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List of Publications by Year
in descending order

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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	Deviant circadian rhythmicity, corticosterone variability and trait testosterone levels in aggressive mice. European Journal of Neuroscience, 2022, 55, 1492-1503.	2.6	1
2	Noradrenergic enhancement of object recognition and object location memory in mice. Stress, 2021, 24, 181-188.	1.8	9
3	The continued need for animals to advance brain research. Neuron, 2021, 109, 2374-2379.	8.1	36
4	A reminder before extinction failed to prevent the return of conditioned threat responses irrespective of threat memory intensity in rats.. Behavioral Neuroscience, 2021, 135, 610-621.	1.2	0
5	The role of the CRF-urocortin system in stress resilience. , 2020, , 233-256.		0
6	How the COVID-19 pandemic highlights the necessity of animal research. Current Biology, 2020, 30, R1014-R1018.	3.9	26
7	Norepinephrine and glucocorticoid effects on the brain mechanisms underlying memory accuracy and generalization. Molecular and Cellular Neurosciences, 2020, 108, 103537.	2.2	42
8	Investigating the efficacy of the reminder-extinction procedure to disrupt contextual threat memories in humans using immersive Virtual Reality. Scientific Reports, 2020, 10, 16991.	3.3	5
9	Good vibrations: An observational study of real-life stress induced by a stage performance. Psychoneuroendocrinology, 2020, 114, 104593.	2.7	4
10	Impaired Fear Extinction Recall in Serotonin Transporter Knockout Rats Is Transiently Alleviated during Adolescence. Brain Sciences, 2019, 9, 118.	2.3	12
11	The association between serotonin transporter availability and the neural correlates of fear bradycardia. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25941-25947.	7.1	33
12	How serotonin transporter gene variance affects defensive behaviours along the threat imminence continuum. Current Opinion in Behavioral Sciences, 2019, 26, 25-31.	3.9	6
13	Acute inescapable stress alleviates fear extinction recall deficits caused by serotonin transporter abolishment. Behavioural Brain Research, 2018, 346, 16-20.	2.2	6
14	Epigenetic programming of the neuroendocrine stress response by adult life stress. Journal of Molecular Endocrinology, 2017, 59, R11-R31.	2.5	63
15	Prior fear conditioning does not impede enhanced active avoidance in serotonin transporter knockout rats. Behavioural Brain Research, 2017, 326, 77-86.	2.2	1
16	CRF receptor type 2 neurons in the posterior bed nucleus of the stria terminalis critically contribute to stress recovery. Molecular Psychiatry, 2017, 22, 1691-1700.	7.9	67
17	Modulation of the Hypothalamic-Pituitary-Adrenal Axis by Early Life Stress Exposure. Frontiers in Cellular Neuroscience, 2017, 11, 87.	3.7	380
18	Region-specific roles of the corticotropin-releasing factorâ€“urocortin system in stress. Nature Reviews Neuroscience, 2016, 17, 636-651.	10.2	206

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19	Interindividual differences in stress sensitivity: basal and stress-induced cortisol levels differentially predict neural vigilance processing under stress. Social Cognitive and Affective Neuroscience, 2016, 11, 663-673.	3.0	65
20	Toward a mechanistic understanding of interindividual differences in cognitive changes after stress: reply to van den Bos. Trends in Neurosciences, 2015, 38, 403-404.	8.6	1
21	Stress-induced alterations in large-scale functional networks of the rodent brain. NeuroImage, 2015, 105, 312-322.	4.2	102
22	Improved Stress Control in Serotonin Transporter Knockout Rats: Involvement of the Prefrontal Cortex and Dorsal Raphe Nucleus. ACS Chemical Neuroscience, 2015, 6, 1143-1150.	3.5	8
23	Dynamic adaptation of large-scale brain networks in response to acute stressors. Trends in Neurosciences, 2014, 37, 304-314.	8.6	693
24	Delayed Effects of Corticosterone on Slow After-Hyperpolarization Potentials in Mouse Hippocampal versus Prefrontal Cortical Pyramidal Neurons. PLoS ONE, 2014, 9, e99208.	2.5	3
25	Fear bradycardia and activation of the human periaqueductal grey. NeuroImage, 2013, 66, 278-287.	4.2	108
26	Corticosteroid Induced Decoupling of the Amygdala in Men. Cerebral Cortex, 2012, 22, 2336-2345.	2.9	64
27	Time-dependent effects of cortisol on selective attention and emotional interference: a functional MRI study. Frontiers in Integrative Neuroscience, 2012, 6, 66.	2.1	87
28	Dynamically changing effects of corticosteroids on human hippocampal and prefrontal processing. Human Brain Mapping, 2012, 33, 2885-2897.	3.6	66
29	Stress-Related Noradrenergic Activity Prompts Large-Scale Neural Network Reconfiguration. Science, 2011, 334, 1151-1153.	12.6	568
30	Time-dependent corticosteroid modulation of prefrontal working memory processing. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5801-5806.	7.1	169
31	Time-Dependent Effects of Corticosteroids on Human Amygdala Processing. Journal of Neuroscience, 2010, 30, 12725-12732.	3.6	211
32	Stressed Memories: How Acute Stress Affects Memory Formation in Humans. Journal of Neuroscience, 2009, 29, 10111-10119.	3.6	258
33	Disassembling peptide-based fibres by switching the hydrophobicâ€“hydrophilic balance. Soft Matter, 2007, 3, 1135.	2.7	25
34	Distribution and expression of CRF receptor 1 and 2 mRNAs in the CRF over-expressing mouse brain. Brain Research, 2006, 1072, 46-54.	2.2	63