## Daniela Jezova

List of Publications by Year in descending order

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245 papers 7,136 citations

44 h-index

57758

72 g-index

258 all docs

258 docs citations

258 times ranked

6450 citing authors

#	Article	IF	CITATIONS
1	Delta-Opioid Receptors Play a Role in the Control of Selected Parameters Related to Stress and Brain Plasticity Under Non-stress and/or Stress Conditions. Cellular and Molecular Neurobiology, 2022, 42, 137-146.	3.3	3
2	Psychotropic Drug Effects on Steroid Stress Hormone Release and Possible Mechanisms Involved. International Journal of Molecular Sciences, 2022, 23, 908.	4.1	12
3	Salivary testosterone, testosterone/cortisol ratio and non-verbal behavior in stress. Steroids, 2022, 182, 108999.	1.8	4
4	Exposure to chronic stressor upsurges the excitability of serotoninergic neurons and diminishes concentrations of circulating corticosteroids in rats two weeks thereafter. Pharmacological Reports, 2022, 74, 451-460.	3.3	3
5	Endocrine changes in women with a medically indicated abortion: the study design. European Pharmaceutical Journal, 2022, 69, 82-83.	0.3	1
6	Testosterone but not cortisol concentrations in hair correlate between mothers and their prepubertal children under real-life stress conditions. Psychoneuroendocrinology, 2022, 143, 105844.	2.7	2
7	Chronic treatment with enhancer drugs modifies the gene expression of selected parameters related to brain plasticity in rats under stress conditions. Neurochemistry International, 2022, 159, 105404.	3.8	1
8	Ventricular volume, white matter alterations and outcome of major depression and their relationship to endocrine parameters – A pilot study. World Journal of Biological Psychiatry, 2021, 22, 104-118.	2.6	9
9	Delta-opioid receptor-mediated modulation of excitability of individual hippocampal neurons: mechanisms involved. Pharmacological Reports, 2021, 73, 85-101.	3.3	3
10	Maternal immune activation in rats attenuates the excitability of monoamine-secreting neurons in adult offspring in a sex-specific way. European Neuropsychopharmacology, 2021, 43, 82-91.	0.7	18
11	Tight junction proteins in the small intestine and prefrontal cortex of female rats exposed to stress of chronic isolation starting early in life. Neurogastroenterology and Motility, 2021, 33, e14084.	3.0	10
12	Food Enrichment with Glycyrrhiza glabra Extract Suppresses ACE2 mRNA and Protein Expression in Ratsâ€"Possible Implications for COVID-19. Nutrients, 2021, 13, 2321.	4.1	16
13	Steroid stress hormone changes throughout the menstrual cycle: A rise in evening aldosterone concentration in early luteal phase precedes the symptoms of premenstrual syndrome. Journal of Neuroendocrinology, 2021, 33, e13043.	2.6	2
14	Trophic factors as potential therapies for treatment of major mental disorders. Neuroscience Letters, 2021, 764, 136194.	2.1	16
15	Role of glucocorticoid- and monoamine-metabolizing enzymes in stress-related psychopathological processes. Stress, 2020, 23, 1-12.	1.8	24
16	Higher perceived stress is associated with lower cortisol concentrations but higher salivary interleukin-1beta in socially evaluated cold pressor test. Stress, 2020, 23, 248-255.	1.8	17
17	Relationships between antenatal corticosteroids and catecholamine blood pressure support in neonates: considering of maternal stress-related diseases. Stress, 2020, 23, 694-699.	1.8	4
18	Cumulative cortisol concentrations in hair of patients with atopy are lower than in healthy subjects and are not related to their perceived stress experience. Stress, 2020, 23, 746-749.	1.8	1

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19	Adjunct Therapy With Glycyrrhiza Glabra Rapidly Improves Outcome in Depression—A Pilot Study to Support 11-Beta-Hydroxysteroid Dehydrogenase Type 2 Inhibition as a New Target. Frontiers in Psychiatry, 2020, 11, 605949.	2.6	7
20	Lower activity of salivary alpha-amylase in youths with depression. Stress, 2020, 23, 688-693.	1.8	11
21	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. Neuroendocrinology, 2020, 110, 1001-1009.	2.5	16
22	Stress and stress-related disease states as topics of multi-approach research. Stress, 2020, 23, 615-616.	1.8	10
23	Neuroendocrine responses to a psychosocial stress test for larger groups of participants: comparison of two test exposures. Endocrine Regulations, 2020, 54, 255-259.	1.3	2
24	Dopamine concentrations and dopamine receptor gene expression in emotion-related brain structures of female adult rats exposed to stress of chronic isolation from weaning. General Physiology and Biophysics, 2020, 39, 393-398.	0.9	2
25	Consequences of VGluT3 deficiency on learning and memory in mice. Physiology and Behavior, 2019, 212, 112688.	2.1	12
26	F71. Neuroendocrine Determinants of Structural Brain Parameters and Treatment Outcome in Major Depression. Biological Psychiatry, 2019, 85, S240.	1.3	0
27	Post-weaning social isolation of rats induces reduction inÂtheÂgene expression ofÂvascular endothelial growth factor (VEGF) inÂtheÂhippocampus. General Physiology and Biophysics, 2019, 38, 365-368.	0.9	0
28	Opposite Effects of Voluntary Physical Exercise on $\hat{l}^2$ 3-Adrenergic Receptors in the White and Brown Adipose Tissue. Hormone and Metabolic Research, 2019, 51, 608-617.	1.5	6
29	T81. Gait Disturbances in Major Depression: Is There a Relationship to Normal Pressure Hydrocephalus?. Biological Psychiatry, 2019, 85, S160.	1.3	0
30	Behavioral alterations induced by post-weaning isolation rearing of rats are accompanied by reduced VGF/BDNF/TrkB signaling in the hippocampus. Neurochemistry International, 2019, 129, 104473.	3.8	18
31	Markers of mineralocorticoid receptor function. International Clinical Psychopharmacology, 2019, 34, 18-26.	1.7	15
32	Patients with atopy exhibit reduced cortisol awakening response but not cortisol concentrations during the rest of the day. Immunologic Research, 2019, 67, 176-181.	2.9	4
33	Classical Steroids in a New Fashion: Focus on Testosterone and Aldosterone. Current Protein and Peptide Science, 2019, 20, 1112-1118.	1.4	15
34	Brain derived neurotrophic factor expression and DNA methylation in response to subchronic valproic acid and/or aldosterone treatment. Croatian Medical Journal, 2019, 60, 71-77.	0.7	7
35	Voluntary exercise may activate components of pro-survival risk pathway in the rat heart and potentially modify cell proliferation in the myocardium. Physiological Research, 2019, 68, 581-588.	0.9	3
36	Total DNA methylation in the brain in response to decitabine treatment in female rats. European Pharmaceutical Journal, 2019, 66, 1-3.	0.3	0

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37	Antidepressant effects of valproic acid in an animal model of depression. European Pharmaceutical Journal, 2019, 66, 1-3.	0.3	О
38	Effects of vortioxetine on biomarkers associated with glutamatergic activity in an SSRI insensitive model of depression in female rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 332-338.	4.8	20
39	Reprint of: Contrasting effects of vortioxetine and paroxetine on pineal gland biochemistry in a tryptophan-depletion model of depression in female rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 339-342.	4.8	2
40	Significance of the Stress Research: "In Memoriam, Richard Kvetnansky― Cellular and Molecular Neurobiology, 2018, 38, 1-4.	3.3	2
41	Perinatal exposure to venlafaxine leads to lower anxiety and depression-like behavior in the adult rat offspring. Behavioural Pharmacology, 2018, 29, 445-452.	1.7	11
42	Autonomic Nervous System Response to Stressors in Newly Diagnosed Patients with Multiple Sclerosis. Cellular and Molecular Neurobiology, 2018, 38, 363-370.	3.3	12
43	Neuroendocrine Response to School Load in Prepubertal Children: Focus on Trait Anxiety. Cellular and Molecular Neurobiology, 2018, 38, 155-162.	3.3	16
44	Importance of methodological details in the measurement of cortisol in human hair. Endocrine Regulations, 2018, 52, 134-138.	1.3	8
45	Aldosterone and aldosterone/cortisol ratio is higher in serum of long-term compared to first episode schizophrenia patients: A pilot study. Journal of Psychiatric Research, 2018, 104, 46-49.	3.1	4
46	Molecular signaling in myocardium of rats exposed to chronic voluntary exercise: beneficial versus detrimental effects. Journal of Molecular and Cellular Cardiology, 2018, 120, 35.	1.9	0
47	Blunted cortisol response to psychosocial stress in atopic patients is associated with decrease in salivary alpha-amylase and aldosterone: Focus on sex and menstrual cycle phase. Psychoneuroendocrinology, 2017, 78, 31-38.	2.7	21
48	Individual prolactin reactivity modulates response of nucleus accumbens to erotic stimuli during acute cannabis intoxication: an fMRI pilot study. Psychopharmacology, 2017, 234, 1933-1943.	3.1	10
49	$\hat{l}^2$ <sub>3</sub> -Adrenergic receptors, adipokines and neuroendocrine activation during stress induced by repeated immune challenge in male and female rats. Stress, 2017, 20, 294-302.	1.8	9
50	Effect of Physical Exercise and Acute Escitalopram on the Excitability of Brain Monoamine Neurons: In Vivo Electrophysiological Study in Rats. International Journal of Neuropsychopharmacology, 2017, 20, 585-592.	2.1	28
51	Aldosterone concentrations in saliva reflect the duration and severity of depressive episode in a sex dependent manner. Journal of Psychiatric Research, 2017, 91, 164-168.	3.1	36
52	Acute Cannabis Intoxication and the Brain's Response to Visual Erotica: An Fmri Study. Journal of Sexual Medicine, 2017, 14, e253.	0.6	0
53	Early cognitive impairment along with decreased stress-induced BDNF in male and female patients with newly diagnosed multiple sclerosis. Journal of Neuroimmunology, 2017, 302, 34-40.	2.3	28
54	Contrasting effects of vortioxetine and paroxetine on pineal gland biochemistry in a tryptophan-depletion model of depression in female rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 499-502.	4.8	2

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55	Increased gene expression of selected vesicular and glial glutamate transporters in the frontal cortex in rats exposed to voluntary wheel running. Journal of Physiology and Pharmacology, 2017, 68, 709-714.	1.1	8
56	Adipogenesis and aldosterone: a study in lean tryptophan-depleted rats. General Physiology and Biophysics, 2016, 35, 379-386.	0.9	6
57	Psychosocial stress based on public speech in humans: is there a real life/laboratory setting cross-adaptation?. Stress, 2016, 19, 429-433.	1.8	15
58	Stimulatory effect of repeated treatment with lipopolysaccharide on a key enzyme of the kynurenine pathway in both genders in rats. European Pharmaceutical Journal, 2016, 63, 20-22.	0.3	0
59	Effects of escitalopram and voluntary physical exercise on the firing activity of monoamine-secreting neurons in rats. European Neuropsychopharmacology, 2016, 26, S226-S227.	0.7	0
60	Lessons from regular gathering of experts in stress research: focus on pathophysiological consequences of stress exposure. Stress, 2016, 19, 339-340.	1.8	7
61	Dissociation of adrenocorticotropin and corticosterone as well as aldosterone secretion during stress of hypoglycemia in vasopressin-deficient rats. Life Sciences, 2016, 166, 66-74.	4.3	6
62	P.1.b.006 Effect of physical exercise on the firing activity of serotonin neurons in rats. European Neuropsychopharmacology, 2015, 25, S181.	0.7	1
63	Consequences of perinatal exposure to venlafaxine on anxiety- and depression-like behavior of the rat offspring in adulthood. Toxicology Letters, 2015, 238, S370.	0.8	0
64	Aldosterone Signals the Onset of Depressive Behaviour in a Female Rat Model of Depression along with SSRI Treatment Resistance. Neuroendocrinology, 2015, 102, 274-287.	2.5	23
65	Target-based biomarker selection $\hat{a}\in$ Mineralocorticoid receptor-related biomarkers and treatment outcome in major depression. Journal of Psychiatric Research, 2015, 66-67, 24-37.	3.1	42
66	Hyperinsulinemia in newly diagnosed patients with multiple sclerosis. Metabolic Brain Disease, 2015, 30, 895-901.	2.9	45
67	Effects of atosiban on stress-related neuroendocrine factors. Journal of Endocrinology, 2015, 225, 9-17.	2.6	14
68	Pineal Melatonin in a Sub-chronic Tryptophan Depletion Female Rat Model of Treatment-resistant Depression. Pharmacopsychiatry, 2015, 48, 181-183.	3.3	3
69	Pineal Melatonin in a Sub-chronic Tryptophan Depletion Female Rat Model of Treatment-resistant Depression. Pharmacopsychiatry, 2015, 48, e3-e3.	3.3	1
70	Molecular changes induced by repeated restraint stress in the heart: the effect of oxytocin receptor antagonist atosiban. Canadian Journal of Physiology and Pharmacology, 2015, 93, 827-834.	1.4	6
71	Inhibition of fatty-acid amide hydrolyse (FAAH) exerts cognitive improvements in male but not female rats. Endocrine Regulations, 2015, 49, 131-136.	1.3	12
72	Diurnal salivary cortisol measurement in the neurosurgical-surgical intensive care unit in critically ill acute trauma patients. Journal of Clinical Neuroscience, 2014, 21, 2150-2154.	1.5	14

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73	Effect of phenytoin treatment on cell proliferation in the hippocampus and the heart and related neuroendocrine changes under non-stress and stress conditions. Neurological Research, 2014, 36, 112-117.	1.3	4
74	Effect of blockade of mGluR5 on stress hormone release and its gene expression in the adrenal gland. Canadian Journal of Physiology and Pharmacology, 2014, 92, 686-692.	1.4	8
75	Cardiovascular and Sympathetic Responses to a Mental Stress Task in Young Patients With Hypertension and/or Obesity. Physiological Research, 2014, 63, S459-S467.	0.9	24
76	Increased Anxiety Induced by Listening to Unpleasant Music during Stress Exposure Is Associated with Reduced Blood Pressure and ACTH Responses in Healthy Men. Neuroendocrinology, 2013, 98, 144-150.	2.5	20
77	Kinetics of Oxytocin Response to Repeated Restraint Stress and/or Chronic Cold Exposure. Hormone and Metabolic Research, 2013, 45, 845-848.	1.5	15
78	Genetic aspects of vitamin†D†receptor and metabolism in relation to the risk of†multiple sclerosis. General Physiology and Biophysics, 2013, 32, 459-466.	0.9	5
79	Comparison of Stress-Induced Changes in Adults and Pups: Is Aldosterone the Main Adrenocortical Stress Hormone during the Perinatal Period in Rats?. PLoS ONE, 2013, 8, e72313.	2.5	25
80	Measurement of salivary aldosterone: validation by low-dose ACTH test and gender differences. Endocrine Regulations, 2013, 47, 201-204.	1.3	16
81	Prolonged oxytocin treatment in rats affects intracellular signaling and induces myocardial protection against infarction. General Physiology and Biophysics, 2012, 31, 261-270.	0.9	26
82	Subchronic treatment with aldosterone induces depression-like behaviours and gene expression changes relevant to major depressive disorder. International Journal of Neuropsychopharmacology, 2012, 15, 247-265.	2.1	62
83	Aldosterone increases earlier than corticosterone in new animal models of depression: Is this an early marker?. Journal of Psychiatric Research, 2012, 46, 1394-1397.	3.1	23
84	Cell proliferation in the hippocampus and in the heart is modified by exposure to repeated stress and treatment with memantine. Journal of Psychiatric Research, 2012, 46, 526-532.	3.1	14
85	Homer 1 – aÂnew player linking the hypothalamic-pituitary-adrenal axis activity to depression and anxiety. Endocrine Regulations, 2012, 46, 153-159.	1.3	14
86	Subchronic treatment of rats with oxytocin results in improved adipocyte differentiation and increased gene expression of factors involved in adipogenesis. British Journal of Pharmacology, 2011, 162, 452-463.	5 <b>.</b> 4	57
87	The blood–spinal cord barrier: Morphology and Clinical Implications. Annals of Neurology, 2011, 70, 194-206.	<b>5.</b> 3	341
88	Does mental arithmetic before head up tilt have an effect on the orthostatic cardiovascular and hormonal responses?. Acta Astronautica, 2011, 68, 1589-1594.	3.2	8
89	Interaction of mental and orthostatic stressors. Acta Astronautica, 2011, 68, 1509-1516.	3.2	10
90	Hypertrophy and Altered Activity of the Adrenal Cortex in Homer 1 Knockout Mice. Hormone and Metabolic Research, 2011, 43, 551-556.	1.5	12

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91	Oxytocin remodels adipose tissue. , 2011, , .		O
92	Leptin modulates noradrenaline release in the paraventricular nucleus and plasma oxytocin levels in female rats: A microdialysis study. Brain Research, 2010, 1317, 87-91.	2.2	35
93	Changes in retinoic acid receptor status, $5\hat{a}\in^2$ -deiodinase activity and neuroendocrine response to voluntary wheel running. General and Comparative Endocrinology, 2010, 165, 304-308.	1.8	4
94	Eplerenone, a selective mineralocorticoid receptor blocker, exerts anxiolytic effects accompanied by changes in stress hormone release. Journal of Psychopharmacology, 2010, 24, 779-786.	4.0	66
95	Time course of cardiovascular responses induced by mental and orthostatic challenges. International Journal of Psychophysiology, 2010, 75, 48-53.	1.0	26
96	Rate of cardiovascular recovery to combined or separate orthostatic and mental challenges. International Journal of Psychophysiology, 2010, 75, 54-62.	1.0	10
97	Attenuated Neuroendocrine Response to Hypoglycemic Stress in Patients with Panic Disorder. Neuroendocrinology, 2010, 92, 112-119.	2.5	22
98	Neuroendocrine and cardiovascular parameters during simulation of stress-induced rise in circulating oxytocin in the rat. Stress, 2010, 13, 315-323.	1.8	22
99	Enriched environment influences hormonal status and hippocampal brain derived neurotrophic factor in a sex dependent manner. Neuroscience, 2009, 164, 788-797.	2.3	83
100	Oxytocin exerts protective effects on in vitro myocardial injury induced by ischemia and reperfusionThis article is one of a selection of papers from the NATO Advanced Research Workshop on Translational Knowledge for Heart Health (published in part 1 of a 2-part Special Issue) Canadian Journal of Physiology and Pharmacology, 2009, 87, 137-142.	1.4	72
101	Brain Angiotensin II Modulates Sympathoadrenal and Hypothalamic Pituitary Adrenocortical Activation during Stress. Journal of Neuroendocrinology, 2008, 10, 67-72.	2.6	106
102	Neuroendocrine Activation during Combined Mental and Physical Stress in Women Depends on Trait Anxiety and the Phase of the Menstrual Cycle. Annals of the New York Academy of Sciences, 2008, 1148, 520-525.	3.8	26
103	Phenylethanolamine <i>N</i> à€Methyltransferase Gene Expression in the Heart and Blood Pressure Response to Oxytocin Treatment in Rats Exposed to Voluntary Wheel Running. Annals of the New York Academy of Sciences, 2008, 1148, 302-307.	3.8	8
104	Endocrine Factors in Stress and Psychiatric Disorders. Annals of the New York Academy of Sciences, 2008, 1148, 495-503.	3.8	61
105	Factors influencing the use of potentially inappropriate medication in older patients in Slovakia. Journal of Clinical Pharmacy and Therapeutics, 2008, 33, 381-392.	1.5	41
106	Chronic treatment with the mineralocorticoid hormone aldosterone results in increased anxiety-like behavior. Hormones and Behavior, 2008, 54, 90-97.	2.1	111
107	Low- versus High-Baseline Epinephrine Output Shapes Opposite Innate Cytokine Profiles: Presence of Lewis- and Fischer-Like Neurohormonal Immune Phenotypes in Humans?. Journal of Immunology, 2008, 181, 1737-1745.	0.8	57
108	Tiagabine Treatment is Associated with Neurochemical, Immune and Behavioural Alterations in the Olfactory Bulbectomized Rat Model of Depression. Pharmacopsychiatry, 2008, 41, 54-59.	3.3	20

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109	Impact of housing technology on blood plasma corticosterone levels in laying hens. Acta Veterinaria Hungarica, 2008, 56, 515-527.	0.5	8
110	Effect of single treatment with the antihypertensive drug eplerenone on hormone levels and anxiety-like behaviour in rats. Endocrine Regulations, 2008, 42, 147-53.	1.3	18
111	Urinary catecholamines in children with attention deficit hyperactivity disorder (ADHD): Modulation by a polyphenolic extract from pine bark (Pycnogenol <sup><math>\hat{A}^{\otimes}</math></sup> ). Nutritional Neuroscience, 2007, 10, 151-157.	3.1	64
112	Growth hormone response to different consecutive stress stimuli in healthy men: Is there any difference?. Stress, 2007, 10, 205-211.	1.8	17
113	Oxytocin levels in the posterior pituitary and in the heart are modified by voluntary wheel running. Regulatory Peptides, 2007, 139, 96-101.	1.9	30
114	Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. Hormones and Behavior, 2007, 51, 395-405.	2.1	80
115	Postural changes associated with public speech tests lead to mild and selective activation of stress hormone release. Journal of Physiology and Pharmacology, 2007, 58, 95-103.	1.1	19
116	The effects of feed restriction on plasma biochemistry in growing meat type chickens (Gallus gallus). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2006, 145, 363-371.	1.8	87
117	Altered coordination of the neuroendocrine response during psychosocial stress in subjects with high trait anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1058-1066.	4.8	49
118	Perception of potentially inappropriate medication in elderly patients by Slovak physicians. Pharmacoepidemiology and Drug Safety, 2006, 15, 829-834.	1.9	17
119	Adrenomedullin and elements of orthostatic competence after 41Âh of voluntary submersion in water as measured in four healthy males. European Journal of Applied Physiology, 2006, 96, 644-650.	2.5	4
120	Control of ACTH Secretion by Excitatory Amino Acids: Functional Significance and Clinical Implications. Endocrine, 2005, 28, 287-294.	2.2	38
121	Neuroendocrine changes in adult female rats prenatally exposed to phenytoin. Neurotoxicology and Teratology, 2005, 27, 509-514.	2.4	10
122	Mapping of genetic determinants of the sympathoneural response to stress. Physiological Genomics, 2005, 20, 183-187.	2.3	13
123	Subchronic treatment with amino acid mixture of L-lysine and L-arginine modifies neuroendocrine activation during psychosocial stress in subjects with high trait anxiety. Nutritional Neuroscience, 2005, 8, 155-160.	3.1	27
124	Adrenal Glutamate Receptors: A Role in Stress and Drug Addiction?., 2005, , 169-178.		1
125	Stress Symptoms Induced by Repeated Morphine Withdrawal in Comparison to Other Chronic Stress Models in Mice. Neuroendocrinology, 2005, 81, 205-215.	2.5	32
126	Felbamate reduces hormone release and locomotor hypoactivity induced by repeated stress of social defeat in mice. European Neuropsychopharmacology, 2005, 15, 153-158.	0.7	22

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127	Xylazine activates oxytocinergic but not vasopressinergic hypothalamic neurons under normal and hyperosmotic conditions in rats. Neurochemistry International, 2005, 47, 458-465.	3.8	9
128	Modulation of Neuroendocrine Response and Non-Verbal Behavior during Psychosocial Stress in Healthy Volunteers by the Glutamate Release-Inhibiting Drug Lamotrigine. Neuroendocrinology, 2004, 79, 34-42.	2.5	41
129	Effect of Environmental Enrichment on Stress Related Systems in Rats. Journal of Neuroendocrinology, 2004, 16, 423-431.	2.6	228
130	Behavioral sensitization to intermittent morphine in mice is accompanied by reduced adrenocorticotropine but not corticosterone responses. Brain Research, 2004, 1021, 63-68.	2.2	10
131	Different Effects of Novel Stressors on Sympathoadrenal System Activation in Rats Exposed to Long-Term Immobilization. Annals of the New York Academy of Sciences, 2004, 1018, 113-123.	3.8	34
132	Effect of Chronic Emotional Stress on Habituation Processes in Open Field in Adult Rats. Annals of the New York Academy of Sciences, 2004, 1018, 199-206.	3.8	37
133	Enriched Environment Influences Adrenocortical Response to Immune Challenge and Glutamate Receptor Gene Expression in Rat Hippocampus. Annals of the New York Academy of Sciences, 2004, 1018, 273-280.	3.8	47
134	Prenatal Immune Challenge Affects Growth, Behavior, and Brain Dopamine in Offspring. Annals of the New York Academy of Sciences, 2004, 1018, 281-287.	3.8	77
135	Behavioral and Neuroendocrine Changes during Mental Stress and Repeated Treatment with Antidepressants in Healthy Men. Annals of the New York Academy of Sciences, 2004, 1018, 524-532.	3.8	8
136	Does Orthostatic Stress Influence the Neuroendocrine Response to Subsequent Hypoglycemia in Humans?. Annals of the New York Academy of Sciences, 2004, 1018, 576-581.	3.8	1
137	High trait anxiety in healthy subjects is associated with low neuroendocrine activity during psychosocial stress. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 1331-1336.	4.8	137
138	Involvement of glutamate neurotransmission in the development of excessive wheel running in Lewis rats. Neurochemical Research, 2003, 28, 653-657.	3.3	8
139	Mapping of genetic loci predisposing to hypertriglyceridaemia in the hereditary hypertriglyceridaemic rat: analysis of genetic association with related traits of the insulin resistance syndrome. Diabetologia, 2003, 46, 352-358.	6.3	20
140	Voluntary wheel running modulates glutamate receptor subunit gene expression and stress hormone release in Lewis rats. Psychoneuroendocrinology, 2003, 28, 702-714.	2.7	62
141	Altered glutamate receptor and corticoliberin gene expression in brain regions related to hedonic behavior in rats. Pharmacology Biochemistry and Behavior, 2003, 76, 9-16.	2.9	19
142	Insufficient activation of adrenocortical but not adrenomedullary hormones during stress in rats subjected to repeated immune challenge. Journal of Neuroimmunology, 2003, 142, 86-92.	2.3	19
143	Effects of anabolic steroids and antioxidant vitamins on ethanol-induced tissue injury. Life Sciences, 2003, 74, 419-434.	4.3	22
144	Repeated citalopram treatment but not stress exposure attenuates hypothalamic-pituitary-adrenocortical axis response to acute citalopram injection. Life Sciences, 2003, 72, 1353-1365.	4.3	20

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145	Cortisol elimination from plasma in premenopausal women with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2003, 62, 674-676.	0.9	6
146	Body Position and the Neuroendocrine Response to Insulin-induced Hypoglycemia in Healthy Subjects. Archives of Physiology and Biochemistry, 2003, 111, 399-405.	2.1	3
147	Stress-induced rise in endothelaemia, von Willebrand factor and hypothalamic-pituitary-adrenocortical axis activation is reduced by pretreatment with pentoxifylline. Journal of Physiology and Pharmacology, 2003, 54, 329-38.	1.1	9
148	Main subunits of ionotropic glutamate receptors are expressed in isolated rat brain microvessels. Neurological Research, 2002, 24, 93-96.	1.3	18
149	Hypothalamo-Pituitary-Adrenocortical Axis Function and Hedonic Behavior in Adult Male and Female Rats Prenatally Stressed by Maternal Food Restriction. Stress, 2002, 5, 177-183.	1.8	30
150	Enhancement of stress-induced pituitary hormone release and cardiovascular activation by antidepressant treatment in healthy men. Journal of Psychopharmacology, 2002, 16, 235-240.	4.0	18
151	N -Acetyl- l -aspartyl- l -glutamate changes functional and structural properties of rat blood–brain barrier. Neuroscience Letters, 2002, 317, 85-88.	2.1	11
152	Somatotropic, Lactotropic and Adrenocortical Responses to Insulinâ€Induced Hypoglycemia in Patients with Rheumatoid Arthritis. Annals of the New York Academy of Sciences, 2002, 966, 263-270.	3.8	24
153	Reduction of rise in blood pressure and cortisol release during stress by Ginkgo biloba extract (EGb) Tj ETQq1 1 (	0.784314 1.1	rgBT/Overlo
154	Effect of Repeated Lipopolysaccharide Administration on Tissue Cytokine Expression and Hypothalamic-Pituitary-Adrenal Axis Activity in Rats. Journal of Neuroendocrinology, 2001, 13, 711-723.	2.6	88
155	Altered function of peripheral organ systems in rats exposed to chronic mild stress model of depression. Cellular and Molecular Neurobiology, 2001, 21, 403-411.	3.3	27
156	Corticotropin-releasing hormone mRNA levels in response to chronic mild stress rise in male but not in female rats while tyrosine hydroxylase mRNA levels decrease in both sexes. Psychoneuroendocrinology, 2001, 26, 77-89.	2.7	171
157	Elevated AT1 Receptor Protein but Lower Angiotensin II-Binding in Adipose Tissue of Rats with Monosodium Glutamate-Induced Obesity. Hormone and Metabolic Research, 2001, 33, 708-712.	1.5	17
158	Differential responses to stress stimuli of Lewis and Fischer rats at the pituitary and adrenocortical level. Endocrine Regulations, 2001, 35, 35-41.	1.3	31
159	Gene expression of NMDA receptor subunits in rat adrenals under basal and stress conditions. Journal of Physiology and Pharmacology, 2001, 52, 719-27.	1.1	14
160	Single dose of morphine influences plasma corticosterone and gene expression of main NMDA receptor subunit in the adrenal gland but not in the hippocampus. Endocrine Regulations, 2001, 35, 187-93.	1.3	21
161	Daily profiles of arginine vasopressin mRNA in the suprachiasmatic, supraoptic and paraventricular nuclei of the rat hypothalamus under various photoperiods. Brain Research, 2000, 887, 472-476.	2.2	49
162	Gene expression of two glutamate receptor subunits in response to repeated stress exposure in rat hippocampus. Cellular and Molecular Neurobiology, 2000, 20, 319-329.	3.3	54

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163	Quinolinic acid enhances permeability of rat brain microvessels to plasma albumin. Brain Research Bulletin, 2000, 53, 415-420.	3.0	34
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