

# Michael N Hallquist

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

5,516  
citations

101543

36  
h-index

95266

68  
g-index

115  
all docs

115  
docs citations

115  
times ranked

7487  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuisance of nuisance regression: Spectral misspecification in a common approach to resting-state fMRI preprocessing reintroduces noise and obscures functional connectivity. <i>NeuroImage</i> , 2013, 82, 208-225.	4.2	516
2	<i>MplusAutomation</i> : An R Package for Facilitating Large-Scale Latent Variable Analyses in <i>Mplus</i> . <i>Structural Equation Modeling</i> , 2018, 25, 621-638.	3.8	465
3	Developmental stages and sex differences of white matter and behavioral development through adolescence: A longitudinal diffusion tensor imaging (DTI) study. <i>NeuroImage</i> , 2014, 92, 356-368.	4.2	356
4	Progress in achieving quantitative classification of psychopathology. <i>World Psychiatry</i> , 2018, 17, 282-293.	10.4	329
5	The Contribution of Network Organization and Integration to the Development of Cognitive Control. <i>PLoS Biology</i> , 2015, 13, e1002328.	5.6	250
6	A Hierarchical Taxonomy of Psychopathology Can Transform Mental Health Research. <i>Perspectives on Psychological Science</i> , 2019, 14, 419-436.	9.0	243
7	The Hierarchical Taxonomy of Psychopathology (HiTOP): A Quantitative Nosology Based on Consensus of Evidence. <i>Annual Review of Clinical Psychology</i> , 2021, 17, 83-108.	12.3	216
8	Development of White Matter Microstructure and Intrinsic Functional Connectivity Between the Amygdala and Ventromedial Prefrontal Cortex: Associations With Anxiety and Depression. <i>Biological Psychiatry</i> , 2017, 82, 511-521.	1.3	201
9	The Development of Hub Architecture in the Human Functional Brain Network. <i>Cerebral Cortex</i> , 2013, 23, 2380-2393.	2.9	194
10	Graph theory approaches to functional network organization in brain disorders: A critique for a brave new small-world. <i>Network Neuroscience</i> , 2019, 3, 1-26.	2.6	148
11	Fatigue during breast cancer radiotherapy: An initial randomized study of cognitive-behavioral therapy plus hypnosis. <i>Health Psychology</i> , 2009, 28, 317-322.	1.6	109
12	Problems with Centrality Measures in Psychopathology Symptom Networks: Why Network Psychometrics Cannot Escape Psychometric Theory. <i>Multivariate Behavioral Research</i> , 2021, 56, 199-223.	3.1	107
13	Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): Emotional dysfunction superspectrum. <i>World Psychiatry</i> , 2022, 21, 26-54.	10.4	97
14	Mediators of a brief hypnosis intervention to control side effects in breast surgery patients: Response expectancies and emotional distress. <i>Journal of Consulting and Clinical Psychology</i> , 2010, 78, 80-88.	2.0	87
15	Redefining phenotypes to advance psychiatric genetics: Implications from hierarchical taxonomy of psychopathology. <i>Journal of Abnormal Psychology</i> , 2020, 129, 143-161.	1.9	82
16	EEG asymmetry in borderline personality disorder and depression following rejection. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2014, 5, 178-185.	1.3	81
17	Mixture Modeling Methods for the Assessment of Normal and Abnormal Personality, Part I: Cross-Sectional Models. <i>Journal of Personality Assessment</i> , 2014, 96, 256-268.	2.1	76
18	The effect of pathological narcissism on interpersonal and affective processes in social interactions. <i>Journal of Abnormal Psychology</i> , 2017, 126, 898-910.	1.9	76

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19	Mindfulness, Acceptance, and Hypnosis:Cognitive and Clinical Perspectives. International Journal of Clinical and Experimental Hypnosis, 2006, 54, 143-166.	1.8	75
20	Protracted development of executive and mnemonic brain systems underlying working memory in adolescence: A longitudinal fMRI study. NeuroImage, 2017, 157, 695-704.	4.2	75
21	Effects of incentives, age, and behavior on brain activation during inhibitory control: A longitudinal fMRI study. Developmental Cognitive Neuroscience, 2015, 11, 105-115.	4.0	72
22	Refining the phenotype of borderline personality disorder: Diagnostic criteria and beyond.. Personality Disorders: Theory, Research, and Treatment, 2012, 3, 228-246.	1.3	71
23	Self-€other disturbance in borderline personality disorder: Neural, self-report, and performance-based evidence.. Personality Disorders: Theory, Research, and Treatment, 2016, 7, 28-39.	1.3	67
24	The decision neuroscience perspective on suicidal behavior. Current Opinion in Psychiatry, 2017, 30, 7-14.	6.3	67
25	Striking the (Im)proper balance between scientific advances and clinical utility: Commentary on the DSM-5 proposal for personality disorders.. Personality Disorders: Theory, Research, and Treatment, 2011, 2, 68-82.	1.3	63
26	Clarifying Interpersonal Heterogeneity in Borderline Personality Disorder Using Latent Mixture Modeling. Journal of Personality Disorders, 2013, 27, 125-143.	1.4	59
27	Attachment and social cognition in borderline personality disorder: Specificity in relation to antisocial and avoidant personality disorders.. Personality Disorders: Theory, Research, and Treatment, 2015, 6, 207-215.	1.3	58
28	Emotion dysregulation as a maintenance factor of borderline personality disorder features. Comprehensive Psychiatry, 2014, 55, 657-666.	3.1	55
29	Developmental Trajectories of Borderline Personality Disorder Symptoms and Psychosocial Functioning in Adolescence. Journal of Personality Disorders, 2016, 30, 351-372.	1.4	51
30	Poor self-control and harsh punishment in childhood prospectively predict borderline personality symptoms in adolescent girls.. Journal of Abnormal Psychology, 2015, 124, 549-564.	1.9	48
31	Prospective Associations Among Borderline Personality Disorder Symptoms, Interpersonal Problems, and Aggressive Behaviors. Journal of Interpersonal Violence, 2012, 27, 103-124.	2.0	45
32	Preoccupied Attachment and Emotional Dysregulation: Specific Aspects of Borderline Personality Disorder or General Dimensions of Personality Pathology?. Journal of Personality Disorders, 2013, 27, 473-495.	1.4	45
33	Disorganized attachment and personality functioning in adults: A latent class analysis.. Personality Disorders: Theory, Research, and Treatment, 2017, 8, 206-216.	1.3	45
34	Three recommendations based on a comparison of the reliability and validity of the predominant models used in research on the empirical structure of psychopathology.. Journal of Abnormal Psychology, 2021, 130, 297-317.	1.9	45
35	Integrating competing dimensional models of personality: Linking the SNAP, TCI, and NEO using Item Response Theory.. Personality Disorders: Theory, Research, and Treatment, 2012, 3, 107-126.	1.3	44
36	Value-Based Choice, Contingency Learning, and Suicidal Behavior in Mid- and Late-Life Depression. Biological Psychiatry, 2019, 85, 506-516.	1.3	44

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37	Anticipatory psychological distress in women scheduled for diagnostic and curative breast cancer surgery. <i>International Journal of Behavioral Medicine</i> , 2008, 15, 21-28.	1.7	40
38	Modeling Heterogeneity in Momentary Interpersonal and Affective Dynamic Processes in Borderline Personality Disorder. <i>Assessment</i> , 2016, 23, 484-495.	3.1	38
39	Social disadvantage and borderline personality disorder: A study of social networks.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2018, 9, 62-72.	1.3	35
40	Functional connectivity differences in autism during face and car recognition: underconnectivity and atypical age-related changes. <i>Developmental Science</i> , 2018, 21, e12508.	2.4	33
41	Multimethod investigation of interpersonal functioning in borderline personality disorder.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2011, 2, 175-192.	1.3	31
42	Daily shame and hostile irritability in adolescent girls with borderline personality disorder symptoms.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2015, 6, 53-63.	1.3	31
43	Identifying latent trajectories of personality disorder symptom change: Growth mixture modeling in the longitudinal study of personality disorders.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 138-155.	1.9	30
44	The cost of social punishment and high-lethality suicide attempts in the second half of life.. <i>Psychology and Aging</i> , 2014, 29, 84-94.	1.6	30
45	Borderline personality pathology and the stability of interpersonal problems.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 1094-1100.	1.9	28
46	Modulation of reward-related neural activation on sensation seeking across development. <i>NeuroImage</i> , 2017, 147, 763-771.	4.2	25
47	Ventromedial prefrontal value signals and functional connectivity during decision-making in suicidal behavior and impulsivity. <i>Neuropsychopharmacology</i> , 2020, 45, 1034-1041.	5.4	25
48	Mixture Modeling Methods for the Assessment of Normal and Abnormal Personality, Part II: Longitudinal Models. <i>Journal of Personality Assessment</i> , 2014, 96, 269-282.	2.1	24
49	Momentary patterns of covariation between specific affects and interpersonal behavior: Linking relationship science and personality assessment.. <i>Psychological Assessment</i> , 2017, 29, 123-134.	1.5	24
50	Incentives facilitate developmental improvement in inhibitory control by modulating control-related networks. <i>NeuroImage</i> , 2018, 172, 369-380.	4.2	23
51	Treating co-occurring depression and anxiety: Modeling the dynamics of psychopathology and psychotherapy using the time-varying effect model.. <i>Journal of Consulting and Clinical Psychology</i> , 2014, 82, 839-853.	2.0	22
52	Perceived burdensomeness is associated with low-lethality suicide attempts, dysfunctional interpersonal style, and younger rather than older age. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 788-797.	2.7	22
53	Predictors of expectancies for post-surgical pain and fatigue in breast cancer surgical patients. <i>Personality and Individual Differences</i> , 2007, 42, 419-429.	2.9	21
54	Bayesian Evaluation of Inequality-Constrained Hypotheses in SEM Models Using $M_{\text{plus}}$ . <i>Structural Equation Modeling</i> , 2012, 19, 593-609.	3.8	21

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55	Toward a scientifically based understanding of Milton H. Erickson's strategies and tactics: hypnosis, response sets and common factors in psychotherapy. <i>Contemporary Hypnosis</i> , 2004, 21, 63-78.	0.7	19
56	Impulsive Traits and Unplanned Suicide Attempts Predict Exaggerated Prefrontal Response to Angry Faces in the Elderly. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 829-839.	1.2	18
57	Integrating a functional view on suicide risk into idiographic statistical models. <i>Behaviour Research and Therapy</i> , 2022, 150, 104012.	3.1	17
58	Neurocomputational mechanisms of adaptive learning in social exchanges. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 985-997.	2.0	16
59	Positive impact of genetic counseling assistants on genetic counseling efficiency, patient volume, and cost in a cancer genetics clinic. <i>Genetics in Medicine</i> , 2020, 22, 1348-1354.	2.4	16
60	Personality Pathology and Interpersonal Problem Stability. <i>Journal of Personality Disorders</i> , 2015, 29, 684-706.	1.4	15
61	Prolonged physiological reactivity and loss: Association of pupillary reactivity with negative thinking and feelings. <i>International Journal of Psychophysiology</i> , 2015, 98, 310-320.	1.0	14
62	Interpersonal dysfunction in borderline personality: a decision neuroscience perspective. <i>Current Opinion in Psychology</i> , 2018, 21, 94-104.	4.9	14
63	Answering Questions About the Hierarchical Taxonomy of Psychopathology (HiTOP): Analogies to Whales and Sharks Miss the Boat. <i>Clinical Psychological Science</i> , 2022, 10, 279-284.	4.0	13
64	Momentary interpersonal processes of suicidal surges in borderline personality disorder. <i>Psychological Medicine</i> , 2020, , 1-11.	4.5	13
65	The Efficacy of Kiko Exercises on the Prevention of Migraine Headaches: A Pilot Study. <i>The American Journal of Chinese Medicine</i> , 2009, 37, 459-470.	3.8	11
66	Selective maintenance of value information helps resolve the exploration/exploitation dilemma. <i>Cognition</i> , 2019, 183, 226-243.	2.2	11
67	From Description to Explanation: Integrating Across Multiple Levels of Analysis to Inform Neuroscientific Accounts of Dimensional Personality Pathology. <i>Journal of Personality Disorders</i> , 2020, 34, 650-676.	1.4	11
68	Neural connectivity biotypes: associations with internalizing problems throughout adolescence. <i>Psychological Medicine</i> , 2021, 51, 2835-2845.	4.5	11
69	Detecting the Presence of a Personality Disorder Using Interpersonal and Self-Dysfunction. <i>Journal of Personality Disorders</i> , 2019, 33, 229-248.	1.4	10
70	Detecting Task-Dependent Functional Connectivity in Group Iterative Multiple Model Estimation with Person-Specific Hemodynamic Response Functions. <i>Brain Connectivity</i> , 2021, 11, 418-429.	1.7	10
71	Search for solutions, learning, simulation, and choice processes in suicidal behavior. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2022, 13, e1561.	2.8	9
72	Attachment styles, social behavior, and personality functioning in romantic relationships.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2019, 10, 275-285.	1.3	9

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73	Quantitative methods in psychiatric classification: The path forward is clear but complex: Commentary on Krueger and Eaton (2010).. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2010, 1, 131-134.	1.3	8
74	Differential reinforcement encoding along the hippocampal long axis helps resolve the exploreâ€œexploit dilemma. <i>Nature Communications</i> , 2020, 11, 5407.	12.8	8
75	Negative Affectivity and Disinhibition as Moderators of an Interpersonal Pathway to Suicidal Behavior in Borderline Personality Disorder. <i>Clinical Psychological Science</i> , 2022, 10, 856-868.	4.0	7
76	Abnormalities in brain systems supporting individuation and enumeration in autism. <i>Autism Research</i> , 2016, 9, 82-96.	3.8	6
77	Sleep and next-day negative affect and suicidal ideation in borderline personality disorder.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2022, 13, 160-170.	1.3	6
78	The Emotional Bank Account and the Four Horsemen of the Apocalypse in Romantic Relationships of People With Borderline Personality Disorder: A Dyadic Observational Study. <i>Clinical Psychological Science</i> , 2019, 7, 1063-1077.	4.0	5
79	Borderline personality disorder: stress reactivity or stress generation? A prospective dimensional study. <i>Psychological Medicine</i> , 2022, 52, 1014-1021.	4.5	5
80	Disinhibition and Detachment in Adolescence: A Developmental Cognitive Neuroscience Perspective on the Alternative Model for Personality Disorders. <i>Psychopathology</i> , 2020, 53, 205-212.	1.5	5
81	Dissociation of basolateral and central amygdala effective connectivity predicts the stability of emotion-related impulsivity in adolescents and emerging adults with borderline personality symptoms: a resting-state fMRI study. <i>Psychological Medicine</i> , 2023, 53, 3533-3547.	4.5	5
82	Dispositional attachment style moderates the effects of physiological coregulation on short-term changes in attachment anxiety and avoidance.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2021, 12, 570-580.	1.3	4
83	Disentangling cognitive processes in externalizing psychopathology using drift diffusion modeling: Antagonism, but not disinhibition, is associated with poor cognitive control. <i>Journal of Personality</i> , 2021, 89, 970-985.	3.2	4
84	Disrupted physiological coregulation during a conflict predicts short-term discord and long-term relationship dysfunction in couples with personality pathology.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 433-444.	1.9	4
85	Protective effects of reasons for living against suicidal ideation in daily life. <i>Journal of Psychiatric Research</i> , 2022, 148, 174-180.	3.1	4
86	Relations between social attention, expressed positive affect and behavioral inhibition during play.. <i>Developmental Psychology</i> , 2022, 58, 2036-2048.	1.6	3
87	Comparing Signal-Contingent and Event-Contingent Experience Sampling Ratings of Affect in a Sample of Psychotherapy Outpatients. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2020, 42, 13-24.	1.2	2
88	Clinical Computational Neuroscience. , 2020, , 168-190.		2
89	Predicting future courses of psychotherapy within a grouped LASSO framework. <i>Psychotherapy Research</i> , 2021, 31, 63-77.	1.8	2
90	Transdiagnostic Associations With Interpersonal and Affective Variability in Borderline Personality Pathology. <i>Journal of Personality Disorders</i> , 2022, 36, 320-338.	1.4	2

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91	Introduction to the Special Section on Mixture Modeling in Personality Assessment. Journal of Personality Assessment, 2014, 96, 253-255.	2.1	1
92	Explanatory personality science in the neuroimaging era: the map is not the territory. Current Opinion in Behavioral Sciences, 2022, 43, 236-241.	3.9	1
93	Good Taxonomy Can Address Classification Challenges in Personality Pathology by Providing Informative Priors That Balance Information Compression and Fidelity: Commentary on Categorical Models of Personality Disorders. , 2020, , 136-139.		0
94	Neurocomputational Substrates of Exploration and Exploitation in Suicidal Behavior. Biological Psychiatry, 2021, 89, S20-S21.	1.3	0