Sanne J H Van Rooij

List of Publications by Year
in descending order

51 papers	1,892 citations	279798 23 h-index	289244 40 g-index
57 all docs	57 docs citations	57 times ranked	2767 citing authors

#	Article	IF	Citations
1	Amygdala responses to threat in violence-exposed children depend on trauma context and maternal caregiving. Development and Psychopathology, 2023, 35, 1159-1170.	2.3	12
2	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.	1.5	2
3	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. Brain and Behavior, 2022, 12, e2413.	2.2	25
4	Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms. European Journal of Psychotraumatology, 2022, 13, 2059993.	2.5	2
5	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. American Journal of Psychiatry, 2022, 179, 661-672.	7.2	28
6	Associations of maternal emotion regulation with child white matter connectivity in Black American motherâ€“child dyads. Developmental Psychobiology, 2022, 64, .	1.6	1
7	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.	7.9	69
8	Socio-demographic and trauma-related predictors of PTSD within 8 weeks of a motor vehicle collision in the AURORA study. Molecular Psychiatry, 2021, 26, 3108-3121.	7.9	14
9	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
10	Puberty drives fear learning during adolescence. Developmental Science, 2021, 24, e13000.	2.4	19
11	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. Depression and Anxiety, 2021, 38, 79-88.	4.1	19
12	Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae of motor vehicle collision in the AURORA study. Sleep, 2021, 44, .	1.1	23
13	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. Molecular Psychiatry, 2021, 26, 1264-1271.	7.9	64
14	Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. Neuropsychopharmacology, 2021, 46, 1263-1271.	5.4	32
15	White matter microstructure in traumaâ€exposed children: Associations with pubertal stage. Developmental Science, 2021, 24, e13120.	2.4	5
16	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. Behavioural Brain Research, 2021, 408, 113282.	2.2	16
17	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. Frontiers in Human Neuroscience, 2021, 15, 689488.	2.0	15
18	Development and Validation of a Model to Predict Posttraumatic Stress Disorder and Major Depression After a Motor Vehicle Collision. JAMA Psychiatry, 2021, 78, 1228.	11.0	23

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19	Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. Journal of Psychiatric Research, 2021, 141, 325-332.	3.1	12
20	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. American Journal of Psychiatry, 2021, 178, 1037-1049.	7.2	36
21	Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. Translational Psychiatry, 2021, 11, 508.	4.8	34
22	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. Molecular Psychiatry, 2020, 25, 283-296.	7.9	92
23	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. Neuropsychopharmacology, 2020, 45, 1603-1608.	5.4	16
24	Acute Posttraumatic Symptoms Are Associated With Multimodal Neuroimaging Structural Covariance Patterns: A Possible Role for the Neural Substrates of Visual Processing in Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 7, 129-129.	1.5	9
25	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. HÃ¶gre Utbildning, 2020, 11, 1785994.	3.0	8
26	Decreased Utilization of Environmental Informationâ€"A Key Deficit in Posttraumatic Stress Disorder?. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 939-941.	1.5	0
27	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. Neuropsychopharmacology, 2020, 45, 1609-1616.	5.4	63
28	The Efficacy and Safety of Neuromodulation Treatments in Late-Life Depression. Current Treatment Options in Psychiatry, 2020, 7, 337-348.	1.9	17
29	Increased activation of the fear neurocircuitry in children exposed to violence. Depression and Anxiety, 2020, 37, 303-312.	4.1	32
30	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. Neurosurgery, 2020, 87, 796-802.	1.1	20
31	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	3.4	44
32	Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. Depression and Anxiety, 2019, 36, 647-658.	4.1	33
33	Targeting PTSD. American Journal of Psychiatry, 2019, 176, 894-896.	7.2	6
34	Deep Brain Stimulation for Depression: Optimism for Continued Investigation. Clinical Pharmacology and Therapeutics, 2019, 106, 706-708.	4.7	2
35	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. Journal of Psychiatric Research, 2019, 116, 34-41.	3.1	25
36	Individual prediction of psychotherapy outcome in posttraumatic stress disorder using neuroimaging data. Translational Psychiatry, 2019, 9, 326.	4.8	27

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37	Impaired inhibition as an intermediate phenotype for PTSD risk and treatment response. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 89, 435-445.	4.8	40
38	Cognitive and neural facets of dissociation in a traumatized population.. Emotion, 2019, 19, 863-875.	1.8	14
39	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. Biological Psychiatry, 2018, 84, 106-115.	1.3	63
40	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.	1.3	335
41	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. Social Neuroscience, 2017, 12, 22-31.	1.3	43
42	The predictive value of dorsal cingulate activity and fractional anisotropy on long-term PTSD symptom severity. Depression and Anxiety, 2017, 34, 410-418.	4.1	18
43	Neural correlates and structural markers of emotion dysregulation in traumatized civilians. Social Cognitive and Affective Neuroscience, 2017, 12, 823-831.	3.0	18
44	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. Frontiers in Psychiatry, 2016, 7, 156.	2.6	40
45	Developmental Contributors to Trauma Response: The Importance of Sensitive Periods, Early Environment, and Sex Differences. Current Topics in Behavioral Neurosciences, 2016, 38, 1-22.	1.7	28
46	Predicting Treatment Outcome in PTSD: A Longitudinal Functional MRI Study on Trauma-Unrelated Emotional Processing. Neuropsychopharmacology, 2016, 41, 1156-1165.	5.4	89
47	Treatment Outcome-Related White Matter Differences in Veterans with Posttraumatic Stress Disorder. Neuropsychopharmacology, 2015, 40, 2434-2442.	5.4	54
48	Resting state functional connectivity of the anterior cingulate cortex in veterans with and without post-traumatic stress disorder. Human Brain Mapping, 2015, 36, 99-109.	3.6	84
49	Neural Correlates of Inhibition and Contextual Cue Processing Related to Treatment Response in PTSD. Neuropsychopharmacology, 2015, 40, 667-675.	5.4	78
50	Impaired right inferior frontal gyrus response to contextual cues in male veterans with PTSD during response inhibition. Journal of Psychiatry and Neuroscience, 2014, 39, 330-338.	2.4	59
51	Altered functional connectivity in posttraumatic stress disorder with versus without comorbid major depressive disorder: a resting state fMRI study. F1000Research, 2013, 2, 289.	1.6	23