

Sanne J H Van Rooij

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020, 25, 283-296.	7.9	92
3	Predicting Treatment Outcome in PTSD: A Longitudinal Functional MRI Study on Trauma-Unrelated Emotional Processing. <i>Neuropsychopharmacology</i> , 2016, 41, 1156-1165.	5.4	89
4	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.	3.6	84
5	Neural Correlates of Inhibition and Contextual Cue Processing Related to Treatment Response in PTSD. <i>Neuropsychopharmacology</i> , 2015, 40, 667-675.	5.4	78
6	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
7	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021, 26, 1264-1271.	7.9	64
8	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. <i>Biological Psychiatry</i> , 2018, 84, 106-115.	1.3	63
9	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. <i>Neuropsychopharmacology</i> , 2020, 45, 1609-1616.	5.4	63
10	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, 330-338.	2.4	59
11	Treatment Outcome-Related White Matter Differences in Veterans with Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 2434-2442.	5.4	54
12	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
13	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , 2019, 3, 247054701984444.	3.4	44
14	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. <i>Social Neuroscience</i> , 2017, 12, 22-31.	1.3	43
15	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016, 7, 156.	2.6	40
16	Impaired inhibition as an intermediate phenotype for PTSD risk and treatment response. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 435-445.	4.8	40
17	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. <i>American Journal of Psychiatry</i> , 2021, 178, 1037-1049.	7.2	36
18	Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. <i>Translational Psychiatry</i> , 2021, 11, 508.	4.8	34

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19	Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. <i>Depression and Anxiety</i> , 2019, 36, 647-658.	4.1	33
20	Increased activation of the fear neurocircuitry in children exposed to violence. <i>Depression and Anxiety</i> , 2020, 37, 303-312.	4.1	32
21	Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. <i>Neuropsychopharmacology</i> , 2021, 46, 1263-1271.	5.4	32
22	Developmental Contributors to Trauma Response: The Importance of Sensitive Periods, Early Environment, and Sex Differences. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 38, 1-22.	1.7	28
23	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. <i>American Journal of Psychiatry</i> , 2022, 179, 661-672.	7.2	28
24	Individual prediction of psychotherapy outcome in posttraumatic stress disorder using neuroimaging data. <i>Translational Psychiatry</i> , 2019, 9, 326.	4.8	27
25	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. <i>Journal of Psychiatric Research</i> , 2019, 116, 34-41.	3.1	25
26	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
27	Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae of motor vehicle collision in the AURORA study. <i>Sleep</i> , 2021, 44, .	1.1	23
28	Development and Validation of a Model to Predict Posttraumatic Stress Disorder and Major Depression After a Motor Vehicle Collision. <i>JAMA Psychiatry</i> , 2021, 78, 1228.	11.0	23
29	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.	1.6	23
30	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. <i>Neurosurgery</i> , 2020, 87, 796-802.	1.1	20
31	Puberty drives fear learning during adolescence. <i>Developmental Science</i> , 2021, 24, e13000.	2.4	19
32	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. <i>Depression and Anxiety</i> , 2021, 38, 79-88.	4.1	19
33	The predictive value of dorsal cingulate activity and fractional anisotropy on long-term PTSD symptom severity. <i>Depression and Anxiety</i> , 2017, 34, 410-418.	4.1	18
34	Neural correlates and structural markers of emotion dysregulation in traumatized civilians. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 823-831.	3.0	18
35	The Efficacy and Safety of Neuromodulation Treatments in Late-Life Depression. <i>Current Treatment Options in Psychiatry</i> , 2020, 7, 337-348.	1.9	17
36	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. <i>Neuropsychopharmacology</i> , 2020, 45, 1603-1608.	5.4	16

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37	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. <i>Behavioural Brain Research</i> , 2021, 408, 113282.	2.2	16
38	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 689488.	2.0	15
39	Socio-demographic and trauma-related predictors of PTSD within 8 weeks of a motor vehicle collision in the AURORA study. <i>Molecular Psychiatry</i> , 2021, 26, 3108-3121.	7.9	14
40	Cognitive and neural facets of dissociation in a traumatized population.. <i>Emotion</i> , 2019, 19, 863-875.	1.8	14
41	Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. <i>Journal of Psychiatric Research</i> , 2021, 141, 325-332.	3.1	12
42	Amygdala responses to threat in violence-exposed children depend on trauma context and maternal caregiving. <i>Development and Psychopathology</i> , 2023, 35, 1159-1170.	2.3	12
43	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. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 7, 129-129.	1.5	9
44	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. <i>HÅgare Utbildning</i> , 2020, 11, 1785994.	3.0	8
45	Targeting PTSD. <i>American Journal of Psychiatry</i> , 2019, 176, 894-896.	7.2	6
46	White matter microstructure in trauma-exposed children: Associations with pubertal stage. <i>Developmental Science</i> , 2021, 24, e13120.	2.4	5
47	Deep Brain Stimulation for Depression: Optimism for Continued Investigation. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 706-708.	4.7	2
48	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
49	Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2059993.	2.5	2
50	Associations of maternal emotion regulation with child white matter connectivity in Black American mother-child dyads. <i>Developmental Psychobiology</i> , 2022, 64, .	1.6	1
51	Decreased Utilization of Environmental Information? A Key Deficit in Posttraumatic Stress Disorder?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 939-941.	1.5	0