

# Mirjam van Zuiden

## List of Publications by Citations

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64  
papers

2,752  
citations

28  
h-index

52  
g-index

69  
ext. papers

3,399  
ext. citations

5.8  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
64	The role of oxytocin in social bonding, stress regulation and mental health: an update on the moderating effects of context and interindividual differences. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 1883-94	5.94	421
63	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 244-253	7.9	192
62	ABERRANT RESTING-STATE BRAIN ACTIVITY IN POSTTRAUMATIC STRESS DISORDER: A META-ANALYSIS AND SYSTEMATIC REVIEW. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 592-605	8.4	158
61	Glucocorticoid receptor pathway components predict posttraumatic stress disorder symptom development: a prospective study. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 309-16	7.9	155
60	Reward functioning in PTSD: a systematic review exploring the mechanisms underlying anhedonia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 51, 189-204	9	142
59	Pre-existing high glucocorticoid receptor number predicting development of posttraumatic stress symptoms after military deployment. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 89-96	11.9	139
58	Impact of impaired sleep on the development of PTSD symptoms in combat veterans: a prospective longitudinal cohort study. <i>Depression and Anxiety</i> , <b>2013</b> , 30, 469-74	8.4	90
57	Predicting PTSD: pre-existing vulnerabilities in glucocorticoid-signaling and implications for preventive interventions. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 30, 12-21	16.6	89
56	Intranasal oxytocin as strategy for medication-enhanced psychotherapy of PTSD: salience processing and fear inhibition processes. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 40, 242-56	5	87
55	Estimating the risk of PTSD in recent trauma survivors: results of the International Consortium to Predict PTSD (ICPP). <i>World Psychiatry</i> , <b>2019</b> , 18, 77-87	14.4	87
54	Intranasal Oxytocin to Prevent Posttraumatic Stress Disorder Symptoms: A Randomized Controlled Trial in Emergency Department Patients. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 1030-1040	7.9	85
53	Intranasal Oxytocin Normalizes Amygdala Functional Connectivity in Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2041-51	8.7	85
52	Glucocorticoid sensitivity of leukocytes predicts PTSD, depressive and fatigue symptoms after military deployment: A prospective study. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 1822-36	5	70
51	Intranasal Oxytocin Administration Dampens Amygdala Reactivity towards Emotional Faces in Male and Female PTSD Patients. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 1495-504	8.7	57
50	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> , <b>2011</b> , 45, 713-9	5.2	53
49	Protein expression profiling of inflammatory mediators in human temporal lobe epilepsy reveals co-activation of multiple chemokines and cytokines. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 207	10.1	50
48	Salivary Oxytocin and Vasopressin Levels in Police Officers With and Without Post-Traumatic Stress Disorder. <i>Journal of Neuroendocrinology</i> , <b>2015</b> , 27, 743-51	3.8	44

47	Intranasal oxytocin enhances neural processing of monetary reward and loss in post-traumatic stress disorder and traumatized controls. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 228-37	5	40
46	Intranasal Oxytocin Affects Amygdala Functional Connectivity after Trauma Script-Driven Imagery in Distressed Recently Trauma-Exposed Individuals. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 1286-96	8.7	39
45	Intranasal oxytocin increases neural responses to social reward in post-traumatic stress disorder. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 212-223	4	39
44	Efficacy of oxytocin administration early after psychotrauma in preventing the development of PTSD: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 92	4.2	38
43	The role of stress sensitization in progression of posttraumatic distress following deployment. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2013</b> , 48, 1743-54	4.5	37
42	Decreased uncinate fasciculus tract integrity in male and female patients with PTSD: a diffusion tensor imaging study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 331-342	4.5	35
41	Effects of intranasal oxytocin on amygdala reactivity to emotional faces in recently trauma-exposed individuals. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 327-36	4	34
40	Type D personality and the development of PTSD symptoms: a prospective study. <i>Journal of Abnormal Psychology</i> , <b>2011</b> , 120, 299-307	7	33
39	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4315-4330	15.1	33
38	Neuroendocrine and neuroimmune markers in PTSD: pre-, peri- and post-trauma glucocorticoid and inflammatory dysregulation. <i>Current Opinion in Psychology</i> , <b>2017</b> , 14, 132-137	6.2	32
37	Cytokine production by leukocytes of military personnel with depressive symptoms after deployment to a combat-zone: a prospective, longitudinal study. <i>PLoS ONE</i> , <b>2011</b> , 6, e29142	3.7	32
36	Social support, oxytocin, and PTSD. <i>Høgre Utbildning</i> , <b>2014</b> , 5, 26513	5	27
35	Cytokine production as a putative biological mechanism underlying stress sensitization in high combat exposed soldiers. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 534-46	5	27
34	Glucocorticoid receptor number predicts increase in amygdala activity after severe stress. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 1837-44	5	24
33	Effects of intranasal oxytocin on distraction as emotion regulation strategy in patients with post-traumatic stress disorder. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 266-277	1.2	22
32	DHEA and DHEA-S levels in posttraumatic stress disorder: A meta-analytic review. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 84, 76-82	5	20
31	Deployment-related severe fatigue with depressive symptoms is associated with increased glucocorticoid binding to peripheral blood mononuclear cells. <i>Brain, Behavior, and Immunity</i> , <b>2009</b> , 23, 1132-9	16.6	20
30	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> , <b>2015</b> , 51, 513-24	5	19

29	Longitudinal changes in glucocorticoid receptor exon 1 methylation and psychopathology after military deployment. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1181	8.6	18
28	Genetic variant in CACNA1C is associated with PTSD in traumatized police officers. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 247-257	5.3	16
27	Symptom structure of PTSD: support for a hierarchical model separating core PTSD symptoms from dysphoria. <i>Högre Utbildning</i> , <b>2012</b> , 3,	5	13
26	Efficacy of immersive PTSD treatments: A systematic review of virtual and augmented reality exposure therapy and a meta-analysis of virtual reality exposure therapy. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 143, 516-527	5.2	13
25	Turning wounds into wisdom: Posttraumatic growth over the course of two types of trauma-focused psychotherapy in patients with PTSD. <i>Journal of Affective Disorders</i> , <b>2018</b> , 227, 424-431	6.6	13
24	IL-1 $\beta$ reactivity and the development of severe fatigue after military deployment: a longitudinal study. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 205	10.1	11
23	Oxytocin receptor gene methylation in male and female PTSD patients and trauma-exposed controls. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 147-155	1.2	11
22	Associations Among Hair Cortisol Concentrations, Posttraumatic Stress Disorder Status, and Amygdala Reactivity to Negative Affective Stimuli in Female Police Officers. <i>Journal of Traumatic Stress</i> , <b>2019</b> , 32, 238-248	3.8	10
21	Trauma exposure, posttraumatic stress disorder and oxytocin: A meta-analytic investigation of endogenous concentrations and receptor genotype. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 560-601	9	10
20	Associations Between Child Maltreatment, Autonomic Regulation, and Adverse Cardiovascular Outcome in an Urban Population: The HELIUS Study. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 69	5	9
19	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4331-4343	15.1	8
18	Early interventions: from e-health to neurobiology. <i>Högre Utbildning</i> , <b>2015</b> , 6, 28545	5	7
17	Forecasting individual risk for long-term Posttraumatic Stress Disorder in emergency medical settings using biomedical data: A machine learning multicenter cohort study. <i>Neurobiology of Stress</i> , <b>2021</b> , 14, 100297	7.6	7
16	Investigating biological traces of traumatic stress in changing societies: challenges and directions from the ESTSS Task Force on Neurobiology. <i>Högre Utbildning</i> , <b>2016</b> , 7, 29453	5	7
15	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. <i>Högre Utbildning</i> , <b>2020</b> , 11, 1717155	5	6
14	Patterns of Recovery From Early Posttraumatic Stress Symptoms After a Preventive Intervention With Oxytocin: Hormonal Contraception Use Is a Prognostic Factor. <i>Biological Psychiatry</i> , <b>2019</b> , 85, e71-e73	7.9	5
13	Early posttraumatic autonomic and endocrine markers to predict posttraumatic stress symptoms after a preventive intervention with oxytocin. <i>Högre Utbildning</i> , <b>2020</b> , 11, 1761622	5	4
12	Pharmacological Prevention of PTSD: Current Evidence for Clinical Practice. <i>Psychiatric Annals</i> , <b>2019</b> , 49, 307-313	0.5	4

11	Altered White Matter Microstructural Organization in Post-Traumatic Stress Disorder across 3,049 Adults: Results from the PGC-ENIGMA PTSD Consortium		4
10	Ethnic and sex differences in the association of child maltreatment and depressed mood. The HELIUS study. <i>Child Abuse and Neglect</i> , <b>2020</b> , 99, 104239	4.3	4
9	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups.. <i>Brain and Behavior</i> , <b>2021</b> , e2413	3.4	3
8	Acute stress reactivity and intrusive memory development: a randomized trial using an adjusted trauma film paradigm.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 139, 105686	5	2
7	Hippocampal subfield volumes are uniquely affected in PTSD and depression: International analysis of 31 cohorts from the PGC-ENIGMA PTSD Working Group		2
6	Dysregulated functional brain connectivity in response to acute social-evaluative stress in adolescents with PTSD symptoms. <i>Høgre Utbildning</i> , <b>2021</b> , 12, 1880727	5	1
5	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results from the ENIGMA-PGC PTSD Consortium.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2022</b> ,	3.4	1
4	The impact of neighborhood context on telomere length: A systematic review.. <i>Health and Place</i> , <b>2022</b> , 74, 102746	4.6	0
3	Sex-differential PTSD symptom trajectories across one year following suspected serious injury.. <i>European Journal of Psychotraumatology</i> , <b>2022</b> , 13, 2031593		0
2	Cortisol awakening response over the course of humanitarian aid deployment: a prospective cohort study. <i>Høgre Utbildning</i> , <b>2020</b> , 11, 1816649	5	
1	Ethnic discrimination and depressed mood: The role of autonomic regulation. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 144, 110-117	5.2	