

James B Hittner

List of Publications by Year in descending order

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90
papers

4,023
citations

172207

29
h-index

128067

60
g-index

94
all docs

94
docs citations

94
times ranked

5221
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the significance of a correlation with nonnormal data: Comparison of Pearson, Spearman, transformation, and resampling approaches.. <i>Psychological Methods</i> , 2012, 17, 399-417.	2.7	422
2	Extraversion, social support processes, and stress. <i>Personality and Individual Differences</i> , 2002, 32, 877-891.	1.6	289
3	A Monte Carlo Evaluation of Tests for Comparing Dependent Correlations. <i>Journal of General Psychology</i> , 2003, 130, 149-168.	1.6	274
4	Sensation seeking and alcohol use: A meta-analytic review. <i>Addictive Behaviors</i> , 2006, 31, 1383-1401.	1.7	265
5	Severe Malarial Anemia: Innate Immunity and Pathogenesis. <i>International Journal of Biological Sciences</i> , 2011, 7, 1427-1442.	2.6	221
6	Disaster Preparedness: Relationships Among Prior Experience, Personal Characteristics, and Distress1. <i>Journal of Applied Social Psychology</i> , 2000, 30, 1396-1420.	1.3	209
7	Relationships among Internet use, personality, and social support. <i>Computers in Human Behavior</i> , 2002, 18, 437-451.	5.1	172
8	Big Five traits interact to predict perceived social support. <i>Personality and Individual Differences</i> , 2010, 48, 736-741.	1.6	134
9	Reducing Bias and Error in the Correlation Coefficient Due to Nonnormality. <i>Educational and Psychological Measurement</i> , 2015, 75, 785-804.	1.2	119
10	Elevated Nitric Oxide Production in Children with Malarial Anemia: Hemozoin-Induced Nitric Oxide Synthase Type 2 Transcripts and Nitric Oxide in Blood Mononuclear Cells. <i>Infection and Immunity</i> , 2004, 72, 4868-4873.	1.0	87
11	Differential Regulation of \hat{I}^2 -Chemokines in Children with Plasmodium falciparum Malaria. <i>Infection and Immunity</i> , 2005, 73, 4190-4197.	1.0	85
12	Confidence intervals for correlations when data are not normal. <i>Behavior Research Methods</i> , 2017, 49, 294-309.	2.3	82
13	Acquisition of Hemozoin by Monocytes Down-Regulates Interleukin-12 p40 (IL-12p40) Transcripts and Circulating IL-12p70 through an IL-10-Dependent Mechanism: In Vivo and In Vitro Findings in Severe Malarial Anemia. <i>Infection and Immunity</i> , 2006, 74, 5249-5260.	1.0	75
14	Haplotypes of IL-10 promoter variants are associated with susceptibility to severe malarial anemia and functional changes in IL-10 production. <i>Human Genetics</i> , 2008, 124, 515-524.	1.8	75
15	Role of Monocyte-Acquired Hemozoin in Suppression of Macrophage Migration Inhibitory Factor in Children with Severe Malarial Anemia. <i>Infection and Immunity</i> , 2007, 75, 201-210.	1.0	74
16	Testing Dependent Correlations With Nonoverlapping Variables: A Monte Carlo Simulation. <i>Journal of Experimental Education</i> , 2004, 73, 53-69.	1.6	60
17	Social Support Coping Mediates the Relationship between Gender and Posttraumatic Growth. <i>Journal of Health Psychology</i> , 2009, 14, 387-393.	1.3	58
18	Effects of neuroticism and workload history on performance. <i>Personality and Individual Differences</i> , 2004, 36, 447-456.	1.6	56

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19	Sense of coherence, trait anxiety, and the perceived availability of social support. <i>Journal of Research in Personality</i> , 1991, 25, 137-145.	0.9	54
20	Factorial Invariance of the 13-item Sense of Coherence Scale across Gender. <i>Journal of Health Psychology</i> , 2007, 12, 273-280.	1.3	54
21	Hematological predictors of increased severe anemia in Kenyan children coinfected with <i>Plasmodium falciparum</i> and HIV-1. <i>American Journal of Hematology</i> , 2010, 85, 227-233.	2.0	48
22	Decreased circulating macrophage migration inhibitory factor (MIF) protein and blood mononuclear cell MIF transcripts in children with <i>Plasmodium falciparum</i> malaria. <i>Clinical Immunology</i> , 2006, 119, 219-225.	1.4	47
23	Identification of Inflammatory Biomarkers for Pediatric Malarial Anemia Severity Using Novel Statistical Methods. <i>Infection and Immunity</i> , 2011, 79, 4674-4680.	1.0	44
24	Optimism and pessimism: Associations to coping and anger-reactivity. <i>Personality and Individual Differences</i> , 1995, 19, 827-839.	1.6	37
25	A Psychosocial Resilience Model to Account for Medical Well-being in Relation to Sense of Coherence. <i>Journal of Health Psychology</i> , 2006, 11, 857-862.	1.3	36
26	Increased circulating interleukin (IL)-23 in children with malarial anemia: In vivo and in vitro relationship with co-regulatory cytokines IL-12 and IL-10. <i>Clinical Immunology</i> , 2008, 126, 211-221.	1.4	36
27	Reduced Peripheral PGE2 Biosynthesis in <i>Plasmodium falciparum</i> Malaria Occurs through Hemozoin-Induced Suppression of Blood Mononuclear Cell Cyclooxygenase-2 Gene Expression via an Interleukin-10-Independent Mechanism. <i>Molecular Medicine</i> , 2004, 10, 45-54.	1.9	35
28	Clinical predictors of severe malarial anaemia in a holoendemic <i>Plasmodium falciparum</i> transmission area. <i>British Journal of Haematology</i> , 2010, 149, 711-721.	1.2	35
29	Connecting Network Properties of Rapidly Disseminating Epizoonotics. <i>PLoS ONE</i> , 2012, 7, e39778.	1.1	35
30	Suppression of Prostaglandin E2 by Malaria Parasite Products and Antipyretics Promotes Overproduction of Tumor Necrosis Factor- α : Association with the Pathogenesis of Childhood Malarial Anemia. <i>Journal of Infectious Diseases</i> , 2006, 193, 1384-1393.	1.9	34
31	The Mediation Roles of Gratitude and Perceived Support in Explaining the Relationship Between Mindfulness and Mood. <i>Journal of Happiness Studies</i> , 2019, 20, 815-828.	1.9	33
32	How robust is the Werther effect? A re-examination of the suggestion-imitation model of suicide. <i>Mortality</i> , 2005, 10, 193-200.	0.3	31
33	Naturally acquired hemozoin by monocytes promotes suppression of RANTES in children with malarial anemia through an IL-10-dependent mechanism. <i>Microbes and Infection</i> , 2009, 11, 811-819.	1.0	28
34	Tests for Comparing Dependent Correlations Revisited: A Monte Carlo Study. <i>Journal of Experimental Education</i> , 1997, 65, 257-269.	1.6	26
35	Meta-analysis of the association between methamphetamine use and high-risk sexual behavior among heterosexuals. <i>Psychology of Addictive Behaviors</i> , 2016, 30, 147-157.	1.4	26
36	Tension-Reduction Expectancies and Alcoholic Beverage Preferences Revisited: Associations to Drinking Frequency and Gender. <i>Substance Use and Misuse</i> , 1995, 30, 323-336.	0.6	25

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37	Normative Perceptions in Relation to Substance Use and HIV-Risky Sexual Behaviors of College Students. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2001, 135, 165-178.	0.9	25
38	Direct or indirect, that is the question: a re-evaluation of extraversion's influence on self-esteem. <i>Personality and Individual Differences</i> , 2004, 36, 207-217.	1.6	24
39	Functional haplotypes of Fc gamma (Fc γ) receptor (Fc γ RIIA and Fc γ RIIB) predict risk to repeated episodes of severe malarial anemia and mortality in Kenyan children. <i>Human Genetics</i> , 2012, 131, 289-299.	1.8	23
40	Infant emotional distress, maternal restriction at a home meal, and child BMI gain through age 6years in the Colorado Adoption Project. <i>Eating Behaviors</i> , 2016, 21, 135-141.	1.1	23
41	Suppression of a Novel Hematopoietic Mediator in Children with Severe Malarial Anemia. <i>Infection and Immunity</i> , 2009, 77, 3864-3871.	1.0	21
42	A Novel Functional Variant in the Stem Cell Growth Factor Promoter Protects against Severe Malarial Anemia. <i>Infection and Immunity</i> , 2010, 78, 453-460.	1.0	21
43	Psychosocial Predictors of Dental Anxiety. <i>Journal of Health Psychology</i> , 2009, 14, 53-59.	1.3	20
44	Typology of emergent eating patterns in early childhood. <i>Eating Behaviors</i> , 2011, 12, 242-248.	1.1	20
45	Life stress and anger: Moderating effects of type a irrational beliefs. <i>Personality and Individual Differences</i> , 1991, 12, 557-560.	1.6	19
46	Relationship between inflammatory mediator patterns and anemia in HIV \pm positive and exposed children with <i>Plasmodium falciparum</i> malaria. <i>American Journal of Hematology</i> , 2012, 87, 652-658.	2.0	18
47	Reduced Parasite Burden in Children with Falciparum Malaria and Bacteremia Coinfections: Role of Mediators of Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	1.4	18
48	Feedback-Based, System-Level Properties of Vertebrate-Microbial Interactions. <i>PLoS ONE</i> , 2013, 8, e53984.	1.1	18
49	Alcohol-related outcome expectancies: construct overview and implications for primary and secondary prevention. <i>Journal of Primary Prevention</i> , 1997, 17, 297-314.	0.8	17
50	Functional Promoter Haplotypes of Interleukin-18 Condition Susceptibility to Severe Malarial Anemia and Childhood Mortality. <i>Infection and Immunity</i> , 2011, 79, 4923-4932.	1.0	17
51	Reduced interferon (IFN)- γ conditioned by IFNA2 (γ 173) and IFNA8 (γ 884) haplotypes is associated with enhanced susceptibility to severe malarial anemia and longitudinal all-cause mortality. <i>Human Genetics</i> , 2012, 131, 1375-1391.	1.8	17
52	Association of Infant Temperament With Subsequent Obesity in Young Children of Mothers With Gestational Diabetes Mellitus. <i>JAMA Pediatrics</i> , 2019, 173, 424.	3.3	17
53	Normative Perceptions, Substance Use, Age of Substance Use Initiation, and Gender as Predictors of HIV \pm Risky Sexual Behavior in a College Student Sample ¹ . <i>Journal of Applied Biobehavioral Research</i> , 2008, 13, 86-101.	2.0	15
54	Meta-analysis of the association between ecstasy use and risky sexual behavior. <i>Addictive Behaviors</i> , 2012, 37, 790-796.	1.7	14

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55	Influence of Social Settings on Risky Sexual Behavior. <i>SAGE Open</i> , 2016, 6, 215824401662918.	0.8	14
56	Stage-specific effects of Plasmodium falciparum-derived hemozoin on blood mononuclear cell TNF- α regulation and viral replication. <i>Aids</i> , 2005, 19, 1771-1780.	1.0	13
57	The Third Cognitive Revolution. <i>EMBO Reports</i> , 2019, 20, .	2.0	13
58	A Preliminary Analysis of the Perceived Risks of Misusing Multiple Substances, Trait Anxiety, and Approval Motivation. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1997, 131, 501-511.	0.9	12
59	Reduced systemic bicycloprostaglandin ² and cyclooxygenase ² gene expression are associated with inefficient erythropoiesis and enhanced uptake of monocytic hemozoin in children with severe malarial anemia. <i>American Journal of Hematology</i> , 2012, 87, 782-789.	2.0	12
60	Gender-Role Orientation, Creative Accomplishments and Cognitive Styles. <i>Journal of Creative Behavior</i> , 2002, 36, 62-75.	1.6	11
61	On the Relation between Power and Reliability of Difference Scores. <i>Perceptual and Motor Skills</i> , 2003, 97, 905-908.	0.6	11
62	Sense of coherence as a mediator between personality and depression. <i>Personality and Individual Differences</i> , 2017, 114, 119-124.	1.6	11
63	Reliability and Validity of Gain Scores in Three Possible Scenarios. <i>Perceptual and Motor Skills</i> , 1997, 85, 179-184.	0.6	10
64	Residential Status Moderates the Association between Gender and Risky Sexual Behavior. <i>Journal of Health Psychology</i> , 2010, 15, 634-640.	1.3	10
65	Suppressed circulating bicyclo-PGE2 levels and leukocyte COX-2 transcripts in children co-infected with P. falciparum malaria and HIV-1 or bacteremia. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 585-590.	1.0	10
66	Personality and substance use correlates of e-cigarette use in college students. <i>Personality and Individual Differences</i> , 2020, 152, 109605.	1.6	10
67	Higher production of peripheral blood macrophage migration inhibitory factor in healthy children with a history of mild malaria relative to children with a history of severe malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1033-6.	0.6	10
68	Shadows of temperament in child eating patterns: implications for family and parenting research. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 961-962.	2.2	8
69	Different types of sensation seeking. <i>International Journal of Behavioral Development</i> , 2013, 37, 274-285.	1.3	7
70	Test positivity – Evaluation of a new metric to assess epidemic dispersal mediated by non-symptomatic cases. <i>Methods</i> , 2021, 195, 15-22.	1.9	7
71	Reliability and Validity of Gain Scores Considered Graphically. <i>Perceptual and Motor Skills</i> , 2010, 111, 399-406.	0.6	6
72	Early network properties of the COVID-19 pandemic – The Chinese scenario. <i>International Journal of Infectious Diseases</i> , 2020, 96, 519-523.	1.5	6

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73	Case study: The combined use of imipramine and behavior modification to reduce aggression in an adult male diagnosed as having autistic disorder. <i>Behavioral Interventions</i> , 1994, 9, 123-139.	0.8	5
74	Gratitude and social support mediate the association between mindfulness and mood: A cross-cultural replication study. <i>Journal of Health Psychology</i> , 2022, 27, 246-252.	1.3	5
75	Statistical methods for comparing test positivity rates between countries: Which method should be used and why?. <i>Methods</i> , 2021, 195, 72-76.	1.9	5
76	Novel Methods for Analyzing Multifaceted Personality Scales: Sense of Coherence and Depression as an Example. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2000, 134, 199-209.	0.9	4
77	Alcohol use among american college students in relation to need for cognition and expectations of alcohol's effects on cognition. <i>Current Psychology</i> , 2004, 23, 173-187.	0.4	4
78	Responses to the September 11, 2001, Terrorist Attacks: Experience of an Indirect Traumatic Event and Its Relationship With Perceived Benefits. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2006, 140, 565-577.	0.9	4
79	Combating Substance Abuse with Ibogaine: Pre- and Posttreatment Recommendations and an Example of Successive Model Fitting Analyses. <i>Journal of Psychoactive Drugs</i> , 2004, 36, 191-199.	1.0	3
80	Gender Label and Perceived Infant Emotionality: A Partial Replication of a Classic Study. <i>Psychological Reports</i> , 2010, 107, 139-144.	0.9	3
81	Examining the Cross-National Measurement Invariance of the Extended Satisfaction with Life Scale in the United States and Hungary. <i>Applied Research in Quality of Life</i> , 2018, 13, 527-544.	1.4	3
82	A Note on Statistics for Comparing Dependent Correlations. <i>Psychological Reports</i> , 1997, 80, 475-480.	0.9	2
83	Primary Prevention of Alcohol Misuse: Overview and Annotated Bibliography. <i>Substance Use and Misuse</i> , 1998, 33, 2131-2178.	0.7	2
84	Sensation seeking indirectly affects perceptions of risk for co-occurrent substance use. <i>International Journal of Adolescent Medicine and Health</i> , 2016, 28, 91-96.	0.6	2
85	Ezekiel's classic estimator of the population squared multiple correlation coefficient: Monte Carlo-based extensions and refinements. <i>Journal of General Psychology</i> , 2020, 147, 213-227.	1.6	2
86	Sample Size Determination for Health Psychology Interventions with Binomially Distributed Outcomes. <i>Journal of Health Psychology</i> , 2010, 15, 871-875.	1.3	0
87	A Curriculum Infusion Module for an Undergraduate Course in Psychology of Substance Abuse. <i>Comprehensive Psychology</i> , 2013, 2, 05.IT.2.3.	0.3	0
88	Perceived Risk of Co-Occurrent Substance Abuse. <i>Psychological Reports</i> , 2014, 115, 26-27.	0.9	0
89	Links Between Childhood Obesity, Gestational Diabetes, and Infant Temperament—Reply. <i>JAMA Pediatrics</i> , 2019, 173, 1000.	3.3	0
90	Concurrent Validity of the Sixty-Second Drawing Test in Measuring High-Schoolers' Close Relationships and Depression. <i>Rorschachiana</i> , 2021, 42, 52-71.	0.3	0