

# William Revelle

## 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.

105  
papers

7,454  
citations

44  
h-index

86  
g-index

121  
ext. papers

8,529  
ext. citations

4.1  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
105	Coefficients Alpha, Beta, Omega, and the glb: Comments on Sijtsma. <i>Psychometrika</i> , <b>2009</b> , 74, 145-154	2.2	828
104	Cronbach's $\alpha$ , Revelle's $\omega$ and McDonald's $\omega^2$ : their relations with each other and two alternative conceptualizations of reliability. <i>Psychometrika</i> , <b>2005</b> , 70, 123-133	2.2	786
103	Personality, motivation, and performance: A theory of the relationship between individual differences and information processing.. <i>Psychological Review</i> , <b>1984</b> , 91, 153-184	6.3	588
102	Individual differences in the phase and amplitude of the human circadian temperature rhythm: with an emphasis on morningness-eveningness. <i>Journal of Sleep Research</i> , <b>2000</b> , 9, 117-27	5.8	376
101	The interactive effect of personality, time of day, and caffeine: A test of the arousal model.. <i>Journal of Experimental Psychology: General</i> , <b>1980</b> , 109, 1-31	4.7	363
100	Very Simple Structure: An Alternative Procedure For Estimating The Optimal Number Of Interpretable Factors. <i>Multivariate Behavioral Research</i> , <b>1979</b> , 14, 403-14	2.3	288
99	Estimating Generalizability to a Latent Variable Common to All of a Scale's Indicators: A Comparison of Estimators for $\omega$ . <i>Applied Psychological Measurement</i> , <b>2006</b> , 30, 121-144	1.5	247
98	Hierarchical Cluster Analysis And The Internal Structure Of Tests. <i>Multivariate Behavioral Research</i> , <b>1979</b> , 14, 57-74	2.3	241
97	The measurement of extroversion: A comparison of the Eysenck Personality Inventory and the Eysenck Personality Questionnaire. <i>British Journal of Social Psychology</i> , <b>1981</b> , 20, 279-284	6.8	213
96	Survey and behavioral measurements of interpersonal trust. <i>Journal of Research in Personality</i> , <b>2008</b> , 42, 1585-1593	2.8	172
95	The General Factor of Personality: A General Critique. <i>Journal of Research in Personality</i> , <b>2013</b> , 47, 493-504	4.8	148
94	Affective synchrony: individual differences in mixed emotions. <i>Personality and Social Psychology Bulletin</i> , <b>2007</b> , 33, 915-32	4.1	144
93	The international cognitive ability resource: Development and initial validation of a public-domain measure. <i>Intelligence</i> , <b>2014</b> , 43, 52-64	3	140
92	Literacy, cognitive function, and health: results of the LitCog study. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27, 1300-7	4	139
91	Activity matters: Understanding student interest in school science. <i>Journal of Research in Science Teaching</i> , <b>2012</b> , 49, 515-537	3.4	133
90	Reliability from $\omega$ to $\omega^2$ : A tutorial. <i>Psychological Assessment</i> , <b>2019</b> , 31, 1395-1411	5.3	119
89	Effects of anxiety on analogical reasoning: A test of three theoretical models.. <i>Journal of Personality and Social Psychology</i> , <b>1985</b> , 49, 1302-1315	6.5	98

88	A model for personality at three levels. <i>Journal of Research in Personality</i> , <b>2015</b> , 56, 70-81	2.8	92
87	Circadian phase-shifting effects of nocturnal exercise in older compared with young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 284, R1542-50 <sup>3-2</sup>		90
86	Do extraverts get more bang for the buck? Refining the affective-reactivity hypothesis of extraversion. <i>Journal of Personality and Social Psychology</i> , <b>2012</b> , 103, 306-26	6.5	87
85	Personality and conditioning: A test of four models.. <i>Journal of Personality and Social Psychology</i> , <b>1989</b> , 57, 301-314	6.5	80
84	Who sees trees before forest? The obsessive-compulsive style of visual attention. <i>Psychological Science</i> , <b>2005</b> , 16, 123-9	7.9	78
83	Affect, Behavior, Cognition, and Desire in the Big Five: An Analysis of Item Content and Structure. <i>European Journal of Personality</i> , <b>2015</b> , 29, 478-497	5.1	68
82	A robust data-driven approach identifies four personality types across four large data sets. <i>Nature Human Behaviour</i> , <b>2018</b> , 2, 735-742	12.8	68
81	The dynamic relationships of affective synchrony to perceptions of situations. <i>Journal of Research in Personality</i> , <b>2011</b> , 45, 309-321	2.8	64
80	Affect and Proto-Affect in Effective Functioning <b>2005</b> , 173-202		63
79	Interpersonal personality measures show circumplex structure based on new psychometric criteria. <i>Journal of Personality Assessment</i> , <b>2002</b> , 79, 446-71	2.8	61
78	The meaning and measurement of self-complexity. <i>Personality and Individual Differences</i> , <b>1999</b> , 27, 341-356		61
77	The theory of achievement motivation revisited: The implications of inertial tendencies.. <i>Psychological Review</i> , <b>1976</b> , 83, 394-404	6.3	60
76	Personality and motivation: Sources of inefficiency in cognitive performance. <i>Journal of Research in Personality</i> , <b>1987</b> , 21, 436-452	2.8	52
75	Analyzing dynamic data: A tutorial. <i>Personality and Individual Differences</i> , <b>2019</b> , 136, 38-51	3.3	51
74	Individual Differences and Arousal: Implications for the Study of Mood and Memory. <i>Cognition and Emotion</i> , <b>1990</b> , 4, 209-237	2.3	50
73	Impulsivity, caffeine, and proofreading: A test of the Easterbrook hypothesis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1982</b> , 8, 614-624	2.6	50
72	The personality of U.S. states: Stability from 1999 to 2015. <i>Journal of Research in Personality</i> , <b>2018</b> , 72, 64-72	2.8	49
71	A premature consensus: are happiness and sadness truly opposite affects?. <i>Motivation and Emotion</i> , <b>2006</b> , 30, 1-12	2.5	48

70	The Big Five, Everyday Contexts and Activities, and Affective Experience. <i>Personality and Individual Differences</i> , <b>2019</b> , 136, 140-147	3.3	48
69	The interactive effects of caffeine, impulsivity and task demands on a visual search task. <i>Personality and Individual Differences</i> , <b>1983</b> , 4, 127-134	3.3	47
68	Arousal and perceptual sensitivity in hypochondriacs.. <i>Journal of Abnormal Psychology</i> , <b>1978</b> , 87, 523-530		47
67	Impulsivity and time of day: Is rate of change in arousal a function of impulsivity?. <i>Journal of Personality and Social Psychology</i> , <b>1994</b> , 67, 334-344	6.5	46
66	Caffeine, impulsivity, and memory scanning: A comparison of two explanations for the Yerkes-Dodson Effect. <i>Motivation and Emotion</i> , <b>1989</b> , 13, 1-20	2.5	46
65	Individual differences in the use of simplification strategies in a complex decision-making task.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1985</b> , 11, 14-27	2.6	46
64	Velocity Explains the Links between Personality States and Affect. <i>Journal of Research in Personality</i> , <b>2017</b> , 69, 86-95	2.8	45
63	Finding a Life Worth Living: Meaning in Life and Graduation from College. <i>European Journal of Personality</i> , <b>2016</b> , 30, 158-167	5.1	45
62	Estimating $\beta$ for Structures Containing Two Group Factors: Perils and Prospects. <i>Applied Psychological Measurement</i> , <b>2007</b> , 31, 135-157	1.5	44
61	Stroop Interference following Mood Induction: Emotionality, Mood Congruence, and Concern Relevance. <i>Cognitive Therapy and Research</i> , <b>2000</b> , 24, 491-502	2.7	41
60	The Data Box and Within-Subject Analyses: A Comment on Nesselrode and Molenaar (2016). <i>Multivariate Behavioral Research</i> , <b>2016</b> , 51, 419-23	2.3	40
59	Familial aspects of male homosexuality. <i>Archives of Sexual Behavior</i> , <b>2000</b> , 29, 155-63	3.5	38
58	Multidimensional structure of the Hypomanic Personality Scale. <i>Psychological Assessment</i> , <b>2011</b> , 23, 504-23	3.3	36
57	Anxiety in personality. <i>Personality and Individual Differences</i> , <b>2011</b> , 50, 987-993	3.3	29
56	Increased heritability for lower IQ levels?. <i>Behavior Genetics</i> , <b>1991</b> , 21, 397-404	3.2	29
55	Prospective associations of low positive emotionality with first onsets of depressive and anxiety disorders: Results from a 10-wave latent trait-state modeling study. <i>Journal of Abnormal Psychology</i> , <b>2015</b> , 124, 933-43	7	27
54	Personality, mood, and the evaluation of affective and neutral word pairs.. <i>Journal of Personality and Social Psychology</i> , <b>1998</b> , 74, 1592-1605	6.5	26
53	Arousal and recognition memory: The effects of impulsivity, caffeine and time on task. <i>Personality and Individual Differences</i> , <b>1983</b> , 4, 41-49	3.3	26

52	Quality of social experience explains the relation between extraversion and positive affect. <i>Emotion</i> , <b>2015</b> , 15, 339-49	4.1	25
51	Sense of direction: General factor saturation and associations with the Big-Five traits. <i>Personality and Individual Differences</i> , <b>2015</b> , 86, 38-43	3.3	24
50	Aspects of extraversion are unrelated to pleasant affective-reactivity: Further examination of the affective-reactivity hypothesis. <i>Journal of Research in Personality</i> , <b>2013</b> , 47, 580-587	2.8	24
49	Time-course of attention to negative stimuli: negative affectivity, anxiety, or dysphoria?. <i>Emotion</i> , <b>2012</b> , 12, 943-59	4.1	24
48	Individual Differences and Differential Psychology1-38		23
47	Improving Biology Performance with Workshop Groups. <i>Journal of Science Education and Technology</i> , <b>2002</b> , 11, 347-365	2.8	22
46	Individual Differences in Cognition: New Methods for Examining the Personality-Cognition Link. <i>Plenum Series on Human Exceptionality</i> , <b>2010</b> , 27-49		22
45	Personality traits: Fact or fiction? A critique of the Shweder and D'Andrade systematic distortion hypothesis.. <i>Journal of Personality and Social Psychology</i> , <b>1984</b> , 47, 1028-1042	6.5	19
44	Impulsivity, neuroticism, and caffeine: Do they have additive effects on arousal?. <i>Journal of Research in Personality</i> , <b>1979</b> , 13, 404-419	2.8	18
43	Exploring the persome: The power of the item in understanding personality structure. <i>Personality and Individual Differences</i> , <b>2021</b> , 169, 109905	3.3	17
42	Measuring Positive Emotion With the Mood and Anxiety Symptom Questionnaire: Psychometric Properties of the Anhedonic Depression Scale. <i>Assessment</i> , <b>2016</b> , 23, 86-95	3.7	16
41	Factor Analysis of Negative Symptom Items in the Structured Interview for Prodromal Syndromes. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 1042-1050	1.3	16
40	Development and validation of the comprehensive health activities scale: a new approach to health literacy measurement. <i>Journal of Health Communication</i> , <b>2015</b> , 20, 157-64	2.5	14
39	A latent variable model approach to estimating systematic bias in the oversampling method. <i>Behavior Research Methods</i> , <b>2014</b> , 46, 786-97	6.1	14
38	A confirmatory bifactor analysis of the Inventory of Interpersonal Problems--Circumplex and associations of interpersonal traits across multiple relationship contexts and measures. <i>Psychological Assessment</i> , <b>2013</b> , 25, 353-65	5.3	14
37	Bottom Up Construction of a Personality Taxonomy. <i>European Journal of Psychological Assessment</i> , <b>2020</b> , 36, 923-934	2.2	14
36	Using the International Cognitive Ability Resource as an open source tool to explore individual differences in cognitive ability. <i>Personality and Individual Differences</i> , <b>2021</b> , 169, 109906	3.3	13
35	Predicting variability from perceived situational similarity. <i>Journal of Research in Personality</i> , <b>1986</b> , 20, 34-50	2.8	12

34	The contribution of Reinforcement Sensitivity Theory to personality theory	508-527		11
33	Parallel forms of the IJR Behavior Checklist for parents, teachers, and clinicians.. <i>Journal of Consulting and Clinical Psychology</i> , <b>1981</b> , 49, 34-50		6.5	11
32	Leveraging a more nuanced view of personality: Narrow characteristics predict and explain variance in life outcomes			11
31	Individual differences in diurnal rhythms and multiple activation states: A reply to M. W. Eysenck and Folkard.. <i>Journal of Experimental Psychology: General</i> , <b>1980</b> , 109, 42-48		4.7	10
30	Integrating experimental and observational personality research--the contributions of Hans Eysenck. <i>Journal of Personality</i> , <b>2008</b> , 76, 1387-414		4.4	9
29	Factors are fictions, and other comments on individuality theory. <i>Journal of Personality</i> , <b>1983</b> , 51, 707-714		4.4	9
28	Empirical Tests and Theoretical Extensions of Arousal-Based Theories of Personality	<b>1987</b> , 17-36		9
27	Motivation and Efficiency of Cognitive Performance. <i>Recent Research in Psychology</i> , <b>1986</b> , 107-131			9
26	Extraversion	<b>2016</b> ,		7
25	Personality structure and measurement: the contributions of Raymond Cattell. <i>British Journal of Psychology</i> , <b>2009</b> , 100, 253-7		4	7
24	Selected ICAR Data from the SAPA-Project: Development and Initial Validation of a Public-Domain Measure	<b>2016</b> , 4, 1		7
23	That Takes the BISCUIT. <i>European Journal of Psychological Assessment</i> , <b>2020</b> , 36, 948-958		2.2	7
22	A relational structure of voluntary visual-attention abilities. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2015</b> , 41, 761-89		2.6	5
21	Hans Eysenck: Personality theorist. <i>Personality and Individual Differences</i> , <b>2016</b> , 103, 32-39		3.3	5
20	The Social Context of Positive and Negative Affective States in Depressed Youth. <i>Journal of Social and Clinical Psychology</i> , <b>2014</b> , 33, 805-830		1.6	5
19	Descriptive, predictive and explanatory personality research: Different goals, different approaches, but a shared need to move beyond the Big Few traits			5
18	Cognitive Ability in Everyday Life: The Utility of Open-Source Measures. <i>Current Directions in Psychological Science</i> , <b>2020</b> , 29, 358-363		6.5	4
17	Within-subject covariation between depression- and anxiety-related affect. <i>Cognition and Emotion</i> , <b>2017</b> , 31, 1055-1061		2.3	3

16	A Multidimensional Religious Attitude Inventory Related to Multiple Measures of Race. <i>Journal of Social Psychology</i> , <b>1974</b> , 92, 153-154	2.3	3
15	The dynamics of action and the neuropsychology of anxiety. <i>Behavioral and Brain Sciences</i> , <b>1982</b> , 5, 499-499		2
14	Smaller is better: Associations between personality and demographics are improved by examining narrower traits and regions		2
13	Reply to: Four personality types may be neither robust nor exhaustive. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 1047-1048	12.8	2
12	A map of desire: multidimensional scaling of men's sexual interest in male and female children and adults. <i>Psychological Medicine</i> , <b>2021</b> , 51, 2714-2720	6.9	1
11	Teaching Research Methods Using Simulation <b>2020</b> , 217-237		1
10	Between- and within-person structures of value traits and value states: Four different structures, four different interpretations. <i>Journal of Personality</i> , <b>2021</b> , 89, 951-969	4.4	1
9	The history of dynamic approaches to personality <b>2021</b> , 3-31		1
8	Thinking thrice about sum scores, and then some more about measurement and analysis.. <i>Behavior Research Methods</i> , <b>2022</b> , 1	6.1	1
7	Understanding the Magnitude of Psychological Differences Between Women and Men Requires Seeing the Forest and the Trees.. <i>Perspectives on Psychological Science</i> , <b>2022</b> , 17456916211046006	9.8	1
6	Modeling the dynamics of action <b>2021</b> , 355-388		0
5	Alterations in Emotional Diversity Correspond With Increased Severity of Attenuated Positive and Negative Symptoms in the Clinical High-Risk Syndrome.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 755027	5	
4	General Models of Individual Differences in Cognition: The Commentaries. <i>Plenum Series on Human Exceptionality</i> , <b>2010</b> , 63-70		
3	Methodological Advances in Differential Psychology 39-73		
2	Introversion/Extroversion, Time Stress, and Caffeine: Effect on Verbal Performance <b>1976</b> , 469-470		
1	A Personality Perspective on Situations <b>2020</b> , 158-178		