

Mirjam van Zuiden

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,842
citations

147801

31
h-index

128289

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. <i>Psychoneuroendocrinology</i> , 2013, 38, 1883-1894.	2.7	510
2	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.	1.3	335
3	ABERRANT RESTING-STATE BRAIN ACTIVITY IN POSTTRAUMATIC STRESS DISORDER: A META-ANALYSIS AND SYSTEMATIC REVIEW. <i>Depression and Anxiety</i> , 2016, 33, 592-605.	4.1	241
4	Reward functioning in PTSD: A systematic review exploring the mechanisms underlying anhedonia. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 189-204.	6.1	197
5	Glucocorticoid Receptor Pathway Components Predict Posttraumatic Stress Disorder Symptom Development: A Prospective Study. <i>Biological Psychiatry</i> , 2012, 71, 309-316.	1.3	178
6	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.	7.2	162
7	Estimating the risk of PTSD in recent trauma survivors: results of the International Consortium to Predict PTSD (ICPP). <i>World Psychiatry</i> , 2019, 18, 77-87.	10.4	126
8	IMPACT OF IMPAIRED SLEEP ON THE DEVELOPMENT OF PTSD SYMPTOMS IN COMBAT VETERANS: A PROSPECTIVE LONGITUDINAL COHORT STUDY. <i>Depression and Anxiety</i> , 2013, 30, 469-474.	4.1	122
9	Intranasal Oxytocin Normalizes Amygdala Functional Connectivity in Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2041-2051.	5.4	118
10	Intranasal Oxytocin to Prevent Posttraumatic Stress Disorder Symptoms: A Randomized Controlled Trial in Emergency Department Patients. <i>Biological Psychiatry</i> , 2017, 81, 1030-1040.	1.3	113
11	Predicting PTSD: Pre-existing vulnerabilities in glucocorticoid-signaling and implications for preventive interventions. <i>Brain, Behavior, and Immunity</i> , 2013, 30, 12-21.	4.1	107
12	Intranasal oxytocin as strategy for medication-enhanced psychotherapy of PTSD: Salience processing and fear inhibition processes. <i>Psychoneuroendocrinology</i> , 2014, 40, 242-256.	2.7	107
13	Glucocorticoid sensitivity of leukocytes predicts PTSD, depressive and fatigue symptoms after military deployment: A prospective study. <i>Psychoneuroendocrinology</i> , 2012, 37, 1822-1836.	2.7	81
14	Intranasal Oxytocin Administration Dampens Amygdala Reactivity towards Emotional Faces in Male and Female PTSD Patients. <i>Neuropsychopharmacology</i> , 2016, 41, 1495-1504.	5.4	80
15	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
16	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, 713-719.	3.1	62
17	Protein expression profiling of inflammatory mediators in human temporal lobe epilepsy reveals co-activation of multiple chemokines and cytokines. <i>Journal of Neuroinflammation</i> , 2012, 9, 207.	7.2	61
18	Intranasal oxytocin increases neural responses to social reward in post-traumatic stress disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 212-223.	3.0	60

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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. <i>Journal of Psychiatric Research</i> , 2021, 143, 516-527.	3.1	59
20	Salivary Oxytocin and Vasopressin Levels in Police Officers With and Without Post-Traumatic Stress Disorder. <i>Journal of Neuroendocrinology</i> , 2015, 27, 743-751.	2.6	57
21	Decreased uncinate fasciculus tract integrity in male. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 331-342.	2.4	55
22	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	7.9	52
23	Intranasal Oxytocin Affects Amygdala Functional Connectivity after Trauma Script-Driven Imagery in Distressed Recently Trauma-Exposed Individuals. <i>Neuropsychopharmacology</i> , 2016, 41, 1286-1296.	5.4	51
24	Intranasal oxytocin enhances neural processing of monetary reward and loss in post-traumatic stress disorder and traumatized controls. <i>Psychoneuroendocrinology</i> , 2016, 66, 228-237.	2.7	50
25	Neuroendocrine and neuroimmune markers in PTSD: pre-, peri- and post-trauma glucocorticoid and inflammatory dysregulation. <i>Current Opinion in Psychology</i> , 2017, 14, 132-137.	4.9	48
26	The role of stress sensitization in progression of posttraumatic distress following deployment. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2013, 48, 1743-1754.	3.1	47
27	Efficacy of oxytocin administration early after psychotrauma in preventing the development of PTSD: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2014, 14, 92.	2.6	47
28	Effects of intranasal oxytocin on amygdala reactivity to emotional faces in recently trauma-exposed individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 327-336.	3.0	45
29	Type D personality and the development of PTSD symptoms: A prospective study.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 299-307.	1.9	42
30	Social support, oxytocin, and PTSD. <i>HÅrre Utbildning</i> , 2014, 5, 26513.	3.0	37
31	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.	2.5	36
32	DHEA and DHEA-S levels in posttraumatic stress disorder: A meta-analytic review. <i>Psychoneuroendocrinology</i> , 2017, 84, 76-82.	2.7	32
33	Cytokine production as a putative biological mechanism underlying stress sensitization in high combat exposed soldiers. <i>Psychoneuroendocrinology</i> , 2015, 51, 534-546.	2.7	31
34	Glucocorticoid receptor number predicts increase in amygdala activity after severe stress. <i>Psychoneuroendocrinology</i> , 2012, 37, 1837-1844.	2.7	28
35	Effects of intranasal oxytocin on distraction as emotion regulation strategy in patients with post-traumatic stress disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 266-277.	0.7	27
36	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	2.2	25

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37	Longitudinal changes in glucocorticoid receptor exon 1F methylation and psychopathology after military deployment. <i>Translational Psychiatry</i> , 2017, 7, e1181-e1181.	4.8	24
38	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, 1132-1139.	4.1	23
39	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> , 2018, 227, 424-431.	4.1	23
40	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> , 2021, 14, 100297.	4.0	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. <i>Psychoneuroendocrinology</i> , 2015, 51, 513-524.	2.7	21
42	Oxytocin receptor gene methylation in male and female PTSD patients and trauma-exposed controls. <i>European Neuropsychopharmacology</i> , 2019, 29, 147-155.	0.7	21
43	Genetic variant in CACNA1C is associated with PTSD in traumatized police officers. <i>European Journal of Human Genetics</i> , 2018, 26, 247-257.	2.8	20
44	Trauma exposure, posttraumatic stress disorder and oxytocin: A meta-analytic investigation of endogenous concentrations and receptor genotype. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 560-601.	6.1	18
45	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> , 2019, 32, 238-248.	1.8	18
46	Associations Between Child Maltreatment, Autonomic Regulation, and Adverse Cardiovascular Outcome in an Urban Population: The HELIUS Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 69.	2.6	18
47	Symptom structure of PTSD: support for a hierarchical model separating core PTSD symptoms from dysphoria. <i>HÅrre Utbildning</i> , 2012, 3, .	3.0	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. <i>HÅrre Utbildning</i> , 2020, 11, 1717155.	3.0	15
49	IL-1 β reactivity and the development of severe fatigue after military deployment: a longitudinal study. <i>Journal of Neuroinflammation</i> , 2012, 9, 205.	7.2	13
50	Ethnic and sex differences in the association of child maltreatment and depressed mood. The HELIUS study. <i>Child Abuse and Neglect</i> , 2020, 99, 104239.	2.6	10
51	Early interventions: from e-health to neurobiology. <i>HÅrre Utbildning</i> , 2015, 6, 28545.	3.0	9
52	Investigating biological traces of traumatic stress in changing societies: challenges and directions from the ESTSS Task Force on Neurobiology. <i>HÅrre Utbildning</i> , 2016, 7, 29453.	3.0	8
53	Dysregulated functional brain connectivity in response to acute social-evaluative stress in adolescents with PTSD symptoms. <i>HÅrre Utbildning</i> , 2021, 12, 1880727.	3.0	7
54	The impact of neighborhood context on telomere length: A systematic review. <i>Health and Place</i> , 2022, 74, 102746.	3.3	7

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55	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> , 2019, 85, e71-e73.	1.3	6
56	Pharmacological Prevention of PTSD: Current Evidence for Clinical Practice. <i>Psychiatric Annals</i> , 2019, 49, 307-313.	0.1	6
57	Sex-differential PTSD symptom trajectories across one year following suspected serious injury. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2031593.	2.5	6
58	Early posttraumatic autonomic and endocrine markers to predict posttraumatic stress symptoms after a preventive intervention with oxytocin. <i>HÅrgre Utbildning</i> , 2020, 11, 1761622.	3.0	5
59	Acute stress reactivity and intrusive memory development: a randomized trial using an adjusted trauma film paradigm. <i>Psychoneuroendocrinology</i> , 2022, 139, 105686.	2.7	4
60	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.	1.5	2
61	Cortisol awakening response over the course of humanitarian aid deployment: a prospective cohort study. <i>HÅrgre Utbildning</i> , 2020, 11, 1816649.	3.0	1
62	Associations Between Child Maltreatment, Inflammation, and Comorbid Metabolic Syndrome to Depressed Mood in a Multiethnic Urban Population: The HELIUS Study. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	1
63	Ethnic discrimination and depressed mood: The role of autonomic regulation. <i>Journal of Psychiatric Research</i> , 2021, 144, 110-117.	3.1	0