

Richard W J Neufeld

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

5,345
citations

94433

37
h-index

88630

70
g-index

103
all docs

103
docs citations

103
times ranked

6059
citing authors

#	ARTICLE	IF	CITATIONS
1	Moral wounds run deep: exaggerated midbrain functional network connectivity across the default mode network in posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E56-E66.	2.4	8
2	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
3	Exploring Patterns of Service Utilization Within Children's Mental Health Agencies. <i>Journal of Child and Family Studies</i> , 2021, 30, 556-574.	1.3	12
4	Emotion regulation in emerging adults with major depressive disorder and frequent cannabis use. <i>NeuroImage: Clinical</i> , 2021, 30, 102575.	2.7	2
5	Mapping alexithymia: Level of emotional awareness differentiates emotion-specific somatosensory maps. <i>Child Abuse and Neglect</i> , 2021, 113, 104919.	2.6	8
6	Shame on the brain: Neural correlates of moral injury event recall in posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2021, 38, 596-605.	4.1	15
7	A randomized, controlled trial of alpha-rhythm EEG neurofeedback in posttraumatic stress disorder: A preliminary investigation showing evidence of decreased PTSD symptoms and restored default mode and salience network connectivity using fMRI. <i>NeuroImage: Clinical</i> , 2020, 28, 102490.	2.7	38
8	Classifying heterogeneous presentations of PTSD via the default mode, central executive, and salience networks with machine learning. <i>NeuroImage: Clinical</i> , 2020, 27, 102262.	2.7	48
9	Potential Contributions of Clinical Mathematical Psychology to Robust Modeling in Cognitive Science. <i>Computational Brain & Behavior</i> , 2019, 2, 251-254.	1.7	1
10	Machine learning multivariate pattern analysis predicts classification of posttraumatic stress disorder and its dissociative subtype: a multimodal neuroimaging approach. <i>Psychological Medicine</i> , 2019, 49, 2049-2059.	4.5	46
11	Greater involvement of action simulation mechanisms in emotional vs cognitive empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 367-380.	3.0	29
12	Higher order thalamic nuclei resting network connectivity in early schizophrenia and major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 272, 7-16.	1.8	20
13	Temporoparietal Junction Functional Connectivity in Early Schizophrenia and Major Depressive Disorder. <i>Chronic Stress</i> , 2018, 2, 247054701881523.	3.4	14
14	Intrinsic connectivity network dynamics in PTSD during amygdala downregulation using real-time fMRI neurofeedback: A preliminary analysis. <i>Human Brain Mapping</i> , 2018, 39, 4258-4275.	3.6	44
15	Neurometabolic abnormalities in schizophrenia and depression observed with magnetic resonance spectroscopy at 7 T. <i>BJPsych Open</i> , 2017, 3, 6-11.	0.7	24
16	Sensory overload and imbalance: Resting-state vestibular connectivity in PTSD and its dissociative subtype. <i>Neuropsychologia</i> , 2017, 106, 169-178.	1.6	40
17	954. Higher Order Thalamic Nuclei Resting Network Connectivity in First Episode Schizophrenia and Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017, 81, S386.	1.3	0
18	The neurobiology of emotion regulation in posttraumatic stress disorder: Amygdala downregulation via real-time fMRI neurofeedback. <i>Human Brain Mapping</i> , 2017, 38, 541-560.	3.6	173

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19	Dynamic causal modeling in PTSD and its dissociative subtype: Bottom-up versus top-down processing within fear and emotion regulation circuitry. <i>Human Brain Mapping</i> , 2017, 38, 5551-5561.	3.6	108
20	Medial Prefrontal and Anterior Insular Connectivity in Early Schizophrenia and Major Depressive Disorder: A Resting Functional MRI Evaluation of Large-Scale Brain Network Models. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 132.	2.0	43
21	ACC Neuro-over-Connectivity Is Associated with Mathematically Modeled Additional Encoding Operations of Schizophrenia Stroop-Task Performance. <i>Frontiers in Psychology</i> , 2016, 7, 1295.	2.1	11
22	Unique insula subregion resting-state functional connectivity with amygdala complexes in posttraumatic stress disorder and its dissociative subtype. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 61-72.	1.8	95
23	Functional magnetic resonance spectroscopy of glutamate in schizophrenia and major depressive disorder: anterior cingulate activity during a color-word Stroop task. <i>NPJ Schizophrenia</i> , 2015, 1, 15028.	3.6	66
24	Defining Episodes of Care in Children's Mental Health Using Administrative Data. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2015, 42, 737-747.	2.1	23
25	Increased glutamate levels observed upon functional activation in the anterior cingulate cortex using the Stroop Task and functional spectroscopy. <i>NeuroReport</i> , 2015, 26, 107-112.	1.2	40
26	Trauma-Related Altered States of Consciousness (TRASC) and Functional Impairment I: Prospective Study in Acutely Traumatized Persons. <i>Journal of Trauma and Dissociation</i> , 2015, 16, 500-519.	1.9	11
27	Functional MRI of pain application in youth who engaged in repetitive non-suicidal self-injury vs. psychiatric controls. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 104-112.	1.8	91
28	Artistic Tasks Outperform Nonartistic Tasks for Stress Reduction. <i>Art Therapy</i> , 2013, 30, 71-78.	0.8	29
29	Do fearful eyes activate empathy-related brain regions in individuals with callous traits?. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 958-968.	3.0	46
30	Perceived Causal Relations. <i>Assessment</i> , 2012, 19, 480-493.	3.1	40
31	Disturbances of emotional awareness and expression in posttraumatic stress disorder: Meta-mood, emotion regulation, mindfulness, and interference of emotional expressiveness.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2012, 4, 152-161.	2.1	58
32	Progressive membrane phospholipid changes in first episode schizophrenia with high field magnetic resonance spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 25-33.	1.8	18
33	Self-referential processing in women with PTSD: Affective and neural response.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2011, 3, 318-328.	2.1	25
34	Grey matter and social functioning correlates of glutamatergic metabolite loss in schizophrenia. <i>British Journal of Psychiatry</i> , 2011, 198, 448-456.	2.8	103
35	Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 375-392.	3.0	40
36	Contribution of nonprimate animal models in understanding the etiology of schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, E5-E29.	2.4	14

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37	Social emotions and emotional valence during imagery in women with PTSD: Affective and neural correlates.. Psychological Trauma: Theory, Research, Practice, and Policy, 2010, 2, 145-157.	2.1	36
38	Coping with stress through decisional control: Quantification of negotiating the environment. British Journal of Mathematical and Statistical Psychology, 2010, 63, 575-601.	1.4	3
39	Longitudinal 4.0 Tesla 31P magnetic resonance spectroscopy changes in the anterior cingulate and left thalamus in first episode schizophrenia. Psychiatry Research - Neuroimaging, 2009, 173, 155-157.	1.8	17
40	Retrosplenial cortex connectivity in schizophrenia. Psychiatry Research - Neuroimaging, 2009, 174, 17-23.	1.8	70
41	Resting state default mode network connectivity in early depression using a seed region of interest analysis: Decreased connectivity with caudate nucleus. Psychiatry and Clinical Neurosciences, 2009, 63, 754-761.	1.8	260
42	Brain activation to favorite music in healthy controls and depressed patients. NeuroReport, 2009, 20, 1204-1208.	1.2	82
43	Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. Journal of Psychiatry and Neuroscience, 2009, 34, 187-94.	2.4	281
44	Selective attention to threat versus reward: Meta-analysis and neural-network modeling of the dot-probe task. Clinical Psychology Review, 2008, 28, 307-337.	11.4	167
45	Neural Correlates of Levels of Emotional Awareness During Trauma Script-Imagery in Posttraumatic Stress Disorder. Psychosomatic Medicine, 2008, 70, 27-31.	2.0	93
46	Clinical and neural correlates of alexithymia in posttraumatic stress disorder.. Journal of Abnormal Psychology, 2008, 117, 171-181.	1.9	141
47	Default mode network connectivity: effects of age, sex, and analytic approach. NeuroReport, 2008, 19, 887-891.	1.2	203
48	On the Centrality and Significance of Stimulus-Encoding Deficit in Schizophrenia. Schizophrenia Bulletin, 2007, 33, 982-993.	4.3	21
49	Longitudinal grey-matter and glutamatergic losses in first-episode schizophrenia. British Journal of Psychiatry, 2007, 191, 325-334.	2.8	176
50	Cognitive processing of facial affect: Connectionist model of deviations in schizophrenia.. Journal of Abnormal Psychology, 2007, 116, 290-305.	1.9	12
51	Evidence for Cortical Dysfunction in Autism: A Proton Magnetic Resonance Spectroscopic Imaging Study. Biological Psychiatry, 2007, 61, 465-473.	1.3	128
52	Neural correlates of trauma script-imagery in posttraumatic stress disorder with and without comorbid major depression: A functional MRI investigation. Psychiatry Research - Neuroimaging, 2007, 155, 45-56.	1.8	103
53	Quantitative Response Time Technology for Measuring Cognitive-Processing Capacity in Clinical Studies.. , 2007, , 207-238.		13
54	Composition and uses of formal clinical cognitive science. Nebraska Symposium on Motivation, 2007, 52, 1-83.	0.9	2

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55	Grey and white matter differences in brain energy metabolism in first episode schizophrenia: 31P-MRS chemical shift imaging at 4 Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 127-135.	1.8	50
56	Functional connectivity of dissociative responses in posttraumatic stress disorder: A functional magnetic resonance imaging investigation. <i>Biological Psychiatry</i> , 2005, 57, 873-884.	1.3	238
57	A 4.0-T fMRI study of brain connectivity during word fluency in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2005, 75, 247-263.	2.0	124
58	Focal changes in brain energy and phospholipid metabolism in first-episode schizophrenia. <i>British Journal of Psychiatry</i> , 2004, 184, 409-415.	2.8	51
59	Duration of untreated psychosis vs. N-acetylaspartate and choline in first episode schizophrenia: a 1H magnetic resonance spectroscopy study at 4.0 Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 107-114.	1.8	46
60	Comparative study of proton and phosphorus magnetic resonance spectroscopy in schizophrenia at 4 Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 33-39.	1.8	21
61	Glutamate and Glutamine in the Anterior Cingulate and Thalamus of Medicated Patients With Chronic Schizophrenia and Healthy Comparison Subjects Measured With 4.0-T Proton MRS. <i>American Journal of Psychiatry</i> , 2003, 160, 2231-2233.	7.2	254
62	Application of stochastic modeling to the assessment of group and individual differences in cognitive functioning.. <i>Psychological Assessment</i> , 2002, 14, 279-298.	1.5	27
63	Region-specific changes in phospholipid metabolism in chronic, medicated schizophrenia. <i>British Journal of Psychiatry</i> , 2002, 180, 39-44.	2.8	49
64	Brain activation during script-driven imagery induced dissociative responses in PTSD: a functional magnetic resonance imaging investigation. <i>Biological Psychiatry</i> , 2002, 52, 305-311.	1.3	470
65	Introduction to the Special Section on Cognitive Science and Psychological Assessment. <i>Psychological Assessment</i> , 2002, 14, 235-8.	1.5	2
66	Application of stochastic modeling to the assessment of group and individual differences in cognitive functioning. <i>Psychological Assessment</i> , 2002, 14, 279-98.	1.5	6
67	Trajectory of cognitive science and psychological assessment: current status and expectations. <i>Psychological Assessment</i> , 2002, 14, 299-303.	1.5	0
68	Declining of memory functions of normal elderly persons. <i>Psychiatry and Clinical Neurosciences</i> , 2000, 54, 217-225.	1.8	16
69	Dynamic differentials of stress and coping.. <i>Psychological Review</i> , 1999, 106, 385-397.	3.8	38
70	Decision-theoretic aspects of stress arousal and coping propensity.. <i>Journal of Personality and Social Psychology</i> , 1999, 77, 185-208.	2.8	11
71	Cognitive processing of multidimensional stimuli in schizophrenia: Formal modeling of judgment speed and content.. <i>Journal of Abnormal Psychology</i> , 1999, 108, 633-654.	1.9	22
72	Introduction to the special section on process models in psychological assessment.. <i>Psychological Assessment</i> , 1998, 10, 307-315.	1.5	8

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73	Application of process models in assessment psychology: Potential assets and challenges.. Psychological Assessment, 1998, 10, 379-395.	1.5	20
74	Intersections and disjunctions in process-model applications.. Psychological Assessment, 1998, 10, 396-398.	1.5	1
75	Touchstones of abnormal personality theory. Behavioral and Brain Sciences, 1995, 18, 567-568.	0.7	1
76	A formal analysis of stressor and stress-proneness effects on simple information processing. British Journal of Mathematical and Statistical Psychology, 1994, 47, 193-226.	1.4	64
77	Classification of the schizophrenias according to symptomatology: A two-factor model.. Journal of Abnormal Psychology, 1993, 102, 259-270.	1.9	32
78	Preparation for undergoing an invasive medical procedure: Interacting effects of information and coping style.. Journal of Consulting and Clinical Psychology, 1993, 61, 156-164.	2.0	74
79	A dynamic vulnerability perspective on stress and schizophrenia.. American Journal of Orthopsychiatry, 1992, 62, 117-130.	1.5	146
80	Coping with stress, coping without stress, and stress with coping: On inter-construct redundancies. Stress and Health, 1990, 6, 117-125.	0.5	17
81	Release of saccades in schizophrenics: Inattention or inefficiency?. European Archives of Psychiatry and Neurological Sciences, 1989, 239, 23-26.	0.9	14
82	The economy of probabilistic stress: Interplay of controlling activity and threat reduction. British Journal of Mathematical and Statistical Psychology, 1988, 41, 155-177.	1.4	60
83	Use of the Simple Change Score in Correlational Analyses'. Educational and Psychological Measurement, 1987, 47, 849-864.	2.4	35
84	Attentional resources and hemispheric functional asymmetry in schizophrenia. British Journal of Clinical Psychology, 1987, 26, 35-45.	3.5	25
85	Mathematical Note on Propensity to Engage in Counter-Stress Activity. Perceptual and Motor Skills, 1987, 65, 493-494.	1.3	1
86	Imagery and verbal aspects of schizophrenic informational performance. British Journal of Clinical Psychology, 1984, 23, 9-18.	3.5	5
87	Are semantic networks of schizophrenic samples intact?. Behavioral and Brain Sciences, 1984, 7, 749-750.	0.7	0
88	Physiological substrates of a psychological dimension. Behavioral and Brain Sciences, 1984, 7, 445-446.	0.7	0
89	Paranoid-Nonparanoid Schizophrenic Distinctions in Implementing External Conceptual Constraints. Journal of Nervous and Mental Disease, 1982, 170, 614-621.	1.0	6
90	Evaluation of Information Sequential Aspects of Schizophrenic: Performance. Journal of Nervous and Mental Disease, 1981, 169, 558-568.	1.0	16

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91	Evaluation of Information Sequential Aspects of Schizophrenic Performance. Journal of Nervous and Mental Disease, 1981, 169, 569-579.	1.0	12
92	Biofeedback therapy for headache and other pain: An evaluative review. Pain, 1979, 7, 225-270.	4.2	66
93	Veridicality of cognitive mapping of stressor effects: Sex differences1. Journal of Personality, 1978, 46, 623-644.	3.2	5
94	The nature of deficit among paranoid and nonparanoid schizophrenics in the interpretation of sentences: An information processing approach. Journal of Clinical Psychology, 1978, 34, 333-339.	1.9	7
95	Effect of Stimulus Context and Repeated Aversive Visual Stimulation on the Cardiac Correlate of Attention. Perceptual and Motor Skills, 1977, 44, 215-221.	1.3	2
96	Response-Selection Processes in Paranoid and Nonparanoid Schizophrenia. Perceptual and Motor Skills, 1977, 44, 499-505.	1.3	4
97	Dimensions of Thinking Among Process and Reactive Schizophrenics. Psychological Record, 1977, 27, 265-277.	0.9	2
98	Relationship Between Conceptual Judgements and Stimulus Dimensions Among Schizophrenics and Normals. The British Journal of Social and Clinical Psychology, 1976, 15, 85-91.	0.6	4
99	Multidimensional Scaling of Perceived Interests of Three Student Stereotypes. Perceptual and Motor Skills, 1972, 34, 511-514.	1.3	0
100	The effect of experimentally altered cognitive appraisal on pain tolerance. Learning and Behavior, 1970, 20, 106-107.	0.6	28
101	Composition and Uses of Formal Clinical Cognitive Science. , 0, , 1-84.		5
102	Formal Innovations in Clinical Cognitive Science and Assessment. Current Directions in Psychological Science, 0, , 096372142110708.	5.3	0