

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

94269

37
h-index

88477

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. | 0.7 | 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. | 1.4 | 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. | 1.0 | 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. | 4.0 | 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. | 0.7 | 238 |
| 6 | Default mode network connectivity: effects of age, sex, and analytic approach. <i>NeuroReport</i> , 2008, 19, 887-891. | 0.6 | 203 |
| 7 | Longitudinal grey-matter and glutamatergic losses in first-episode schizophrenia. <i>British Journal of Psychiatry</i> , 2007, 191, 325-334. | 1.7 | 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. | 1.9 | 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. | 6.0 | 167 |
| 10 | A dynamic vulnerability perspective on stress and schizophrenia.. <i>American Journal of Orthopsychiatry</i> , 1992, 62, 117-130. | 1.0 | 146 |
| 11 | Clinical and neural correlates of alexithymia in posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 171-181. | 2.0 | 141 |
| 12 | Evidence for Cortical Dysfunction in Autism: A Proton Magnetic Resonance Spectroscopic Imaging Study. <i>Biological Psychiatry</i> , 2007, 61, 465-473. | 0.7 | 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. | 1.1 | 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. | 1.9 | 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. | 0.9 | 103 |
| 16 | Grey matter and social functioning correlates of glutamatergic metabolite loss in schizophrenia. <i>British Journal of Psychiatry</i> , 2011, 198, 448-456. | 1.7 | 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. | 0.9 | 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. | 1.3 | 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. | 0.9 | 91 |
| 20 | Brain activation to favorite music in healthy controls and depressed patients. <i>NeuroReport</i> , 2009, 20, 1204-1208. | 0.6 | 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. | 1.6 | 74 |
| 22 | Retrosplenial cortex connectivity in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 17-23. | 0.9 | 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. | 4.1 | 69 |
| 24 | Biofeedback therapy for headache and other pain: An evaluative review. <i>Pain</i> , 1979, 7, 225-270. | 2.0 | 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. | 2.0 | 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. | 1.0 | 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. | 1.0 | 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. | 1.4 | 58 |
| 29 | Focal changes in brain energy and phospholipid metabolism in first-episode schizophrenia. <i>British Journal of Psychiatry</i> , 2004, 184, 409-415. | 1.7 | 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. | 0.9 | 50 |
| 31 | Region-specific changes in phospholipid metabolism in chronic, medicated schizophrenia. <i>British Journal of Psychiatry</i> , 2002, 180, 39-44. | 1.7 | 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. | 1.4 | 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. | 0.9 | 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. | 1.5 | 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. | 2.7 | 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. | 1.9 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. | 1.0 | 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. | 1.5 | 40 |
| 39 | Perceived Causal Relations. <i>Assessment</i> , 2012, 19, 480-493. | 1.9 | 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. | 0.6 | 40 |
| 41 | Sensory overload and imbalance: Resting-state vestibular connectivity in PTSD and its dissociative subtype. <i>Neuropsychologia</i> , 2017, 106, 169-178. | 0.7 | 40 |
| 42 | Dynamic differentials of stress and coping.. <i>Psychological Review</i> , 1999, 106, 385-397. | 2.7 | 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. | 1.4 | 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. | 1.4 | 36 |
| 45 | Use of the Simple Change Score in Correlational Analyses'. <i>Educational and Psychological Measurement</i> , 1987, 47, 849-864. | 1.2 | 35 |
| 46 | Classification of the schizophrenias according to symptomatology: A two-factor model.. <i>Journal of Abnormal Psychology</i> , 1993, 102, 259-270. | 2.0 | 32 |
| 47 | Artistic Tasks Outperform Nonartistic Tasks for Stress Reduction. <i>Art Therapy</i> , 2013, 30, 71-78. | 0.2 | 29 |
| 48 | Greater involvement of action simulation mechanisms in emotional vs cognitive empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 367-380. | 1.5 | 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. | 1.2 | 27 |
| 51 | Attentional resources and hemispheric functional asymmetry in schizophrenia. <i>British Journal of Clinical Psychology</i> , 1987, 26, 35-45. | 1.7 | 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. | 1.4 | 25 |
| 53 | Neurometabolic abnormalities in schizophrenia and depression observed with magnetic resonance spectroscopy at 7 T. <i>BJPsych Open</i> , 2017, 3, 6-11. | 0.3 | 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. | 1.2 | 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. | 2.0 | 22 |
| 56 | Comparative study of proton and phosphorus magnetic resonance spectroscopy in schizophrenia at 4 Tesla. Psychiatry Research - Neuroimaging, 2004, 132, 33-39. | 0.9 | 21 |
| 57 | On the Centrality and Significance of Stimulus-Encoding Deficit in Schizophrenia. Schizophrenia Bulletin, 2007, 33, 982-993. | 2.3 | 21 |
| 58 | Application of process models in assessment psychology: Potential assets and challenges.. Psychological Assessment, 1998, 10, 379-395. | 1.2 | 20 |
| 59 | Higher order thalamic nuclei resting network connectivity in early schizophrenia and major depressive disorder. Psychiatry Research - Neuroimaging, 2018, 272, 7-16. | 0.9 | 20 |
| 60 | Progressive membrane phospholipid changes in first episode schizophrenia with high field magnetic resonance spectroscopy. Psychiatry Research - Neuroimaging, 2012, 201, 25-33. | 0.9 | 18 |
| 61 | Coping with stress, coping without stress, and stress with coping: On inter-construct redundancies. Stress and Health, 1990, 6, 117-125. | 0.7 | 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. | 0.9 | 17 |
| 63 | Evaluation of Information Sequential Aspects of Schizophrenic: Performance. Journal of Nervous and Mental Disease, 1981, 169, 558-568. | 0.5 | 16 |
| 64 | Declining of memory functions of normal elderly persons. Psychiatry and Clinical Neurosciences, 2000, 54, 217-225. | 1.0 | 16 |
| 65 | Shame on the brain: Neural correlates of moral injury event recall in posttraumatic stress disorder. Depression and Anxiety, 2021, 38, 596-605. | 2.0 | 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. | 1.4 | 14 |
| 68 | Temporoparietal Junction Functional Connectivity in Early Schizophrenia and Major Depressive Disorder. Chronic Stress, 2018, 2, 247054701881523. | 1.7 | 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. | 0.5 | 12 |
| 71 | Cognitive processing of facial affect: Connectionist model of deviations in schizophrenia.. Journal of Abnormal Psychology, 2007, 116, 290-305. | 2.0 | 12 |
| 72 | Exploring Patterns of Service Utilization Within Children's Mental Health Agencies. Journal of Child and Family Studies, 2021, 30, 556-574. | 0.7 | 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. | 2.6 | 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. | 1.0 | 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. | 1.1 | 11 |
| 76 | Introduction to the special section on process models in psychological assessment.. Psychological Assessment, 1998, 10, 307-315. | 1.2 | 8 |
| 77 | Mapping alexithymia: Level of emotional awareness differentiates emotion-specific somatosensory maps. Child Abuse and Neglect, 2021, 113, 104919. | 1.3 | 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. | 1.4 | 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. | 1.0 | 7 |
| 80 | Paranoid-Nonparanoid Schizophrenic Distinctions in Implementing External Conceptual Constraints. Journal of Nervous and Mental Disease, 1982, 170, 614-621. | 0.5 | 6 |
| 81 | Application of stochastic modeling to the assessment of group and individual differences in cognitive functioning. Psychological Assessment, 2002, 14, 279-98. | 1.2 | 6 |
| 82 | Veridicality of cognitive mapping of stressor effects: Sex differences1. Journal of Personality, 1978, 46, 623-644. | 1.8 | 5 |
| 83 | Imagery and verbal aspects of schizophrenic informational performance. British Journal of Clinical Psychology, 1984, 23, 9-18. | 1.7 | 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. | 0.6 | 4 |
| 87 | Coping with stress through decisional control: Quantification of negotiating the environment. British Journal of Mathematical and Statistical Psychology, 2010, 63, 575-601. | 1.0 | 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. | 0.6 | 2 |
| 89 | Dimensions of Thinking Among Process and Reactive Schizophrenics. Psychological Record, 1977, 27, 265-277. | 0.6 | 2 |
| 90 | Emotion regulation in emerging adults with major depressive disorder and frequent cannabis use. NeuroImage: Clinical, 2021, 30, 102575. | 1.4 | 2 |

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|-----|---|-----|-----------|
| 91 | Introduction to the Special Section on Cognitive Science and Psychological Assessment. Psychological Assessment, 2002, 14, 235-8. | 1.2 | 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. | 0.6 | 1 |
| 94 | Touchstones of abnormal personality theory. Behavioral and Brain Sciences, 1995, 18, 567-568. | 0.4 | 1 |
| 95 | Intersections and disjunctions in process-model applications.. Psychological Assessment, 1998, 10, 396-398. | 1.2 | 1 |
| 96 | Potential Contributions of Clinical Mathematical Psychology to Robust Modeling in Cognitive Science. Computational Brain & Behavior, 2019, 2, 251-254. | 0.9 | 1 |
| 97 | Multidimensional Scaling of Perceived Interests of Three Student Stereotypes. Perceptual and Motor Skills, 1972, 34, 511-514. | 0.6 | 0 |
| 98 | Are semantic networks of schizophrenic samples intact?. Behavioral and Brain Sciences, 1984, 7, 749-750. | 0.4 | 0 |
| 99 | Physiological substrates of a psychological dimension. Behavioral and Brain Sciences, 1984, 7, 445-446. | 0.4 | 0 |
| 100 | 954. Higher Order Thalamic Nuclei Resting Network Connectivity in First Episode Schizophrenia and Major Depressive Disorder. Biological Psychiatry, 2017, 81, S386. | 0.7 | 0 |
| 101 | Trajectory of cognitive science and psychological assessment: current status and expectations. Psychological Assessment, 2002, 14, 299-303. | 1.2 | 0 |
| 102 | Formal Innovations in Clinical Cognitive Science and Assessment. Current Directions in Psychological Science, 0, , 096372142110708. | 2.8 | 0 |