

Natasa Hlavacova

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

611
citations

687363

13
h-index

713466

21
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22
all docs

22
docs citations

22
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic treatment with the mineralocorticoid hormone aldosterone results in increased anxiety-like behavior. <i>Hormones and Behavior</i> , 2008, 54, 90-97.	2.1	111
2	The Evidence for Altered BDNF Expression in the Brain of Rats Reared or Housed in Social Isolation: A Systematic Review. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 101.	2.0	85
3	Eplerenone, a selective mineralocorticoid receptor blocker, exerts anxiolytic effects accompanied by changes in stress hormone release. <i>Journal of Psychopharmacology</i> , 2010, 24, 779-786.	4.0	66
4	Subchronic treatment with aldosterone induces depression-like behaviours and gene expression changes relevant to major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 247-265.	2.1	62
5	Endocrine Factors in Stress and Psychiatric Disorders. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 495-503.	3.8	61
6	Early cognitive impairment along with decreased stress-induced BDNF in male and female patients with newly diagnosed multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2017, 302, 34-40.	2.3	28
7	Neuroendocrine Activation during Combined Mental and Physical Stress in Women Depends on Trait Anxiety and the Phase of the Menstrual Cycle. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 520-525.	3.8	26
8	Aldosterone Signals the Onset of Depressive Behaviour in a Female Rat Model of Depression along with SSRI Treatment Resistance. <i>Neuroendocrinology</i> , 2015, 102, 274-287.	2.5	23
9	Attenuated Neuroendocrine Response to Hypoglycemic Stress in Patients with Panic Disorder. <i>Neuroendocrinology</i> , 2010, 92, 112-119.	2.5	22
10	Increased Anxiety Induced by Listening to Unpleasant Music during Stress Exposure Is Associated with Reduced Blood Pressure and ACTH Responses in Healthy Men. <i>Neuroendocrinology</i> , 2013, 98, 144-150.	2.5	20
11	Effect of single treatment with the antihypertensive drug eplerenone on hormone levels and anxiety-like behaviour in rats. <i>Endocrine Regulations</i> , 2008, 42, 147-53.	1.3	18
12	Salivary Aldosterone, Cortisol, and Their Morning to Evening Slopes in Patients with Depressive Disorder and Healthy Subjects: Acute Episode and Follow-Up 6 Months after Reaching Remission. <i>Neuroendocrinology</i> , 2020, 110, 1001-1009.	2.5	16
13	Classical Steroids in a New Fashion: Focus on Testosterone and Aldosterone. <i>Current Protein and Peptide Science</i> , 2019, 20, 1112-1118.	1.4	15
14	Psychotropic Drug Effects on Steroid Stress Hormone Release and Possible Mechanisms Involved. <i>International Journal of Molecular Sciences</i> , 2022, 23, 908.	4.1	12
15	Tight junction proteins in the small intestine and prefrontal cortex of female rats exposed to stress of chronic isolation starting early in life. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14084.	3.0	10
16	β -Adrenergic receptors, adipokines and neuroendocrine activation during stress induced by repeated immune challenge in male and female rats. <i>Stress</i> , 2017, 20, 294-302.	1.8	9
17	Effect of blockade of mGluR5 on stress hormone release and its gene expression in the adrenal gland. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 686-692.	1.4	8
18	Brain derived neurotrophic factor expression and DNA methylation in response to subchronic valproic acid and/or aldosterone treatment. <i>Croatian Medical Journal</i> , 2019, 60, 71-77.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Adipogenesis and aldosterone: a study in lean tryptophan-depleted rats. <i>General Physiology and Biophysics</i> , 2016, 35, 379-386.	0.9	6
20	View on Aldosterone and the Brain Revisited. , 2019, , .		2
21	Steroid stress hormone changes throughout the menstrual cycle: A rise in evening aldosterone concentration in early luteal phase precedes the symptoms of premenstrual syndrome. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13043.	2.6	2
22	Analysis of Motives and Factors Connected to Suicidal Behavior in Patients Hospitalized in a Psychiatric Department. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6283.	2.6	2