buys an education in Minnesota but not in Sweden. <i>Psychological Science</i> , <b>2010</b> , 21, 1266-73	7.9	22
62	Genetic and environmental transactions linking cognitive ability, physical fitness, and education in late life. <i>Psychology and Aging</i> , <b>2009</b> , 24, 48-62	3.6	22

61	Predictors of physical health: toward an integrated model of genetic and environmental antecedents. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2005</b> , 60 Spec No 1, 42-52	4.6	20
60	Academic performance of opposite-sex and same-sex twins in adolescence: A Danish national cohort study. <i>Hormones and Behavior</i> , <b>2015</b> , 69, 123-31	3.7	19
59	Heritability of fluctuating asymmetry in a human twin sample: the effect of trait aggregation. <i>American Journal of Human Biology</i> , <b>2008</b> , 20, 651-8	2.7	19
58	Personality trait change across late childhood to young adulthood: Evidence for nonlinearity and sex differences in change. <i>European Journal of Personality</i> , <b>2016</b> , 30, 31-44	5.1	19
57	Intelligence in girls and their subsequent smoking behaviour as mothers: the 1958 National Child Development Study and the 1970 British Cohort Study. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 173-81	7.8	18
56	PPARG Pro12Ala genotype and risk of cognitive decline in elders? Maybe with diabetes. <i>Neuroscience Letters</i> , <b>2008</b> , 434, 50-5	3.3	17
55	Early life characteristics and late life burden of cerebral small vessel disease in the Lothian Birth Cohort 1936. <i>Aging</i> , <b>2016</b> , 8, 2039-2061	5.6	17
54	Linking Abilities, Interests, and Sex via Latent Class Analysis. <i>Journal of Career Assessment</i> , <b>2009</b> , 17, 3-38.5	3.5	16
53	Ankle-brachial index predicts level of, but not change in, cognitive function: the Edinburgh Artery Study at the 15-year follow-up. <i>Vascular Medicine</i> , <b>2010</b> , 15, 91-7	3.3	15
52	Personality in Germany and Minnesota: an IRT-based comparison of MPQ self-reports. <i>Journal of Personality</i> , <b>2008</b> , 76, 665-706	4.4	15
51	Childhood characteristics and participation in Scottish Mental Survey 1947 6-Day Sample Follow-ups: Implications for participation in aging studies. <i>Intelligence</i> , <b>2016</b> , 54, 70-79	3	14
50	Pathways of Intergenerational Transmission of Advantages during Adolescence: Social Background, Cognitive Ability, and Educational Attainment. <i>Journal of Youth and Adolescence</i> , <b>2017</b> , 46, 2194-2214	4.5	14
49	Whither Intelligence Research?. <i>Journal of Intelligence</i> , <b>2013</b> , 1, 25-35	2.4	14
48	Bottom Up Construction of a Personality Taxonomy. <i>European Journal of Psychological Assessment</i> , <b>2020</b> , 36, 923-934	2.2	14
47	Intergenerational class mobility in Britain: A comparative look across three generations in the Lothian Birth Cohort 1936. <i>Intelligence</i> , <b>2010</b> , 38, 268-281	3	13
46	Genetic and environmental links between cognitive and physical functions in old age. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2009</b> , 64, 65-72	4.6	13
45	Extending and testing Tom Bouchard's Experience Producing Drive Theory. <i>Personality and Individual Differences</i> , <b>2010</b> , 49, 296-301	3.3	13
44	Fluctuating asymmetry and general intelligence: No genetic or phenotypic association. <i>Intelligence</i> , <b>2008</b> , 36, 279-288	3	13

43	Attained SES as a moderator of adult cognitive performance: Testing gene-environment interaction in various cognitive domains. <i>Developmental Psychology</i> , <b>2018</b> , 54, 2356-2370	3.7	13
42	The effect of paternal age on offspring intelligence and personality when controlling for paternal trait level. <i>PLoS ONE</i> , <b>2014</b> , 9, e90097	3.7	12
41	Profiles of physical, emotional and psychosocial wellbeing in the Lothian birth cohort 1936. <i>BMC Geriatrics</i> , <b>2012</b> , 12, 64	4.1	12
40	Genetic and environmental transactions underlying the association between physical fitness/physical exercise and body composition. <i>Behavior Genetics</i> , <b>2015</b> , 45, 84-105	3.2	11
39	The psychological benefits of vigorous exercise: a study of discordant MZ twin pairs. <i>Twin Research and Human Genetics</i> , <b>2007</b> , 10, 275-83	2.2	11
38	Aging and feature-binding in visual working memory: The role of verbal rehearsal. <i>Psychology and Aging</i> , <b>2019</b> , 34, 933-953	3.6	11
37	Personality and Other Lifelong Influences on Older-Age Health and Wellbeing: Preliminary Findings in Two Scottish Samples. <i>European Journal of Personality</i> , <b>2016</b> , 30, 438-455	5.1	10
36	No association of CETP genotype with cognitive function or age-related cognitive change. <i>Neuroscience Letters</i> , <b>2007</b> , 420, 189-92	3.3	10
35	Age-Moderation of Genetic and Environmental Contributions to Cognitive Functioning in Mid- and Late-Life for Specific Cognitive Abilities. <i>Intelligence</i> , <b>2018</b> , 68, 70-81	3	9
34	Alcohol use initiation is associated with changes in personality trait trajectories from early adolescence to young adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 2163-70	3.7	9
33	Strategy mediation in working memory training in younger and older adults. <i>Quarterly Journal of Experimental Psychology</i> , <b>2020</b> , 73, 1206-1226	1.8	8
32	GE Interaction Influences Trajectories of Hand Grip Strength. <i>Behavior Genetics</i> , <b>2016</b> , 46, 20-30	3.2	7
31	Patterns and associates of cognitive function, psychosocial wellbeing and health in the Lothian Birth Cohort 1936. <i>BMC Geriatrics</i> , <b>2014</b> , 14, 53	4.1	7
30	The Contribution of Cognitive and Noncognitive Skills to Intergenerational Social Mobility. <i>Psychological Science</i> , <b>2020</b> , 31, 835-847	7.9	6
29	Understanding Heritability: What it is and What it is Not. <i>European Journal of Personality</i> , <b>2011</b> , 25, 287-294	3.4	6
28	General intelligence and reading performance in adults: is the genetic factor structure the same as for children?. <i>Personality and Individual Differences</i> , <b>2005</b> , 38, 1413-1428	3.3	6
27	Disentangling Wording and Substantive Factors in the Spiritual Well-Being Scale. <i>Psychology of Religion and Spirituality</i> , <b>2015</b> , 7, 120-129	2.5	5
26	¶Expect It to Be Great . . . but Will It Be?¶An Investigation of Outcomes, Processes, and Mediators of a School-Based Mentoring Program. <i>Youth and Society</i> , <b>2019</b> , 51, 934-960	2.1	5

25	The finer details? The predictability of life outcomes from Big Five domains, facets, and nuances. <i>Journal of Personality</i> , <b>2021</b> ,	4.4	5
24	Dependence of Gene-by-Environment Interactions (GxE) on Scaling: Comparing the Use of Sum Scores, Transformed Sum Scores and IRT Scores for the Phenotype in Tests of GxE. <i>Behavior Genetics</i> , <b>2016</b> , 46, 552-72	3.2	4
23	A Tempest in A Ladle: The Debate about the Roles of General and Specific Abilities in Predicting Important Outcomes. <i>Journal of Intelligence</i> , <b>2018</b> , 6,	2.4	4
22	Clarifying process versus structure in human intelligence: Stop talking about fluid and crystallized. <i>Behavioral and Brain Sciences</i> , <b>2006</b> , 29, 136-137	0.9	4
21	Early classroom reading gains moderate shared environmental influences on reading comprehension in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2020</b> , 61, 689-698	7.9	4
20	Have Standard Formulas Correcting Correlations for Range Restriction Been Adequately Tested?: Minor Sampling Distribution Quirks Distort Them. <i>Educational and Psychological Measurement</i> , <b>2018</b> , 78, 1021-1055	3.1	3
19	Testing for evidence of an X-linked genetic basis for a greater proportion of males with high cognitive ability. <i>Behavior Genetics</i> , <b>2012</b> , 42, 808-19	3.2	3
18	Developmental genetics and psychopathology: some new feathers for a fine old hat. <i>Development and Psychopathology</i> , <b>2012</b> , 24, 1165-77	4.3	3
17	Examining transactional influences between reading achievement and antisocially-behaving friends. <i>Personality and Individual Differences</i> , <b>2014</b> , 71, 9-14	3.3	2
16	Commentary: The best-laid plans: the problems and pitfalls of assessing mild cognitive impairment. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 610-2	7.8	2
15	The Moderating Influence of School Achievement on Intelligence in Young Adulthood. <i>Behavior Genetics</i> , <b>2021</b> , 51, 45-57	3.2	2
14	Normative Cognitive Aging <b>2014</b> , 135-167		1
13	What's to Come of All This Tracking 'Who We Are' The Intelligence Example. <i>Current Directions in Psychological Science</i> , <b>2022</b> , 31, 96-101	6.5	1
12	Behavior Genetics <b>2013</b> , 269-304		0
11	Speculation to Inform and Speculation to Explore: Response to Craig et al. (2009) and Turkheimer & Halpern (2009). <i>Perspectives on Psychological Science</i> , <b>2009</b> , 4, 622-3	9.8	0
10	The network perspective will help, but is comorbidity the question?. <i>Behavioral and Brain Sciences</i> , <b>2010</b> , 33, 162-3	0.9	0
9	Gene-Environment Interplay Between Physical Exercise and Fitness and Depression Symptomatology. <i>Behavior Genetics</i> , <b>2020</b> , 50, 346-362	3.2	0
8	Polygenic scores for smoking and educational attainment have independent influences on academic success and adjustment in adolescence and educational attainment in adulthood. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255348	3.7	0

- 7 Behavior Genetics and Agent Responsibility. *Zeitschrift für Ethik Und Moralphilosophie*, **2019**, 2, 21-34 0.3
- 6 Genetics of Intellectual and Personality Traits Associated with Creative Genius: Could Geniuses be Cosmopolitan Dragon Kings? **2014**, 267-296
- 5 What Do Genes Have to Do with Cognition? 192-214
- 4 Perceived discrimination and relative deprivation in Chinese migrant adolescents: the mediating effect of locus of control and moderating effect of duration since migration.. *Child and Adolescent Psychiatry and Mental Health*, **2022**, 16, 1 6.8
- 3 Brain Neuroanatomy and Genetics **2014**, 56-84
- 2 Childhood: Emerging as a Person **2014**, 185-212
- 1 SES-of-Origin and BMI in Youth: Comparing Germany and Minnesota. *Behavior Genetics*, **2019**, 49, 24-48 3.2