Mirjam van Zuiden

List of Publications by Year
in descending order

63 papers	3,842 citations	147726 31 h-index	128225 60 g-index
69 all docs	69 docs citations	69 times ranked	5300 citing authors

#	Article	IF	Citations
1	The role of oxytocin in social bonding, stress regulation and mental health: An update on the moderating effects of context and interindividual differences. Psychoneuroendocrinology, 2013, 38, 1883-1894.	1.3	510
2	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. Biological Psychiatry, 2018, 83, 244-253.	0.7	335
3	ABERRANT RESTING-STATE BRAIN ACTIVITY IN POSTTRAUMATIC STRESS DISORDER: A META-ANALYSIS AND SYSTEMATIC REVIEW. Depression and Anxiety, 2016, 33, 592-605.	2.0	241
4	Reward functioning in PTSD: A systematic review exploring the mechanisms underlying anhedonia. Neuroscience and Biobehavioral Reviews, 2015, 51, 189-204.	2.9	197
5	Glucocorticoid Receptor Pathway Components Predict Posttraumatic Stress Disorder Symptom Development: A Prospective Study. Biological Psychiatry, 2012, 71, 309-316.	0.7	178
6	Pre-Existing High Glucocorticoid Receptor Number Predicting Development of Posttraumatic Stress Symptoms After Military Deployment. American Journal of Psychiatry, 2011, 168, 89-96.	4.0	162
7	Estimating the risk of PTSD in recent trauma survivors: results of the International Consortium to Predict PTSD (ICPP). World Psychiatry, 2019, 18, 77-87.	4.8	126
8	IMPACT OF IMPAIRED SLEEP ON THE DEVELOPMENT OF PTSD SYMPTOMS IN COMBAT VETERANS: A PROSPECTIVE LONGITUDINAL COHORT STUDY. Depression and Anxiety, 2013, 30, 469-474.	2.0	122
9	Intranasal Oxytocin Normalizes Amygdala Functional Connectivity in Posttraumatic Stress Disorder. Neuropsychopharmacology, 2016, 41, 2041-2051.	2.8	118
10	Intranasal Oxytocin to Prevent Posttraumatic Stress Disorder Symptoms: A Randomized Controlled Trial in Emergency Department Patients. Biological Psychiatry, 2017, 81, 1030-1040.	0.7	113
11	Predicting PTSD: Pre-existing vulnerabilities in glucocorticoid-signaling and implications for preventive interventions. Brain, Behavior, and Immunity, 2013, 30, 12-21.	2.0	107
12	Intranasal oxytocin as strategy for medication-enhanced psychotherapy of PTSD: Salience processing and fear inhibition processes. Psychoneuroendocrinology, 2014, 40, 242-256.	1.3	107
13	Glucocorticoid sensitivity of leukocytes predicts PTSD, depressive and fatigue symptoms after military deployment: A prospective study. Psychoneuroendocrinology, 2012, 37, 1822-1836.	1.3	81
14	Intranasal Oxytocin Administration Dampens Amygdala Reactivity towards Emotional Faces in Male and Female PTSD Patients. Neuropsychopharmacology, 2016, 41, 1495-1504.	2.8	80
15	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	4.1	69
16	A prospective study on personality and the cortisol awakening response to predict posttraumatic stress symptoms in response to military deployment. Journal of Psychiatric Research, 2011, 45, 713-719.	1.5	62
17	Protein expression profiling of inflammatory mediators in human temporal lobe epilepsy reveals co-activation of multiple chemokines and cytokines. Journal of Neuroinflammation, 2012, 9, 207.	3.1	61
18	Intranasal oxytocin increases neural responses to social reward in post-traumatic stress disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 212-223.	1.5	60

#	Article	IF	Citations
19	Efficacy of immersive PTSD treatments: A systematic review of virtual and augmented reality exposure therapy and a meta-analysis of virtual reality exposure therapy. Journal of Psychiatric Research, 2021, 143, 516-527.	1.5	59
20	Salivary Oxytocin and Vasopressin Levels in Police Officers With and Without Postâ€Traumatic Stress Disorder. Journal of Neuroendocrinology, 2015, 27, 743-751.	1.2	57
21	Decreased uncinate fasciculus tract integrity in male. Journal of Psychiatry and Neuroscience, 2017, 42, 331-342.	1.4	55
22	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	4.1	52
23	Intranasal Oxytocin Affects Amygdala Functional Connectivity after Trauma Script-Driven Imagery in Distressed Recently Trauma-Exposed Individuals. Neuropsychopharmacology, 2016, 41, 1286-1296.	2.8	51
24	Intranasal oxytocin enhances neural processing of monetary reward and loss in post-traumatic stress disorder and traumatized controls. Psychoneuroendocrinology, 2016, 66, 228-237.	1.3	50
25	Neuroendocrine and neuroimmune markers in PTSD: pre-, peri- and post-trauma glucocorticoid and inflammatory dysregulation. Current Opinion in Psychology, 2017, 14, 132-137.	2.5	48
26	The role of stress sensitization in progression of posttraumatic distress following deployment. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 1743-1754.	1.6	47
27	Efficacy of oxytocin administration early after psychotrauma in preventing the development of PTSD: study protocol of a randomized controlled trial. BMC Psychiatry, 2014, 14, 92.	1.1	47
28	Effects of intranasal oxytocin on amygdala reactivity to emotional faces in recently trauma-exposed individuals. Social Cognitive and Affective Neuroscience, 2016, 11, 327-336.	1.5	45
29	Type D personality and the development of PTSD symptoms: A prospective study.. Journal of Abnormal Psychology, 2011, 120, 299-307.	2.0	42
30	Social support, oxytocin, and PTSD. HÃ¶gre Utbildning, 2014, 5, 26513.	1.4	37
31	Cytokine Production by Leukocytes of Military Personnel with Depressive Symptoms after Deployment to a Combat-Zone: A Prospective, Longitudinal Study. PLoS ONE, 2011, 6, e29142.	1.1	36
32	DHEA and DHEA-S levels in posttraumatic stress disorder: A meta-analytic review. Psychoneuroendocrinology, 2017, 84, 76-82.	1.3	32
33	Cytokine production as a putative biological mechanism underlying stress sensitization in high combat exposed soldiers. Psychoneuroendocrinology, 2015, 51, 534-546.	1.3	31
34	Glucocorticoid receptor number predicts increase in amygdala activity after severe stress. Psychoneuroendocrinology, 2012, 37, 1837-1844.	1.3	28
35	Effects of intranasal oxytocin on distraction as emotion regulation strategy in patients with post-traumatic stress disorder. European Neuropsychopharmacology, 2019, 29, 266-277.	0.3	27
36	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. Brain and Behavior, 2022, 12, e2413.	1.0	25

#	Article	IF	Citations
37	Longitudinal changes in glucocorticoid receptor exon 1F methylation and psychopathology after military deployment. Translational Psychiatry, 2017, 7, e1181-e1181.	2.4	24
38	Deployment-related severe fatigue with depressive symptoms is associated with increased glucocorticoid binding to peripheral blood mononuclear cells. Brain, Behavior, and Immunity, 2009, 23, 1132-1139.	2.0	23
39	Turning wounds into wisdom: Posttraumatic growth over the course of two types of trauma-focused psychotherapy in patients with PTSD. Journal of Affective Disorders, 2018, 227, 424-431.	2.0	23
40	Forecasting individual risk for long-term Posttraumatic Stress Disorder in emergency medical settings using biomedical data: A machine learning multicenter cohort study. Neurobiology of Stress, 2021, 14, 100297.	1.9	23
41	Pre-deployment differences in glucocorticoid sensitivity of leukocytes in soldiers developing symptoms of PTSD, depression or fatigue persist after return from military deployment. Psychoneuroendocrinology, 2015, 51, 513-524.	1.3	21
42	Oxytocin receptor gene methylation in male and female PTSD patients and trauma-exposed controls. European Neuropsychopharmacology, 2019, 29, 147-155.	0.3	21
43	Genetic variant in CACNA1C is associated with PTSD in traumatized police officers. European Journal of Human Genetics, 2018, 26, 247-257.	1.4	20
44	Trauma exposure, posttraumatic stress disorder and oxytocin: A meta-analytic investigation of endogenous concentrations and receptor genotype. Neuroscience and Biobehavioral Reviews, 2019, 107, 560-601.	2.9	18
45	Associations Among Hair Cortisol Concentrations, Posttraumatic Stress Disorder Status, and Amygdala Reactivity to Negative Affective Stimuli in Female Police Officers. Journal of Traumatic Stress, 2019, 32, 238-248.	1.0	18
46	Associations Between Child Maltreatment, Autonomic Regulation, and Adverse Cardiovascular Outcome in an Urban Population: The HELIUS Study. Frontiers in Psychiatry, 2020, 11, 69.	1.3	18
47	Symptom structure of PTSD: support for a hierarchical model separating core PTSD symptoms from dysphoria. HÃ¶gre Utbildning, 2012, 3, .	1.4	15
48	Help in hand after traumatic events: a randomized controlled trial in health care professionals on the efficacy, usability, and user satisfaction of a self-help app to reduce trauma-related symptoms. HÃ¶gre Utbildning, 2020, 11, 1717155.	1.4	15
49	IL-1Î² reactivity and the development of severe fatigue after military deployment: a longitudinal study. Journal of Neuroinflammation, 2012, 9, 205.	3.1	13
50	Ethnic and sex differences in the association of child maltreatment and depressed mood. The HELIUS study. Child Abuse and Neglect, 2020, 99, 104239.	1.3	10
51	Early interventions: from e-health to neurobiology. HÃ¶gre Utbildning, 2015, 6, 28545.	1.4	9
52	Investigating biological traces of traumatic stress in changing societies: challenges and directions from the ESTSS Task Force on Neurobiology. HÃ¶gre Utbildning, 2016, 7, 29453.	1.4	8
53	Dysregulated functional brain connectivity in response to acute social-evaluative stress in adolescents with PTSD symptoms. HÃ¶gre Utbildning, 2021, 12, 1880727.	1.4	7
54	The impact of neighborhood context on telomere length: A systematic review. Health and Place, 2022, 74, 102746.	1.5	7

#	Article	IF	Citations
55	Patterns of Recovery From Early Posttraumatic Stress Symptoms After a Preventive Intervention With Oxytocin: Hormonal Contraception Use Is a Prognostic Factor. Biological Psychiatry, 2019, 85, e71-e73.	0.7	6
56	Pharmacological Prevention of PTSD: Current Evidence for Clinical Practice. Psychiatric Annals, 2019, 49, 307-313.	0.1	6
57	Sex-differential PTSD symptom trajectories across one year following suspected serious injury. European Journal of Psychotraumatology, 2022, 13, 2031593.	0.9	6
58	Early posttraumatic autonomic and endocrine markers to predict posttraumatic stress symptoms after a preventive intervention with oxytocin. HÃ¶gre Utbildning, 2020, 11, 1761622.	1.4	5
59	Acute stress reactivity and intrusive memory development: a randomized trial using an adjusted trauma film paradigm. Psychoneuroendocrinology, 2022, 139, 105686.	1.3	4
60	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.1	2
61	Cortisol awakening response over the course of humanitarian aid deployment: a prospective cohort study. HÃ¶gre Utbildning, 2020, 11, 1816649.	1.4	1
62	Associations Between Child Maltreatment, Inflammation, and Comorbid Metabolic Syndrome to Depressed Mood in a Multiethnic Urban Population: The HELIUS Study. Frontiers in Psychology, 0, 13, .	1.1	1
63	Ethnic discrimination and depressed mood: The role of autonomic regulation. Journal of Psychiatric Research, 2021, 144, 110-117.	1.5	0