Daniela Jezova

List of Publications by Year
in descending order

245	7,136	57719	82499
papers	citations	44 h-index	72 g-index

258	258	258	6450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The bloodâ€“spinal cord barrier: Morphology and Clinical Implications. Annals of Neurology, 2011, 70, 194-206.	2.8	341
2	Repeated Stress-Induced Activation of Corticotropin-Releasing Factor Neurons Enhances Vasopressin Stores and Colocalization with Corticotropin-Releasing Factor in the Median Eminence of Rats. Neuroendocrinology, 1991, 53, 150-159.	1.2	248
3	Effect of Environmental Enrichment on Stress Related Systems in Rats. Journal of Neuroendocrinology, 2004, 16, 423-431.	1.2	228
4	Stress-induced increase in vasopressin and corticotropin-releasing factor expression in hypophysiotrophic paraventricular neurons.. Endocrinology, 1993, 132, 895-902.	1.4	205
5	Stress-induced changes in messenger RNA levels of N-methyl-d-aspartate and AMPA receptor subunits in selected regions of the rat hippocampus and hypothalamus. Neuroscience, 1995, 66, 247-252.	1.1	179
6	Repeated stress enhances vasopressin synthesis in corticotropin releasing factor neurons in the paraventricular nucleus. Brain Research, 1992, 577, 165-168.	1.1	176
7	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.	1.3	171
8	Vasopressin and Oxytocin in Stress. Annals of the New York Academy of Sciences, 1995, 771, 192-203.	1.8	154
9	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.	2.5	137
10	Activity of the hypothalamic pituitary adrenal axis and sympathoadrenal system during food and water deprivation in the rat. Brain Research, 1994, 663, 84-92.	1.1	113
11	Chronic treatment with the mineralocorticoid hormone aldosterone results in increased anxiety-like behavior. Hormones and Behavior, 2008, 54, 90-97.	1.0	111
12	Brain Angiotensin II Modulates Sympathoadrenal and Hypothalamic Pituitary Adrenocortical Activation during Stress. Journal of Neuroendocrinology, 2008, 10, 67-72.	1.2	106
13	Stress-induced increase in vasopressin and corticotropin-releasing factor expression in hypophysiotrophic paraventricular neurons. Endocrinology, 1993, 132, 895-902.	1.4	91
14	Specificity of the effect of repeated handling on sympathetic-adrenomedullary and pituitary-adrenocortical activity in rats. Psychoneuroendocrinology, 1993, 18, 163-174.	1.3	88
15	Effect of Repeated Lipopolysaccharide Administration on Tissue Cytokine Expression and Hypothalamic-Pituitary-Adrenal Axis Activity in Rats. Journal of Neuroendocrinology, 2001, 13, 711-723.	1.2	88
16	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.	0.8	87
17	Enriched environment influences hormonal status and hippocampal brain derived neurotrophic factor in a sex dependent manner. Neuroscience, 2009, 164, 788-797.	1.1	83
18	Insulin-Induced Hypoglycemia Activates the Release of Adrenocorticotropin Predominantly via Central and Propranolol Insensitive Mechanisms. Endocrinology, 1987, 120, 409-415.	1.4	82

#	Article	IF	Citations
19	Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. Hormones and Behavior, 2007, 51, 395-405.	1.0	80
20	Rat melanin-concentrating hormone stimulates adrenocorticotropin secretion: evidence for a site of action in brain regions protected by the blood-brain barrier.. Endocrinology, 1992, 130, 1024-1029.	1.4	79
21	Stress-Induced Increase in Bloodâ€“Brain Barrier Permeability in Control and Monosodium Glutamate-Treated Rats. Brain Research Bulletin, 1998, 45, 175-178.	1.4	79
22	Prenatal Immune Challenge Affects Growth, Behavior, and Brain Dopamine in Offspring. Annals of the New York Academy of Sciences, 2004, 1018, 281-287.	1.8	77
23	Rat melanin-concentrating hormone stimulates adrenocorticotropin secretion: evidence for a site of action in brain regions protected by the blood-brain barrier. Endocrinology, 1992, 130, 1024-1029.	1.4	76
24	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.	0.7	72
25	Up-Regulation of Vasopressin mRNA in Paraventricular Hypophysiotrophic Neurons after Acute Immobilization Stress. Neuroendocrinology, 1993, 58, 625-629.	1.2	70
26	Central corticotropin-releasing hormone receptors modulate hypothalamicâ€“pituitaryâ€“adrenocortical and sympathoadrenal activity during stress. Neuroscience, 1999, 94, 797-802.	1.1	69
27	Eplerenone, a selective mineralocorticoid receptor blocker, exerts anxiolytic effects accompanied by changes in stress hormone release. Journal of Psychopharmacology, 2010, 24, 779-786.	2.0	66
28	Neuroendocrine response during stress with relation to gender differences. Acta Neurobiologiae Experimentalis, 1996, 56, 779-85.	0.4	66
29	Urinary catecholamines in children with attention deficit hyperactivity disorder (ADHD): Modulation by a polyphenolic extract from pine bark (Pycnogenol^{Â®}). Nutritional Neuroscience, 2007, 10, 151-157.	1.5	64
30	Voluntary wheel running modulates glutamate receptor subunit gene expression and stress hormone release in Lewis rats. Psychoneuroendocrinology, 2003, 28, 702-714.	1.3	62
31	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.	1.0	62
32	Endocrine Factors in Stress and Psychiatric Disorders. Annals of the New York Academy of Sciences, 2008, 1148, 495-503.	1.8	61
33	Testosterone Response to Exercise during Blockade and Stimulation of Adrenergic Receptors in Man. Hormone Research, 1981, 15, 141-147.	1.8	59
34	Endogenous Excitatory Amino Acids Are Involved in Stress-Induced Adrenocorticotropin and Catecholamine Release. Neuroendocrinology, 1995, 62, 326-332.	1.2	59
35	Single Stress Induces Longâ€Łasting Elevations in Vasopressin mRNA Levels in CRF Hypophysiotrophic Neurones, but Repeated Stress is Required to Modify AVP Immunoreactivity. Journal of Neuroendocrinology, 1999, 11, 377-384.	1.2	58
36	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.	0.4	57

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37	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.	2.7	57
38	Gene expression of two glutamate receptor subunits in response to repeated stress exposure in rat hippocampus. Cellular and Molecular Neurobiology, 2000, 20, 319-329.	1.7	54
39	Stimulation of Adrenocorticotropin but Not Prolactin and Catecholamine Release by N-Methyl-Aspartic Acid. Neuroendocrinology, 1991, 54, 488-492.	1.2	53
40	ACTH and corticosterone response to naloxone and morphine in normal, hypophysectomized and dexamethasone-treated rats. Life Sciences, 1982, 31, 307-314.	2.0	52
41	Simultaneous Blockade of Two Glutamate Receptor Subtypes (NMDA and AMPA) Results in Stressor-Specific Inhibition of Prolactin and Corticotropin Release. Neuroendocrinology, 1999, 69, 316-323.	1.2	52
42	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.	1.1	49
43	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.	2.5	49
44	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.	1.8	47
45	Hyperinsulinemia in newly diagnosed patients with multiple sclerosis. Metabolic Brain Disease, 2015, 30, 895-901.	1.4	45
46	Neonatal Stress Alters Habituation of Exploratory Behavior in Adult Male but not Female Rats. Pharmacology Biochemistry and Behavior, 1999, 64, 681-686.	1.3	44
47	Sex differences in endocrine response to hyperthermia in sauna. Acta Physiologica Scandinavica, 1994, 150, 293-298.	2.3	43
48	Target-based biomarker selection â€“ Mineralocorticoid receptor-related biomarkers and treatment outcome in major depression. Journal of Psychiatric Research, 2015, 66-67, 24-37.	1.5	42
49	Rise in Plasma Î²-Endorphin and ACTH in Response to Hyperthermia in Sauna. Hormone and Metabolic Research, 1985, 17, 693-694.	0.7	41
50	Apomorphine injection stimulates Î²-endorphin, adrenocorticotropin, and cortisol release in healthy man. Psychoneuroendocrinology, 1988, 13, 479-485.	1.3	41
51	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.	1.2	41
52	Factors influencing the use of potentially inappropriate medication in older patients in Slovakia. Journal of Clinical Pharmacy and Therapeutics, 2008, 33, 381-392.	0.7	41
53	Reduction of rise in blood pressure and cortisol release during stress by Ginkgo biloba extract (EGb) Tj ETQq1 1 0.784314 rgBT /Overl	1.1	41
54	Prolactin Response to Immobilization Stress and Hemorrhage: The Effect of Hypothalamic Deafferentations and Posterior Pituitary Denervation. Endocrinology, 1990, 126, 2527-2533.	1.4	40

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55	Paraventricular and Supraoptic Nuclei of the Hypothalamus Are Not Equally Important for Oxytocin Release during Stress. Neuroendocrinology, 1993, 57, 776-781.	1.2	39
56	Plasma testosterone and catecholamine responses to physical exercise of different intensities in men. European Journal of Applied Physiology and Occupational Physiology, 1985, 54, 62-66.	1.2	38
57	Four-week ethanol intake decreases food intake and body weight but does not affect plasma leptin, corticosterone, and insulin levels in pubertal rats. Metabolism: Clinical and Experimental, 1998, 47, 1269-1273.	1.5	38
58	Control of ACTH Secretion by Excitatory Amino Acids: Functional Significance and Clinical Implications. Endocrine, 2005, 28, 287-294.	2.2	38
59	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.	1.8	37
60	Increase in plasma ACTH after dopaminergic stimulation in rats. Psychopharmacology, 1985, 85, 201-203.	1.5	36
61	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.	1.5	36
62	Relationship between endocrine, immune, and clinical variables in patients with systemic lupus erythematosus. Journal of Rheumatology, 1997, 24, 2330-4.	1.0	36
63	Leptin modulates noradrenaline release in the paraventricular nucleus and plasma oxytocin levels in female rats: A microdialysis study. Brain Research, 2010, 1317, 87-91.	1.1	35
64	Quinolinic acid enhances permeability of rat brain microvessels to plasma albumin. Brain Research Bulletin, 2000, 53, 415-420.	1.4	34
65	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.	1.8	34
66	Neurotoxic Lesions Induced by Monosodium Glutamate Result in Increased Adenopituitary Proopiomelanocortin Gene Expression and Decreased Corticosterone Clearance in Rats. Neuroendocrinology, 1998, 67, 412-420.	1.2	32
67	Stress Symptoms Induced by Repeated Morphine Withdrawal in Comparison to Other Chronic Stress Models in Mice. Neuroendocrinology, 2005, 81, 205-215.	1.2	32
68	Differential responses to stress stimuli of Lewis and Fischer rats at the pituitary and adrenocortical level. Endocrine Regulations, 2001, 35, 35-41.	0.5	31
69	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.	0.8	30
70	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
71	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.	1.0	28
72	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.	1.1	28

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73	Altered function of peripheral organ systems in rats exposed to chronic mild stress model of depression. Cellular and Molecular Neurobiology, 2001, 21, 403-411.	1.7	27
74	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.	1.5	27
75	Plasma Catecholamines Do Not Participate in Pituitary-Adrenal Activation by Immobilization Stress in Rats with Transection of Nerve Fibers to the Median Eminence. Endocrinology, 1986, 119, 1757-1762.	1.4	26
76	Changes of Exploratory Behaviour and Its Habituation in Rats Neonatally Treated with Monosodium Glutamate. Pharmacology Biochemistry and Behavior, 1997, 56, 565-569.	1.3	26
77	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.	1.8	26
78	Time course of cardiovascular responses induced by mental and orthostatic challenges. International Journal of Psychophysiology, 2010, 75, 48-53.	0.5	26
79	Prolonged oxytocin treatment in rats affects intracellular signaling and induces myocardial protection against infarction. General Physiology and Biophysics, 2012, 31, 261-270.	0.4	26
80	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.	1.1	25
81	Studies on the physiological role of ANF in ACTH regulation. Endocrine Regulations, 1994, 28, 163-9.	0.5	25
82	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.	1.8	24
83	Role of glucocorticoid- and monoamine-metabolizing enzymes in stress-related psychopathological processes. Stress, 2020, 23, 1-12.	0.8	24
84	Cardiovascular and Sympathetic Responses to a Mental Stress Task in Young Patients With Hypertension and/or Obesity. Physiological Research, 2014, 63, S459-S467.	0.4	24
85	Chronic blockade of nitric oxide synthesis elevates plasma levels of catecholamines and their metabolites at rest and during stress in rats. Neurochemical Research, 1997, 22, 995-1001.	1.6	23
86	Aldosterone increases earlier than corticosterone in new animal models of depression: Is this an early marker?. Journal of Psychiatric Research, 2012, 46, 1394-1397.	1.5	23
87	Aldosterone Signals the Onset of Depressive Behaviour in a Female Rat Model of Depression along with SSRI Treatment Resistance. Neuroendocrinology, 2015, 102, 274-287.	1.2	23
88	Effects of anabolic steroids and antioxidant vitamins on ethanol-induced tissue injury. Life Sciences, 2003, 74, 419-434.	2.0	22
89	Felbamate reduces hormone release and locomotor hypoactivity induced by repeated stress of social defeat in mice. European Neuropsychopharmacology, 2005, 15, 153-158.	0.3	22
90	Attenuated Neuroendocrine Response to Hypoglycemic Stress in Patients with Panic Disorder. Neuroendocrinology, 2010, 92, 112-119.	1.2	22

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91	Neuroendocrine and cardiovascular parameters during simulation of stress-induced rise in circulating oxytocin in the rat. Stress, 2010, 13, 315-323.	0.8	22
92	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.	1.3	21
93	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.	0.5	21
94	The hypothalamic-pituitary response in SLE. Regulation of prolactin, growth hormone and cortisol release. Lupus, 1998, 7, 409-413.	0.8	20
95	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.	2.9	20
96	Repeated citalopram treatment but not stress exposure attenuates hypothalamic-pituitary-adrenocortical axis response to acute citalopram injection. Life Sciences, 2003, 72, 1353-1365.	2.0	20
97	Tiagabine Treatment is Associated with Neurochemical, Immune and Behavioural Alterations in the Olfactory Bulbectomized Rat Model of Depression. Pharmacopsychiatry, 2008, 41, 54-59.	1.7	20
98	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.	1.2	20
99	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.	2.5	20
100	Altered glutamate receptor and corticoliberin gene expression in brain regions related to hedonic behavior in rats. Pharmacology Biochemistry and Behavior, 2003, 76, 9-16.	1.3	19
101	Insufficient activation of adrenocortical but not adrenomedullary hormones during stress in rats subjected to repeated immune challenge. Journal of Neuroimmunology, 2003, 142, 86-92.	1.1	19
102	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
103	Plasma vasopressin, growth hormone and ACTH responses to static handgrip in healthy subjects. European Journal of Applied Physiology and Occupational Physiology, 1989, 58, 400-404.	1.2	18
104	Central stimulation of hormone release and the proliferative response of lymphocytes in humans. Molecular and Chemical Neuropathology, 1995, 25, 213-23.	1.0	18
105	Main subunits of ionotropic glutamate receptors are expressed in isolated rat brain microvessels. Neurological Research, 2002, 24, 93-96.	0.6	18
106	Enhancement of stress-induced pituitary hormone release and cardiovascular activation by antidepressant treatment in healthy men. Journal of Psychopharmacology, 2002, 16, 235-240.	2.0	18
107	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.	1.9	18
108	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.	0.3	18

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109	Effect of single treatment with the antihypertensive drug eplerenone on hormone levels and anxiety-like behaviour in rats. Endocrine Regulations, 2008, 42, 147-53.	0.5	18
110	The effects of open heart surgery on growth hormone, cortisol and insulin levels in man. Hormone levels during open heart surgery. Resuscitation, 1984, 11, 57-68.	1.3	17
111	Changes in Blood-Brain Barrier Function Modify the Neuroendocrine Response to Circulating Substances. Neuroendocrinology, 1989, 49, 428-433.	1.2	17
112	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.	0.7	17
113	Perception of potentially inappropriate medication in elderly patients by Slovak physicians. Pharmacoepidemiology and Drug Safety, 2006, 15, 829-834.	0.9	17
114	Growth hormone response to different consecutive stress stimuli in healthy men: Is there any difference?. Stress, 2007, 10, 205-211.	0.8	17
115	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.	0.8	17
116	Glucoreceptors Located in Different Areas Mediate the Hypoglycemia-Induced Release of Growth Hormone, Prolactin, and Adrenocorticotropin in Man. Neuroendocrinology, 1990, 51, 365-368.	1.2	16
117	Neuroendocrine Response to School Load in Prepubertal Children: Focus on Trait Anxiety. Cellular and Molecular Neurobiology, 2018, 38, 155-162.	1.7	16
118	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.	1.2	16
119	Food Enrichment with Glycyrrhiza glabra Extract Suppresses ACE2 mRNA and Protein Expression in Ratsâ€"Possible Implications for COVID-19. Nutrients, 2021, 13, 2321.	1.7	16
120	Trophic factors as potential therapies for treatment of major mental disorders. Neuroscience Letters, 2021, 764, 136194.	1.0	16
121	Measurement of salivary aldosterone: validation by low-dose ACTH test and gender differences. Endocrine Regulations, 2013, 47, 201-204.	0.5	16
122	Kinetics of Oxytocin Response to Repeated Restraint Stress and/or Chronic Cold Exposure. Hormone and Metabolic Research, 2013, 45, 845-848.	0.7	15
123	Psychosocial stress based on public speech in humans: is there a real life/laboratory setting cross-adaptation?. Stress, 2016, 19, 429-433.	0.8	15
124	Markers of mineralocorticoid receptor function. International Clinical Psychopharmacology, 2019, 34, 18-26.	0.9	15
125	Classical Steroids in a New Fashion: Focus on Testosterone and Aldosterone. Current Protein and Peptide Science, 2019, 20, 1112-1118.	0.7	15
126	Partial Characterization of Insulin Resistance in Adipose Tissue of Monosodium Glutamate-induced Obese Rats. Annals of the New York Academy of Sciences, 1997, 827, 541-545.	1.8	14

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127	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.	1.5	14
128	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.	0.8	14
129	Effects of atosiban on stress-related neuroendocrine factors. Journal of Endocrinology, 2015, 225, 9-17.	1.2	14
130	Homer 1 â€“ aÂnew player linking the hypothalamic-pituitary-adrenal axis activity to depression and anxiety. Endocrine Regulations, 2012, 46, 153-159.	0.5	14
131	Postnatal monosodium glutamate treatment results in attenuation of corticosterone metabolic rate in adult rats. Endocrine Regulations, 1999, 33, 61-7.	0.5	14
132	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
133	Monosodium glutamate lesions inhibit the N-methyl-D-aspartate-induced growth hormone but not prolactin release in rats. Life Sciences, 1998, 62, 2065-2072.	2.0	13
134	Mapping of genetic determinants of the sympathoneural response to stress. Physiological Genomics, 2005, 20, 183-187.	1.0	13
135	Dissociation of changes in hypothalamic corticotropin-releasing hormone and pituitary proopiomelanocortin mRNA levels after prolonged stress exposure. Molecular Brain Research, 1999, 68, 190-192.	2.5	12
136	Hypertrophy and Altered Activity of the Adrenal Cortex in Homer 1 Knockout Mice. Hormone and Metabolic Research, 2011, 43, 551-556.	0.7	12
137	Autonomic Nervous System Response to Stressors in Newly Diagnosed Patients with Multiple Sclerosis. Cellular and Molecular Neurobiology, 2018, 38, 363-370.	1.7	12
138	Consequences of VGluT3 deficiency on learning and memory in mice. Physiology and Behavior, 2019, 212, 112688.	1.0	12
139	Inhibition of fatty-acid amide hydrolyse (FAAH) exerts cognitive improvements in male but not female rats. Endocrine Regulations, 2015, 49, 131-136.	0.5	12
140	Psychotropic Drug Effects on Steroid Stress Hormone Release and Possible Mechanisms Involved. International Journal of Molecular Sciences, 2022, 23, 908.	1.8	12
141	Stimulation of ACTH release by naloxone: Central or peripheral action?. Life Sciences, 1985, 37, 1007-1013.	2.0	11
142	N -Acetyl- l -aspartyl- l -glutamate changes functional and structural properties of rat bloodâ€“brain barrier. Neuroscience Letters, 2002, 317, 85-88.	1.0	11
143	Perinatal exposure to venlafaxine leads to lower anxiety and depression-like behavior in the adult rat offspring. Behavioural Pharmacology, 2018, 29, 445-452.	0.8	11
144	Lower activity of salivary alpha-amylase in youths with depression. Stress, 2020, 23, 688-693.	0.8	11

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145	Regulation of the Sympathetic Nervous System by Circulating Vasopressin. Advances in Experimental Medicine and Biology, 1990, 274, 113-134.	0.8	11
146	Behavioral sensitization to intermittent morphine in mice is accompanied by reduced adrenocorticotropine but not corticosterone responses. Brain Research, 2004, 1021, 63-68.	1.1	10
147	Neuroendocrine changes in adult female rats prenatally exposed to phenytoin. Neurotoxicology and Teratology, 2005, 27, 509-514.	1.2	10
148	Rate of cardiovascular recovery to combined or separate orthostatic and mental challenges. International Journal of Psychophysiology, 2010, 75, 54-62.	0.5	10
149	Interaction of mental and orthostatic stressors. Acta Astronautica, 2011, 68, 1509-1516.	1.7	10
150	Individual prolactin reactivity modulates response of nucleus accumbens to erotic stimuli during acute cannabis intoxication: an fMRI pilot study. Psychopharmacology, 2017, 234, 1933-1943.	1.5	10
151	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.	1.6	10
152	Stress and stress-related disease states as topics of multi-approach research. Stress, 2020, 23, 615-616.	0.8	10
153	N-methyl-D-aspartic acid injected peripherally stimulates oxytocin and vasopressin release. Endocrine Regulations, 1992, 26, 73-5.	0.5	10
154	Albumin content in the developing rat brain in relation to the blood-brain barrier. Endocrine Regulations, 1993, 27, 209-13.	0.5	10
155	Effect of central administration of the non-NMDA receptor antagonist DNQX on ACTH and corticosterone release before and during immobilization stress. Methods and Findings in Experimental and Clinical Pharmacology, 1997, 19, 323-8.	0.8	10
156	Stress and colchicine do not induce the release of galanin from the external zone of the median eminence. , 1998, 30, 569-575.		9
157	Xylazine activates oxytocinergic but not vasopressinergic hypothalamic neurons under normal and hyperosmotic conditions in rats. Neurochemistry International, 2005, 47, 458-465.	1.9	9
158	Î²₃-Adrenergic receptors, adipokines and neuroendocrine activation during stress induced by repeated immune challenge in male and female rats. Stress, 2017, 20, 294-302.	0.8	9
159	Ventricular volume, white matter alterations and outcome of major depression and their relationship to endocrine parameters â€“ A pilot study. World Journal of Biological Psychiatry, 2021, 22, 104-118.	1.3	9
160	Differences in the Effects of Acute and Chronic Administration of Dexfenfluramine on Cortisol and Prolactin Secretion. Advances in Experimental Medicine and Biology, 1990, 274, 427-443.	0.8	9
161	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
162	Adrenocorticotropin Release Induced by N-Methyl-D-Aspartate or Stress: Mediation by the Area Postrema. Journal of Neuroendocrinology, 1992, 4, 145-147.	1.2	8

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