

Elbert Geuze

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

3,392

citations

32

h-index

57

g-index

96

ext. papers

4,296

ext. citations

6.3

avg, IF

5.13

L-index

#	Paper	IF	Citations
88	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017 , 1, 784-790	12.8	210
87	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018 , 83, 244-253	7.9	192
86	Altered pain processing in veterans with posttraumatic stress disorder. <i>Archives of General Psychiatry</i> , 2007 , 64, 76-85		170
85	Neural correlates of personality: an integrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 73-95	9	162
84	Glucocorticoid receptor pathway components predict posttraumatic stress disorder symptom development: a prospective study. <i>Biological Psychiatry</i> , 2012 , 71, 309-16	7.9	155
83	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
82	Pre-existing high glucocorticoid receptor number predicting development of posttraumatic stress symptoms after military deployment. <i>American Journal of Psychiatry</i> , 2011 , 168, 89-96	11.9	139
81	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2015 , 51, 506-12	5	137
80	Thinner prefrontal cortex in veterans with posttraumatic stress disorder. <i>NeuroImage</i> , 2008 , 41, 675-81	7.9	118
79	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018 , 92, 123-134	5	107
78	Predicting PTSD: pre-existing vulnerabilities in glucocorticoid-signaling and implications for preventive interventions. <i>Brain, Behavior, and Immunity</i> , 2013 , 30, 12-21	16.6	89
77	Neural correlates of associative learning and memory in veterans with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2008 , 42, 659-69	5.2	86
76	Resting state functional connectivity of the anterior cingulate cortex in veterans with and without post-traumatic stress disorder. <i>Human Brain Mapping</i> , 2015 , 36, 99-109	5.9	71
75	Glucocorticoid sensitivity of leukocytes predicts PTSD, depressive and fatigue symptoms after military deployment: A prospective study. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1822-36	5	70
74	Predicting Treatment Outcome in PTSD: A Longitudinal Functional MRI Study on Trauma-Unrelated Emotional Processing. <i>Neuropsychopharmacology</i> , 2016 , 41, 1156-65	8.7	69
73	Neural correlates of inhibition and contextual cue processing related to treatment response in PTSD. <i>Neuropsychopharmacology</i> , 2015 , 40, 667-75	8.7	68
72	Neuropsychological performance is related to current social and occupational functioning in veterans with posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2009 , 26, 7-15	8.4	58

71	Post-traumatic stress symptoms 5 years after military deployment to Afghanistan: an observational cohort study. <i>Lancet Psychiatry</i> , 2016 , 3, 58-64	23.3	56
70	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 619-630	3.5	53
69	A prospective study on personality and the cortisol awakening response to predict posttraumatic stress symptoms in response to military deployment. <i>Journal of Psychiatric Research</i> , 2011 , 45, 713-9	5.2	53
68	Pharmacotherapy for disordered sleep in post-traumatic stress disorder: a systematic review. <i>International Clinical Psychopharmacology</i> , 2006 , 21, 193-202	2.2	53
67	Persistent and reversible consequences of combat stress on the mesofrontal circuit and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 15508-13	11.5	52
66	Impaired right inferior frontal gyrus response to contextual cues in male veterans with PTSD during response inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 330-8	4.5	51
65	Differences in the response to the combined DEX-CRH test between PTSD patients with and without co-morbid depressive disorder. <i>Psychoneuroendocrinology</i> , 2008 , 33, 313-20	5	51
64	Self-reported early trauma as a predictor of adult personality: a study in a military sample. <i>Journal of Clinical Psychology</i> , 2008 , 64, 863-75	2.8	46
63	SKA2 Methylation is Involved in Cortisol Stress Reactivity and Predicts the Development of Post-Traumatic Stress Disorder (PTSD) After Military Deployment. <i>Neuropsychopharmacology</i> , 2016 , 41, 1350-6	8.7	44
62	Differentiation of pain ratings in combat-related posttraumatic stress disorder. <i>Pain</i> , 2009 , 143, 179-185	4.3	43
61	Treatment Outcome-Related White Matter Differences in Veterans with Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2015 , 40, 2434-42	8.7	41
60	Hostility is related to clusters of T-cell cytokines and chemokines in healthy men. <i>Psychoneuroendocrinology</i> , 2008 , 33, 1041-50	5	35
59	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , 2020 , 11, 5965	17.4	34
58	Type D personality and the development of PTSD symptoms: a prospective study. <i>Journal of Abnormal Psychology</i> , 2011 , 120, 299-307	7	33
57	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	15.1	33
56	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 988-998	12.8	32
55	Cytokine production by leukocytes of military personnel with depressive symptoms after deployment to a combat-zone: a prospective, longitudinal study. <i>PLoS ONE</i> , 2011 , 6, e29142	3.7	32
54	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , 2020 , 12, 46	7.7	31

53	Precuneal activity during encoding in veterans with posttraumatic stress disorder. <i>Progress in Brain Research</i> , 2008 , 167, 293-7	2.9	29
52	Cytokine production as a putative biological mechanism underlying stress sensitization in high combat exposed soldiers. <i>Psychoneuroendocrinology</i> , 2015 , 51, 534-46	5	27
51	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021 , 26, 1264-1271	15.1	27
50	The effect of deployment to a combat zone on testosterone levels and the association with the development of posttraumatic stress symptoms: A longitudinal prospective Dutch military cohort study. <i>Psychoneuroendocrinology</i> , 2015 , 51, 525-33	5	26
49	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , 2020 , 12, 11	7.7	24
48	Glucocorticoid receptor number predicts increase in amygdala activity after severe stress. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1837-44	5	24
47	Pharmacotherapeutic treatment of nightmares and insomnia in posttraumatic stress disorder: an overview of the literature. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1071, 502-7	6.5	23
46	Anger and aggression problems in veterans are associated with an increased acoustic startle reflex. <i>Biological Psychology</i> , 2017 , 123, 119-125	3.2	22
45	Resting-state functional connectivity in combat veterans suffering from impulsive aggression. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1881-1889	4	22
44	Personality dimensions harm avoidance and self-directedness predict the cortisol awakening response in military men. <i>Biological Psychology</i> , 2009 , 81, 177-83	3.2	22
43	Deployment-related severe fatigue with depressive symptoms is associated with increased glucocorticoid binding to peripheral blood mononuclear cells. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 1132-9	16.6	20
42	Pre-deployment differences in glucocorticoid sensitivity of leukocytes in soldiers developing symptoms of PTSD, depression or fatigue persist after return from military deployment. <i>Psychoneuroendocrinology</i> , 2015 , 51, 513-24	5	19
41	Longitudinal measures of hostility in deployed military personnel. <i>Psychiatry Research</i> , 2015 , 229, 479-84	9.9	19
40	Individual variation in plasma oxytocin and vasopressin levels in relation to the development of combat-related PTSD in a large military cohort. <i>Journal of Psychiatric Research</i> , 2017 , 94, 88-95	5.2	17
39	Altered functional connectivity in posttraumatic stress disorder with versus without comorbid major depressive disorder: a resting state fMRI study. <i>F1000Research</i> , 2013 , 2, 289	3.6	16
38	MicroRNA regulation of persistent stress-enhanced memory. <i>Molecular Psychiatry</i> , 2020 , 25, 965-976	15.1	16
37	Type D personality, temperament, and mental health in military personnel awaiting deployment. <i>International Journal of Behavioral Medicine</i> , 2011 , 18, 131-8	2.6	15
36	Does non-invasive brain stimulation modulate emotional stress reactivity?. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 23-51	4	14

35	Development of psychopathology in deployed armed forces in relation to plasma GABA levels. <i>Psychoneuroendocrinology</i> , 2016 , 73, 263-270	5	14
34	Individual prediction of psychotherapy outcome in posttraumatic stress disorder using neuroimaging data. <i>Translational Psychiatry</i> , 2019 , 9, 326	8.6	14
33	Symptom structure of PTSD: support for a hierarchical model separating core PTSD symptoms from dysphoria. <i>Høgre Utbildning</i> , 2012 , 3,	5	13
32	Childhood trauma and the role of self-blame on psychological well-being after deployment in male veterans. <i>Høgre Utbildning</i> , 2019 , 10, 1558705	5	12
31	Biological profiling of plasma neuropeptide Y in relation to posttraumatic stress symptoms in two combat cohorts. <i>Biological Psychology</i> , 2018 , 134, 72-79	3.2	11
30	IL-1 β reactivity and the development of severe fatigue after military deployment: a longitudinal study. <i>Journal of Neuroinflammation</i> , 2012 , 9, 205	10.1	11
29	Proximity alert! Distance related cuneus activation in military veterans with anger and aggression problems. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 266, 114-122	2.9	10
28	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9
27	Cohort profile: the Prospective Research In Stress-Related Military Operations (PRISMO) study in the Dutch Armed Forces. <i>BMJ Open</i> , 2019 , 9, e026670	3	8
26	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021 , 26, 4331-4343	15.1	8
25	Circulating Serum MicroRNAs as Potential Diagnostic Biomarkers of Posttraumatic Stress Disorder: A Pilot Study. <i>Frontiers in Genetics</i> , 2019 , 10, 1042	4.5	8
24	The long-term burden of military deployment on the health care system. <i>Journal of Psychiatric Research</i> , 2016 , 79, 78-85	5.2	7
23	Time-dependent effects of psychosocial stress on the contextualization of neutral memories. <i>Psychoneuroendocrinology</i> , 2019 , 108, 140-149	5	6
22	The effect of genetic vulnerability and military deployment on the development of post-traumatic stress disorder and depressive symptoms. <i>European Neuropsychopharmacology</i> , 2019 , 29, 405-415	1.2	5
21	Multivariate genome-wide analysis of stress-related quantitative phenotypes. <i>European Neuropsychopharmacology</i> , 2019 , 29, 1354-1364	1.2	4
20	Regions of white matter abnormalities in the arcuate fasciculus in veterans with anger and aggression problems. <i>Brain Structure and Function</i> , 2020 , 225, 1401-1411	4	4
19	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021 , 15, 585-613	4.1	4
18	The Predictive Value of Early-Life Trauma, Psychopathy, and the Testosterone-Cortisol Ratio for Impulsive Aggression Problems in Veterans. <i>Chronic Stress</i> , 2019 , 3, 2470547019871901	3	3

17	Neuroimaging of pain perception in Dutch veterans with and without posttraumatic stress disorder: preliminary results. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1071, 401-4	6.5	3
16	Epigenome-wide meta-analysis of PTSD symptom severity in three military cohorts implicates DNA methylation changes in genes involved in immune system and oxidative stress.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	3
15	Barriers and facilitators for treatment-seeking for mental health conditions and substance misuse: multi-perspective focus group study within the military. <i>BJPsych Open</i> , 2020 , 6, e146	5	3
14	Long-term development of post-traumatic stress symptoms and associated risk factors in military service members deployed to Afghanistan: Results from the PRISMO 10-year follow-up. <i>European Psychiatry</i> , 2020 , 64, e10	6	3
13	No Time-Dependent Effects of Psychosocial Stress on Fear Contextualization and Generalization: A Randomized-Controlled Study With Healthy Participants. <i>Chronic Stress</i> , 2019 , 3, 2470547019896547	3	3
12	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2021 ,	7.9	3
11	Decision (not) to disclose mental health conditions or substance abuse in the work environment: a multiperspective focus group study within the military. <i>BMJ Open</i> , 2021 , 11, e049370	3	2
10	Hippocampal subfield volumes are uniquely affected in PTSD and depression: International analysis of 31 cohorts from the PGC-ENIGMA PTSD Working Group		2
9	Individual differences in the encoding of contextual details following acute stress: An explorative study. <i>European Journal of Neuroscience</i> , 2020 ,	3.5	2
8	Effects of tDCS during inhibitory control training on performance and PTSD, aggression and anxiety symptoms: a randomized-controlled trial in a military sample. <i>Psychological Medicine</i> , 2021 , 1-11	6.9	2
7	The Relationship between Resilience Resources and Long-Term Deployment-Related PTSD Symptoms: A Longitudinal Study in Dutch Veterans. <i>Military Behavioral Health</i> , 2021 , 9, 267-274	0.6	2
6	Long-term risk for mental health symptoms in Dutch ISAF veterans: the role of perceived social support.. <i>Psychological Medicine</i> , 2022 , 1-11	6.9	1
5	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume.. <i>Translational Psychiatry</i> , 2021 , 11, 637	8.6	1
4	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. <i>Comprehensive Psychoneuroendocrinology</i> , 2020 , 4, 100018	1.1	1
3	Acceptability of tDCS in treating stress-related mental health disorders: a mixed methods study among military patients and caregivers. <i>BMC Psychiatry</i> , 2021 , 21, 97	4.2	1
2	Seeking treatment for mental illness and substance abuse: A cross-sectional study on attitudes, beliefs, and needs of military personnel with and without mental illness.. <i>Journal of Psychiatric Research</i> , 2022 , 147, 221-231	5.2	0
1	Development of Self-Directedness and Cooperativeness in Relation to Post-Traumatic Stress Disorder Symptom Trajectories After Military Deployment. <i>Chronic Stress</i> , 2018 , 2, 2470547018803511		3