

Marloes J A G Henckens

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,394
citations

331670

21
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

4572
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic adaptation of large-scale brain networks in response to acute stressors. <i>Trends in Neurosciences</i> , 2014, 37, 304-314.	8.6	693
2	Stress-Related Noradrenergic Activity Prompts Large-Scale Neural Network Reconfiguration. <i>Science</i> , 2011, 334, 1151-1153.	12.6	568
3	Modulation of the Hypothalamic-Pituitary-Adrenal Axis by Early Life Stress Exposure. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 87.	3.7	380
4	Stressed Memories: How Acute Stress Affects Memory Formation in Humans. <i>Journal of Neuroscience</i> , 2009, 29, 10111-10119.	3.6	258
5	Time-Dependent Effects of Corticosteroids on Human Amygdala Processing. <i>Journal of Neuroscience</i> , 2010, 30, 12725-12732.	3.6	211
6	Region-specific roles of the corticotropin-releasing factorâ€“urocortin system in stress. <i>Nature Reviews Neuroscience</i> , 2016, 17, 636-651.	10.2	206
7	Time-dependent corticosteroid modulation of prefrontal working memory processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5801-5806.	7.1	169
8	Fear bradycardia and activation of the human periaqueductal grey. <i>NeuroImage</i> , 2013, 66, 278-287.	4.2	108
9	Stress-induced alterations in large-scale functional networks of the rodent brain. <i>NeuroImage</i> , 2015, 105, 312-322.	4.2	102
10	Time-dependent effects of cortisol on selective attention and emotional interference: a functional MRI study. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 66.	2.1	87
11	CRF receptor type 2 neurons in the posterior bed nucleus of the stria terminalis critically contribute to stress recovery. <i>Molecular Psychiatry</i> , 2017, 22, 1691-1700.	7.9	67
12	Dynamically changing effects of corticosteroids on human hippocampal and prefrontal processing. <i>Human Brain Mapping</i> , 2012, 33, 2885-2897.	3.6	66
13	Interindividual differences in stress sensitivity: basal and stress-induced cortisol levels differentially predict neural vigilance processing under stress. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 663-673.	3.0	65
14	Corticosteroid Induced Decoupling of the Amygdala in Men. <i>Cerebral Cortex</i> , 2012, 22, 2336-2345.	2.9	64
15	Distribution and expression of CRF receptor 1 and 2 mRNAs in the CRF over-expressing mouse brain. <i>Brain Research</i> , 2006, 1072, 46-54.	2.2	63
16	Epigenetic programming of the neuroendocrine stress response by adult life stress. <i>Journal of Molecular Endocrinology</i> , 2017, 59, R11-R31.	2.5	63
17	Norepinephrine and glucocorticoid effects on the brain mechanisms underlying memory accuracy and generalization. <i>Molecular and Cellular Neurosciences</i> , 2020, 108, 103537.	2.2	42
18	The continued need for animals to advance brain research. <i>Neuron</i> , 2021, 109, 2374-2379.	8.1	36

#	ARTICLE	IF	CITATIONS
19	The association between serotonin transporter availability and the neural correlates of fear bradycardia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25941-25947.	7.1	33
20	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	3.9	26
21	Disassembling peptide-based fibres by switching the hydrophobicâ€“hydrophilic balance. <i>Soft Matter</i> , 2007, 3, 1135.	2.7	25
22	Impaired Fear Extinction Recall in Serotonin Transporter Knockout Rats Is Transiently Alleviated during Adolescence. <i>Brain Sciences</i> , 2019, 9, 118.	2.3	12
23	Noradrenergic enhancement of object recognition and object location memory in mice. <i>Stress</i> , 2021, 24, 181-188.	1.8	9
24	Improved Stress Control in Serotonin Transporter Knockout Rats: Involvement of the Prefrontal Cortex and Dorsal Raphe Nucleus. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1143-1150.	3.5	8
25	Acute inescapable stress alleviates fear extinction recall deficits caused by serotonin transporter abolishment. <i>Behavioural Brain Research</i> , 2018, 346, 16-20.	2.2	6
26	How serotonin transporter gene variance affects defensive behaviours along the threat imminence continuum. <i>Current Opinion in Behavioral Sciences</i> , 2019, 26, 25-31.	3.9	6
27	Investigating the efficacy of the reminder-extinction procedure to disrupt contextual threat memories in humans using immersive Virtual Reality. <i>Scientific Reports</i> , 2020, 10, 16991.	3.3	5
28	Good vibrations: An observational study of real-life stress induced by a stage performance. <i>Psychoneuroendocrinology</i> , 2020, 114, 104593.	2.7	4
29	Delayed Effects of Corticosterone on Slow After-Hyperpolarization Potentials in Mouse Hippocampal versus Prefrontal Cortical Pyramidal Neurons. <i>PLoS ONE</i> , 2014, 9, e99208.	2.5	3
30	Toward a mechanistic understanding of interindividual differences in cognitive changes after stress: reply to van den Bos. <i>Trends in Neurosciences</i> , 2015, 38, 403-404.	8.6	1
31	Prior fear conditioning does not impede enhanced active avoidance in serotonin transporter knockout rats. <i>Behavioural Brain Research</i> , 2017, 326, 77-86.	2.2	1
32	Deviant circadian rhythmicity, corticosterone variability and trait testosterone levels in aggressive mice. <i>European Journal of Neuroscience</i> , 2022, 55, 1492-1503.	2.6	1
33	The role of the CRF-urocortin system in stress resilience. , 2020, , 233-256.		0
34	A reminder before extinction failed to prevent the return of conditioned threat responses irrespective of threat memory intensity in rats.. <i>Behavioral Neuroscience</i> , 2021, 135, 610-621.	1.2	0