

Roe Admon

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,353
citations

304743

22
h-index

233421

45
g-index

60
all docs

60
docs citations

60
times ranked

3838
citing authors

#	ARTICLE	IF	CITATIONS
1	A causal model of post-traumatic stress disorder: disentangling predisposed from acquired neural abnormalities. <i>Trends in Cognitive Sciences</i> , 2013, 17, 337-347.	7.8	295
2	Dysfunctional reward processing in depression. <i>Current Opinion in Psychology</i> , 2015, 4, 114-118.	4.9	235
3	Human vulnerability to stress depends on amygdala's predisposition and hippocampal plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14120-14125.	7.1	206
4	Neural traces of stress: cortisol related sustained enhancement of amygdala-hippocampal functional connectivity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 313.	2.0	150
5	Imbalanced Neural Responsivity to Risk and Reward Indicates Stress Vulnerability in Humans. <i>Cerebral Cortex</i> , 2013, 23, 28-35.	2.9	121
6	Stress-induced reduction in hippocampal volume and connectivity with the ventromedial prefrontal cortex are related to maladaptive responses to stressful military service. <i>Human Brain Mapping</i> , 2013, 34, 2808-2816.	3.6	109
7	Feeling the Real World: Limbic Response to Music Depends on Related Content. <i>Cerebral Cortex</i> , 2007, 17, 2828-2840.	2.9	108
8	Dopaminergic Enhancement of Striatal Response to Reward in Major Depression. <i>American Journal of Psychiatry</i> , 2017, 174, 378-386.	7.2	100
9	Adolescent Depression. <i>Harvard Review of Psychiatry</i> , 2014, 22, 139-148.	2.1	90
10	Functional and structural neural indices of risk aversion in obsessive-compulsive disorder (OCD). <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 207-213.	1.8	88
11	Functional connectivity dynamics during film viewing reveal common networks for different emotional experiences. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 709-723.	2.0	73
12	Cognitive Flexibility Predicts PTSD Symptoms: Observational and Interventional Studies. <i>Frontiers in Psychiatry</i> , 2018, 9, 477.	2.6	71
13	Striatal Hypersensitivity During Stress in Remitted Individuals with Recurrent Depression. <i>Biological Psychiatry</i> , 2015, 78, 67-76.	1.3	64
14	Dissociable cortico-striatal connectivity abnormalities in major depression in response to monetary gains and penalties. <i>Psychological Medicine</i> , 2015, 45, 121-131.	4.5	58
15	Association Between Interleukin-6 and Striatal Prediction-Error Signals Following Acute Stress in Healthy Female Participants. <i>Biological Psychiatry</i> , 2017, 82, 570-577.	1.3	58
16	Cortico-striatal pathways contribute to the natural time course of positive mood. <i>Nature Communications</i> , 2015, 6, 10065.	12.8	52
17	Acute change in anterior cingulate cortex GABA, but not glutamine/glutamate, mediates antidepressant response to citalopram. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 9-16.	1.8	40
18	Neuro-Epigenetic Indications of Acute Stress Response in Humans: The Case of MicroRNA-29c. <i>PLoS ONE</i> , 2016, 11, e0146236.	2.5	34

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19	Emotional brain rhythms and their impairment in post-traumatic patients. <i>Human Brain Mapping</i> , 2013, 34, 1344-1356.	3.6	31
20	Multi-domain potential biomarkers for post-traumatic stress disorder (PTSD) severity in recent trauma survivors. <i>Translational Psychiatry</i> , 2020, 10, 208.	4.8	30
21	Striatal hypofunction as a neural correlate of mood alterations in chronic pain patients. <i>NeuroImage</i> , 2020, 211, 116656.	4.2	29
22	Brain activity and connectivity in response to negative affective stimuli: Impact of dysphoric mood and sex across diagnoses. <i>Human Brain Mapping</i> , 2016, 37, 3733-3744.	3.6	28
23	A neurobehavioral account for individual differences in resilience to chronic military stress. <i>Psychological Medicine</i> , 2015, 45, 1011-1023.	4.5	24
24	Distinct Trajectories of Cortisol Response to Prolonged Acute Stress Are Linked to Affective Responses and Hippocampal Gray Matter Volume in Healthy Females. <i>Journal of Neuroscience</i> , 2017, 37, 7994-8002.	3.6	23
25	Intensified vmPFC surveillance over PTSS under perturbed microRNA-608/AChE interaction. <i>Translational Psychiatry</i> , 2016, 6, e801-e801.	4.8	21
26	Anhedonia modulates the effects of positive mood induction on reward-related brain activation. <i>NeuroImage</i> , 2019, 193, 115-125.	4.2	19
27	Neurobehavioral moderators of post-traumatic stress disorder (PTSD) trajectories: study protocol of a prospective MRI study of recent trauma survivors. <i>HÅrre Utbildning</i> , 2019, 10, 1683941.	3.0	19
28	Inflammation and depressive phenotypes: evidence from medical records from over 12 000 patients and brain morphology. <i>Psychological Medicine</i> , 2020, 50, 2790-2798.	4.5	19
29	Deep learning model of fMRI connectivity predicts PTSD symptom trajectories in recent trauma survivors. <i>NeuroImage</i> , 2021, 238, 118242.	4.2	19
30	Parsing inter- and intra-individual variability in key nervous system mechanisms of stress responsivity and across functional domains. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 550-564.	6.1	15
31	From Animal Model to Human Brain Networking: Dynamic Causal Modeling of Motivational Systems. <i>Journal of Neuroscience</i> , 2012, 32, 7218-7224.	3.6	14
32	Depression genetic risk score is associated with anhedonia-related markers across units of analysis. <i>Translational Psychiatry</i> , 2019, 9, 236.	4.8	14
33	Machine Learning Identifies Large-Scale Reward-Related Activity Modulated by Dopaminergic Enhancement in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 163-172.	1.5	13
34	Robust inter-subject audiovisual decoding in functional magnetic resonance imaging using high-dimensional regression. <i>NeuroImage</i> , 2017, 163, 244-263.	4.2	11
35	Neuroanatomical Risk Factors for Posttraumatic Stress Disorder in Recent Trauma Survivors. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 311-319.	1.5	10
36	Neural Responsivity to Reward Versus Punishment Shortly After Trauma Predicts Long-Term Development of Posttraumatic Stress Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 150-161.	1.5	10

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37	A mosaic of sex-related structural changes in the human brain following exposure to real-life stress. <i>Brain Structure and Function</i> , 2020, 225, 461-466.	2.3	8
38	Now or Later? Stress-Induced Increase and Decrease in Choice Impulsivity Are Both Associated with Elevated Affective and Endocrine Responses. <i>Brain Sciences</i> , 2021, 11, 1148.	2.3	7
39	Is neuroticism really bad for you? Dynamics in personality and limbic reactivity prior to, during and following real-life combat stress. <i>Neurobiology of Stress</i> , 2021, 15, 100361.	4.0	6
40	Assessment of early neurocognitive functioning increases the accuracy of predicting chronic PTSD risk. <i>Molecular Psychiatry</i> , 2022, 27, 2247-2254.	7.9	6
41	Patient and Therapist In-Session Cortisol as Predictor of Post-Session Patient Reported Affect. <i>Brain Sciences</i> , 2021, 11, 1483.	2.3	5
42	Reduced anhedonia following internet-based cognitive-behavioral therapy for depression is mediated by enhanced reward circuit activation. <i>Psychological Medicine</i> , 2023, 53, 4345-4354.	4.5	4
43	Hippocampal-Amygdala Resting State Functional Connectivity Serves as Resilience Factor for Short- and Long-Term Stress Exposure. <i>Biological Psychiatry</i> , 2020, 87, S88-S89.	1.3	3
44	The role of the amygdala in enhanced remembrance of negative episodes and acquired negativity of related neutral cues. <i>Biological Psychology</i> , 2018, 139, 17-24.	2.2	2
45	Predisposing Risk Factors for PTSD: Brain Biomarkers. , 2015, , 1-12.		2
46	Interaction of Temporal Lobe Epilepsy and Posttraumatic Stress Disorder: Network Analysis of a Single Case. <i>Frontiers in Psychology</i> , 2020, 11, 1010.	2.1	2
47	Predisposing Risk Factors for PTSD: Brain Biomarkers. , 2016, , 61-75.		1
48	Spatiotemporal Neural Dynamics of Enhanced Attention to Danger Cues in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2015, 78, e47-e48.	1.3	0
49	F30. Neural Activation During Emotion Modulation Associated With Early PTSD Symptoms Severity. <i>Biological Psychiatry</i> , 2019, 85, S223-S224.	1.3	0
50	Personality Changes in Response to Real-Life Stress are Mediated by Changes in Limbic Reactivity to Stress-Related Content: A Prospective fMRI Study in Combat Soldiers. <i>Biological Psychiatry</i> , 2020, 87, S428-S429.	1.3	0
51	Now or Later? Increased as Well as Decreased Choice Impulsivity After Stress are Associated With Elevated Affective and Endocrinal Stress Responses. <i>Biological Psychiatry</i> , 2020, 87, S426.	1.3	0
52	Does Lack of Physiological Recovery After Stress Represent a Mechanism of Stress Vulnerability?. <i>Biological Psychiatry</i> , 2020, 87, S163-S164.	1.3	0
53	Neuroanatomical Risk Factors for Post-Traumatic Stress Disorder (PTSD) in Recent Trauma Survivors. <i>Biological Psychiatry</i> , 2020, 87, S422.	1.3	0
54	Cognitive and Behavioral Patterns across Psychiatric Conditions. <i>Brain Sciences</i> , 2021, 11, 1560.	2.3	0

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55	Fronto-striatal connectivity patterns account for the impact of methylphenidate on choice impulsivity among healthy adults. <i>Neuropharmacology</i> , 2022, 216, 109190.	4.1	0