

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	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
2	Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 187-94.	2.4	281
3	Resting state default mode network connectivity in early depression using a seed region of interest analysis: Decreased connectivity with caudate nucleus. <i>Psychiatry and Clinical Neurosciences</i> , 2009, 63, 754-761.	1.8	260
4	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
5	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
6	Default mode network connectivity: effects of age, sex, and analytic approach. <i>NeuroReport</i> , 2008, 19, 887-891.	1.2	203
7	Longitudinal grey-matter and glutamatergic losses in first-episode schizophrenia. <i>British Journal of Psychiatry</i> , 2007, 191, 325-334.	2.8	176
8	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
9	Selective attention to threat versus reward: Meta-analysis and neural-network modeling of the dot-probe task. <i>Clinical Psychology Review</i> , 2008, 28, 307-337.	11.4	167
10	A dynamic vulnerability perspective on stress and schizophrenia.. <i>American Journal of Orthopsychiatry</i> , 1992, 62, 117-130.	1.5	146
11	Clinical and neural correlates of alexithymia in posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 171-181.	1.9	141
12	Evidence for Cortical Dysfunction in Autism: A Proton Magnetic Resonance Spectroscopic Imaging Study. <i>Biological Psychiatry</i> , 2007, 61, 465-473.	1.3	128
13	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
14	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
15	Neural correlates of trauma script-imagery in posttraumatic stress disorder with and without comorbid major depression: A functional MRI investigation. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 45-56.	1.8	103
16	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
17	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
18	Neural Correlates of Levels of Emotional Awareness During Trauma Script-Imagery in Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i> , 2008, 70, 27-31.	2.0	93

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19	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
20	Brain activation to favorite music in healthy controls and depressed patients. <i>NeuroReport</i> , 2009, 20, 1204-1208.	1.2	82
21	Preparation for undergoing an invasive medical procedure: Interacting effects of information and coping style.. <i>Journal of Consulting and Clinical Psychology</i> , 1993, 61, 156-164.	2.0	74
22	Retrosplenial cortex connectivity in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 17-23.	1.8	70
23	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
24	Biofeedback therapy for headache and other pain: An evaluative review. <i>Pain</i> , 1979, 7, 225-270.	4.2	66
25	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
26	A formal analysis of stressor and stress-proneness effects on simple information processing. <i>British Journal of Mathematical and Statistical Psychology</i> , 1994, 47, 193-226.	1.4	64
27	The economy of probabilistic stress: Interplay of controlling activity and threat reduction. <i>British Journal of Mathematical and Statistical Psychology</i> , 1988, 41, 155-177.	1.4	60
28	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
29	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
30	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
31	Region-specific changes in phospholipid metabolism in chronic, medicated schizophrenia. <i>British Journal of Psychiatry</i> , 2002, 180, 39-44.	2.8	49
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	Perceived Causal Relations. <i>Assessment</i> , 2012, 19, 480-493.	3.1	40
40	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
41	Sensory overload and imbalance: Resting-state vestibular connectivity in PTSD and its dissociative subtype. <i>Neuropsychologia</i> , 2017, 106, 169-178.	1.6	40
42	Dynamic differentials of stress and coping.. <i>Psychological Review</i> , 1999, 106, 385-397.	3.8	38
43	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
44	Social emotions and emotional valence during imagery in women with PTSD: Affective and neural correlates.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2010, 2, 145-157.	2.1	36
45	Use of the Simple Change Score in Correlational Analyses'. <i>Educational and Psychological Measurement</i> , 1987, 47, 849-864.	2.4	35
46	Classification of the schizophrenias according to symptomatology: A two-factor model.. <i>Journal of Abnormal Psychology</i> , 1993, 102, 259-270.	1.9	32
47	Artistic Tasks Outperform Nonartistic Tasks for Stress Reduction. <i>Art Therapy</i> , 2013, 30, 71-78.	0.8	29
48	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
49	The effect of experimentally altered cognitive appraisal on pain tolerance. <i>Learning and Behavior</i> , 1970, 20, 106-107.	0.6	28
50	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
51	Attentional resources and hemispheric functional asymmetry in schizophrenia. <i>British Journal of Clinical Psychology</i> , 1987, 26, 35-45.	3.5	25
52	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
53	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
54	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

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55	Cognitive processing of multidimensional stimuli in schizophrenia: Formal modeling of judgment speed and content.. Journal of Abnormal Psychology, 1999, 108, 633-654.	1.9	22
56	Comparative study of proton and phosphorus magnetic resonance spectroscopy in schizophrenia at 4 Tesla. Psychiatry Research - Neuroimaging, 2004, 132, 33-39.	1.8	21
57	On the Centrality and Significance of Stimulus-Encoding Deficit in Schizophrenia. Schizophrenia Bulletin, 2007, 33, 982-993.	4.3	21
58	Application of process models in assessment psychology: Potential assets and challenges.. Psychological Assessment, 1998, 10, 379-395.	1.5	20
59	Higher order thalamic nuclei resting network connectivity in early schizophrenia and major depressive disorder. Psychiatry Research - Neuroimaging, 2018, 272, 7-16.	1.8	20
60	Progressive membrane phospholipid changes in first episode schizophrenia with high field magnetic resonance spectroscopy. Psychiatry Research - Neuroimaging, 2012, 201, 25-33.	1.8	18
61	Coping with stress, coping without stress, and stress with coping: On inter-construct redundancies. Stress and Health, 1990, 6, 117-125.	0.5	17
62	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
63	Evaluation of Information Sequential Aspects of Schizophrenic: Performance. Journal of Nervous and Mental Disease, 1981, 169, 558-568.	1.0	16
64	Declining of memory functions of normal elderly persons. Psychiatry and Clinical Neurosciences, 2000, 54, 217-225.	1.8	16
65	Shame on the brain: Neural correlates of moral injury event recall in posttraumatic stress disorder. Depression and Anxiety, 2021, 38, 596-605.	4.1	15
66	Release of saccades in schizophrenics: Inattention or inefficiency?. European Archives of Psychiatry and Neurological Sciences, 1989, 239, 23-26.	0.9	14
67	Contribution of nonprimate animal models in understanding the etiology of schizophrenia. Journal of Psychiatry and Neuroscience, 2011, 36, E5-E29.	2.4	14
68	Temporoparietal Junction Functional Connectivity in Early Schizophrenia and Major Depressive Disorder. Chronic Stress, 2018, 2, 247054701881523.	3.4	14
69	Quantitative Response Time Technology for Measuring Cognitive-Processing Capacity in Clinical Studies.. , 2007, , 207-238.		13
70	Evaluation of Information Sequential Aspects of Schizophrenic Performance. Journal of Nervous and Mental Disease, 1981, 169, 569-579.	1.0	12
71	Cognitive processing of facial affect: Connectionist model of deviations in schizophrenia.. Journal of Abnormal Psychology, 2007, 116, 290-305.	1.9	12
72	Exploring Patterns of Service Utilization Within Children's Mental Health Agencies. Journal of Child and Family Studies, 2021, 30, 556-574.	1.3	12

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73	Decision-theoretic aspects of stress arousal and coping propensity.. Journal of Personality and Social Psychology, 1999, 77, 185-208.	2.8	11
74	Trauma-Related Altered States of Consciousness (TRASC) and Functional Impairment I: Prospective Study in Acutely Traumatized Persons. Journal of Trauma and Dissociation, 2015, 16, 500-519.	1.9	11
75	ACC Neuro-over-Connectivity Is Associated with Mathematically Modeled Additional Encoding Operations of Schizophrenia Stroop-Task Performance. Frontiers in Psychology, 2016, 7, 1295.	2.1	11
76	Introduction to the special section on process models in psychological assessment.. Psychological Assessment, 1998, 10, 307-315.	1.5	8
77	Mapping alexithymia: Level of emotional awareness differentiates emotion-specific somatosensory maps. Child Abuse and Neglect, 2021, 113, 104919.	2.6	8
78	Moral wounds run deep: exaggerated midbrain functional network connectivity across the default mode network in posttraumatic stress disorder. Journal of Psychiatry and Neuroscience, 2022, 47, E56-E66.	2.4	8
79	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
80	Paranoid-Nonparanoid Schizophrenic Distinctions in Implementing External Conceptual Constraints. Journal of Nervous and Mental Disease, 1982, 170, 614-621.	1.0	6
81	Application of stochastic modeling to the assessment of group and individual differences in cognitive functioning. Psychological Assessment, 2002, 14, 279-98.	1.5	6
82	Veridicality of cognitive mapping of stressor effects: Sex differences1. Journal of Personality, 1978, 46, 623-644.	3.2	5
83	Imagery and verbal aspects of schizophrenic informational performance. British Journal of Clinical Psychology, 1984, 23, 9-18.	3.5	5
84	Composition and Uses of Formal Clinical Cognitive Science. , 0, , 1-84.		5
85	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
86	Response-Selection Processes in Paranoid and Nonparanoid Schizophrenia. Perceptual and Motor Skills, 1977, 44, 499-505.	1.3	4
87	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
88	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
89	Dimensions of Thinking Among Process and Reactive Schizophrenics. Psychological Record, 1977, 27, 265-277.	0.9	2
90	Emotion regulation in emerging adults with major depressive disorder and frequent cannabis use. NeuroImage: Clinical, 2021, 30, 102575.	2.7	2

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91	Introduction to the Special Section on Cognitive Science and Psychological Assessment. Psychological Assessment, 2002, 14, 235-8.	1.5	2
92	Composition and uses of formal clinical cognitive science. Nebraska Symposium on Motivation, 2007, 52, 1-83.	0.9	2
93	Mathematical Note on Propensity to Engage in Counter-Stress Activity. Perceptual and Motor Skills, 1987, 65, 493-494.	1.3	1
94	Touchstones of abnormal personality theory. Behavioral and Brain Sciences, 1995, 18, 567-568.	0.7	1
95	Intersections and disjunctions in process-model applications.. Psychological Assessment, 1998, 10, 396-398.	1.5	1
96	Potential Contributions of Clinical Mathematical Psychology to Robust Modeling in Cognitive Science. Computational Brain & Behavior, 2019, 2, 251-254.	1.7	1
97	Multidimensional Scaling of Perceived Interests of Three Student Stereotypes. Perceptual and Motor Skills, 1972, 34, 511-514.	1.3	0
98	Are semantic networks of schizophrenic samples intact?. Behavioral and Brain Sciences, 1984, 7, 749-750.	0.7	0
99	Physiological substrates of a psychological dimension. Behavioral and Brain Sciences, 1984, 7, 445-446.	0.7	0
100	954. Higher Order Thalamic Nuclei Resting Network Connectivity in First Episode Schizophrenia and Major Depressive Disorder. Biological Psychiatry, 2017, 81, S386.	1.3	0
101	Trajectory of cognitive science and psychological assessment: current status and expectations. Psychological Assessment, 2002, 14, 299-303.	1.5	0
102	Formal Innovations in Clinical Cognitive Science and Assessment. Current Directions in Psychological Science, 0, , 096372142110708.	5.3	0