

Mechanisms of stress in the brain

Nature Neuroscience

18, 1353-1363

DOI: [10.1038/nn.4086](https://doi.org/10.1038/nn.4086)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Preserving neuroplasticity: Role of glucocorticoids and neurotrophins via phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15544-15545.	3.3	17
2	Stress and the brain: individual variability and the inverted-U. Nature Neuroscience, 2015, 18, 1344-1346.	7.1	303
3	Neighborhood matters: divergent patterns of stress-induced plasticity across the brain. Nature Neuroscience, 2015, 18, 1364-1375.	7.1	207
4	Stress dynamically regulates behavior and glutamatergic gene expression in hippocampus by opening a window of epigenetic plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14960-14965.	3.3	121
7	Weakened Cholinergic Blockade of Inflammation Associates with Diabetes-Related Depression. Molecular Medicine, 2016, 22, 156-161.	1.9	31
8	Stress and Cognitive Reserve as independent factors of neuropsychological performance in healthy elderly. Ciencia E Saude Coletiva, 2016, 21, 3499-3508.	0.1	14
9	Central monoaminergic systems are a site of convergence of signals conveying the experience of exercise to brain circuits involved in cognition and emotional behavior. Environmental Epigenetics, 2016, 62, 293-306.	0.9	17
10	Chronic Stress and Glucocorticoids: From Neuronal Plasticity to Neurodegeneration. Neural Plasticity, 2016, 2016, 1-15.	1.0	186
11	Ethological Evaluation of the Effects of Social Defeat Stress in Mice: Beyond the Social Interaction Ratio. Frontiers in Behavioral Neuroscience, 2015, 9, 364.	1.0	47
12	Haploinsufficiency for Steroidogenic Factor 1 Affects Maternal Behavior in Mice. Frontiers in Behavioral Neuroscience, 2016, 10, 131.	1.0	3
13	Synaptic Mechanisms of Blast-Induced Brain Injury. Frontiers in Neurology, 2016, 7, 2.	1.1	44
14	Sensitization and Interoception as Key Neurological Concepts in Osteopathy and Other Manual Medicines. Frontiers in Neuroscience, 2016, 10, 100.	1.4	74
15	Coping with the Forced Swim Stressor: Towards Understanding an Adaptive Mechanism. Neural Plasticity, 2016, 2016, 1-13.	1.0	248
16	Behavioral Abnormality Induced by Enhanced Hypothalamo-Pituitary-Adrenocortical Axis Activity under Dietary Zinc Deficiency and Its Usefulness as a Model. International Journal of Molecular Sciences, 2016, 17, 1149.	1.8	13
17	Dentate gyrus and hilar region revisited. Behavioral and Brain Sciences, 2016, 39, e210.	0.4	2
18	Executive Cognitive Functioning and Cardiovascular Autonomic Regulation in a Population-Based Sample of Working Adults. Frontiers in Psychology, 2016, 7, 1536.	1.1	33
19	Comparison of high-intensity vs. high-volume resistance training on the BDNF response to exercise. Journal of Applied Physiology, 2016, 121, 123-128.	1.2	71
20	Hippocampal MicroRNA-124 Enhances Chronic Stress Resilience in Mice. Journal of Neuroscience, 2016, 36, 7253-7267.	1.7	130

#	ARTICLE	IF	CITATIONS
21	Reduced global functional connectivity of the medial prefrontal cortex in major depressive disorder. <i>Human Brain Mapping</i> , 2016, 37, 3214-3223.	1.9	125
22	Advancing the Science and Practice of Social and Emotional Learning. <i>Review of Research in Education</i> , 2016, 40, 644-681.	0.8	140
23	GANEing traction: The broad applicability of NE hotspots to diverse cognitive and arousal phenomena. <i>Behavioral and Brain Sciences</i> , 2016, 39, e228.	0.4	16
24	Bodily arousal differentially impacts stimulus processing and memory: Norepinephrine in interoception. <i>Behavioral and Brain Sciences</i> , 2016, 39, e205.	0.4	5
25	What do we GANE with age?. <i>Behavioral and Brain Sciences</i> , 2016, 39, e218.	0.4	2
26	Amplified selectivity in cognitive processing implements the neural gain model of norepinephrine function. <i>Behavioral and Brain Sciences</i> , 2016, 39, e206.	0.4	7
27	Emotionally arousing context modulates the ERP correlates of neutral picture processing: An ERP test of the GANE model. <i>Behavioral and Brain Sciences</i> , 2016, 39, e225.	0.4	4
28	Difference in brain dynamics during arithmetic task performed in stress and control conditions. , 2016, , .		6
29	The role of arousal in predictive coding. <i>Behavioral and Brain Sciences</i> , 2016, 39, e207.	0.4	11
30	Restraint Stress during Pregnancy Rapidly Raises Kynurenic Acid Levels in Mouse Placenta and Fetal Brain. <i>Developmental Neuroscience</i> , 2016, 38, 458-468.	1.0	40
31	Does arousal enhance apical amplification and disamplification?. <i>Behavioral and Brain Sciences</i> , 2016, 39, e215.	0.4	6
32	GANEing on emotion and emotion regulation. <i>Behavioral and Brain Sciences</i> , 2016, 39, e211.	0.4	0
33	What BANE can offer GANE: Individual differences in function of hotspot mechanisms. <i>Behavioral and Brain Sciences</i> , 2016, 39, e226.	0.4	0
34	Interactions of noradrenaline and cortisol and the induction of indelible memories. <i>Behavioral and Brain Sciences</i> , 2016, 39, e213.	0.4	1
35	Childhood adversity and epigenetic regulation of glucocorticoid signaling genes: Associations in children and adults. <i>Development and Psychopathology</i> , 2016, 28, 1319-1331.	1.4	101
36	Early hippocampal volume loss as a marker of eventual memory deficits caused by repeated stress. <i>Scientific Reports</i> , 2016, 6, 29127.	1.6	42
37	Implication of NOTCH1 gene in susceptibility to anxiety and depression among sexual abuse victims. <i>Translational Psychiatry</i> , 2016, 6, e977-e977.	2.4	10
38	Deletion of Neurotrophin Signaling through the Glucocorticoid Receptor Pathway Causes Tau Neuropathology. <i>Scientific Reports</i> , 2016, 6, 37231.	1.6	27

#	ARTICLE	IF	CITATIONS
39	For better or worse, or for a change?. Behavioral and Brain Sciences, 2016, 39, e203.	0.4	0
40	Differences in frontal and limbic brain activation in a small sample of monozygotic twin pairs discordant for severe stressful life events. Neurobiology of Stress, 2016, 5, 26-36.	1.9	13
41	Bidirectional synaptic plasticity can explain bidirectional retrograde effects of emotion on memory. Behavioral and Brain Sciences, 2016, 39, e224.	0.4	1
42	Rapid stress-induced transcriptomic changes in the brain depend on beta-adrenergic signaling. Neuropharmacology, 2016, 107, 329-338.	2.0	37
43	Childhood Maltreatment in the Migraine Patient. Current Treatment Options in Neurology, 2016, 18, 31.	0.7	15
44	The correlation between perceived social support, cortisol and brain derived neurotrophic factor levels in healthy women. Psychiatry Research, 2016, 239, 149-153.	1.7	8
45	The cortisol awakening response and cognition across the adult lifespan. Brain and Cognition, 2016, 105, 66-77.	0.8	22
46	Anxiolytic- and antidepressant-like effects of angiotensin-(1-7) in hypertensive transgenic (mRen2)27 rats. Clinical Science, 2016, 130, 1247-1255.	1.8	34
47	Differential effects of tianeptine on the dorsal hippocampal volume of rats submitted to maternal separation followed by chronic unpredictable stress in adulthood. Stress, 2016, 19, 599-608.	0.8	2
48	Prenatal betamethasone exposure and psychopathology risk in extremely low birth weight survivors in the third and fourth decades of life. Psychoneuroendocrinology, 2016, 74, 278-285.	1.3	26
49	Interplay between stress response genes associated with attention deficit hyperactivity disorder and brain volume. Genes, Brain and Behavior, 2016, 15, 627-636.	1.1	23
50	An active inference theory of allostasis and interoception in depression. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160011.	1.8	314
51	Human amygdala engagement moderated by early life stress exposure is a biobehavioral target for predicting recovery on antidepressants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11955-11960.	3.3	50
52	Insulin resistance—a missing link no more. Molecular Psychiatry, 2016, 21, 1648-1652.	4.1	71
53	Bipolar disorder: multiple pathways to neuroprogression. Acta Psychiatrica Scandinavica, 2016, 134, 89-90.	2.2	0
54	Timing and crosstalk of glucocorticoid signaling with cytokines, neurotransmitters and growth factors. Pharmacological Research, 2016, 113, 1-17.	3.1	29
55	Comment on “Multiple repressive mechanisms in the hippocampus during memory formation”. Science, 2016, 353, 453-453.	6.0	12
56	Microtubule and microtubule associated protein anomalies in psychiatric disease. Cytoskeleton, 2016, 73, 596-611.	1.0	81

#	ARTICLE	IF	CITATIONS
57	Alterations in the corticotropin-releasing hormone (CRH) neurocircuitry: Insights into post stroke functional impairments. <i>Frontiers in Neuroendocrinology</i> , 2016, 42, 53-75.	2.5	22
58	Response to Jerome Kagan's Essay on Stress (2016). <i>Perspectives on Psychological Science</i> , 2016, 11, 451-455.	5.2	17
59	Altered gene expression in hippocampus and depressive-like behavior in young adult female mice by early protein malnutrition. <i>Genes, Brain and Behavior</i> , 2016, 15, 741-749.	1.1	18
60	Stress, sex, and the enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1283-1289.	1.6	23
61	Prevention of unpredictable chronic stress-related phenomena in zebrafish exposed to bromazepam, fluoxetine and nortriptyline. <i>Psychopharmacology</i> , 2016, 233, 3815-3824.	1.5	80
62	Experience-Driven Differences in Childhood Cortisol Predict Affect-Relevant Brain Function and Coping in Adolescent Monozygotic Twins. <i>Scientific Reports</i> , 2016, 6, 37081.	1.6	11
63	Sexually-dimorphic alterations in cannabinoid receptor density depend upon prenatal/early postnatal history. <i>Neurotoxicology and Teratology</i> , 2016, 58, 31-39.	1.2	24
64	Endocannabinoid-Mediated Plasticity in Nucleus Accumbens Controls Vulnerability to Anxiety after Social Defeat Stress. <i>Cell Reports</i> , 2016, 16, 1237-1242.	2.9	67
65	The theory of constructed emotion: an active inference account of interoception and categorization. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw154.	1.5	535
66	Amyloid proteotoxicity initiates an inflammatory response blocked by cannabinoids. <i>Npj Aging and Mechanisms of Disease</i> , 2016, 2, 16012.	4.5	59
67	Cognitive control, dynamic salience, and the imperative toward computational accounts of neuromodulatory function. <i>Behavioral and Brain Sciences</i> , 2016, 39, e227.	0.4	5
68	The Fluency Amplification Model supports the GANE principle of arousal enhancement. <i>Behavioral and Brain Sciences</i> , 2016, 39, e204.	0.4	5
69	Once more with feeling: On the explanatory limits of the GANE model and the missing role of subjective experience. <i>Behavioral and Brain Sciences</i> , 2016, 39, e212.	0.4	0
70	Competition elicits arousal and affect. <i>Behavioral and Brain Sciences</i> , 2016, 39, e220.	0.4	0
71	Effect of arousal on perception as studied through the lens of the motor correlates of sexual arousal. <i>Behavioral and Brain Sciences</i> , 2016, 39, e217.	0.4	1
72	Emotional memory: From affective relevance to arousal. <i>Behavioral and Brain Sciences</i> , 2016, 39, e216.	0.4	9
73	ALS and FTD: an epigenetic perspective. <i>Acta Neuropathologica</i> , 2016, 132, 487-502.	3.9	60
74	Epigenetics and energetics in ventral hippocampus mediate rapid antidepressant action: Implications for treatment resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7906-7911.	3.3	75

#	ARTICLE	IF	CITATIONS
75	Up-regulation of histone acetylation induced by social defeat mediates the conditioned rewarding effects of cocaine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 39-48.	2.5	34
76	Relationship of recent stress to amygdala volume in depressed and healthy adults. <i>Journal of Affective Disorders</i> , 2016, 203, 136-142.	2.0	24
77	Mitochondrial Signaling and Neurodegeneration. , 2016, , 107-137.		6
78	In pursuit of resilience: stress, epigenetics, and brain plasticity. <i>Annals of the New York Academy of Sciences</i> , 2016, 1373, 56-64.	1.8	220
79	A key role for allostatic overload in ASD and other disorders. Commentary on "An integrative model of autism spectrum disorder: ASD as a neurobiological disorder of experienced environmental deprivation, early life stress, and allostatic overload" by William M. Singletary, MD. <i>Neuropsychanalysis</i> , 2016, 18, 9-14.	0.1	3
80	Coexpression profiles reveal hidden gene networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2563-2565.	3.3	3
81	Prenatal stress and childhood asthma risk: taking a broader view. <i>European Respiratory Journal</i> , 2016, 47, 406-409.	3.1	8
82	Childhood Maltreatment and Headache Disorders. <i>Current Pain and Headache Reports</i> , 2016, 20, 26.	1.3	35
83	The identification of metabolic disturbances in the prefrontal cortex of the chronic restraint stress rat model of depression. <i>Behavioural Brain Research</i> , 2016, 305, 148-156.	1.2	97
84	Diversity of Dopaminergic Neural Circuits in Response to Drug Exposure. <i>Neuropsychopharmacology</i> , 2016, 41, 2424-2446.	2.8	119
85	Stress-induced remodeling of hippocampal CA3 pyramidal neurons. <i>Brain Research</i> , 2016, 1645, 50-54.	1.1	71
86	The stressed cytoskeleton: How actin dynamics can shape stress-related consequences on synaptic plasticity and complex behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 62, 69-75.	2.9	18
87	The impact of metabotropic glutamate receptors into active neurodegenerative processes: A "dark side" in the development of new symptomatic treatments for neurologic and psychiatric disorders. <i>Neuropharmacology</i> , 2017, 115, 180-192.	2.0	62
88	Effects of stress on behavioral flexibility in rodents. <i>Neuroscience</i> , 2017, 345, 176-192.	1.1	56
89	Role of glial cell line-derived neurotrophic factor in the pathogenesis and treatment of mood disorders. <i>Reviews in the Neurosciences</i> , 2017, 28, 219-233.	1.4	34
90	Integrative medicine: Breaking down silos of knowledge and practice an epigenetic approach. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, S21-S29.	1.5	24
91	Stress and psychiatric disorders: from categorical to dimensional approaches. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 72-77.	2.0	24
92	Dehydroepiandrosterone increases the number and dendrite maturation of doublecortin cells in the dentate gyrus of middle age male Wistar rats exposed to chronic mild stress. <i>Behavioural Brain Research</i> , 2017, 321, 137-147.	1.2	5

#	ARTICLE	IF	CITATIONS
93	Microglia under psychosocial stressors along the aging trajectory: Consequences on neuronal circuits, behavior, and brain diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 27-39.	2.5	42
94	Current Psychosomatic Practice. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 13-30.	4.0	205
95	Microbes and mental health: A review. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 9-17.	2.0	314
96	How do antidepressants work? New perspectives for refining future treatment approaches. <i>Lancet Psychiatry</i> , 2017, 4, 409-418.	3.7	392
97	The Nucleus Accumbens and Ketamine Treatment in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 1739-1746.	2.8	94
98	Methyl CpG level at distal part of heat shock protein promoter <i>HSP70</i> exhibits epigenetic memory for heat stress by modulating recruitment of POU2F1-associated nucleosome remodeling deacetylase (NuRD) complex. <i>Journal of Neurochemistry</i> , 2017, 141, 358-372.	2.1	34
99	Anterior hippocampal dysconnectivity in posttraumatic stress disorder: a dimensional and multimodal approach. <i>Translational Psychiatry</i> , 2017, 7, e1045-e1045.	2.4	54
100	Shining a light on early stress responses and late-onset disease vulnerability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2109-2111.	3.3	4
101	Moderate within-person variability in cortisol is related to executive function in early childhood. <i>Psychoneuroendocrinology</i> , 2017, 81, 88-95.	1.3	16
102	Maternal separation induces hippocampal changes in cadherin-1 (CDH-1) mRNA and recognition memory impairment in adolescent mice. <i>Neurobiology of Learning and Memory</i> , 2017, 141, 157-167.	1.0	22
103	Academic stress and personality interact to increase the neural response to high-calorie food cues. <i>Appetite</i> , 2017, 116, 306-314.	1.8	25
104	Do Gene-by-Environment Interactions Offer Potential Intervention Strategies in Anxiety Disorders?. , 2017, , 147-155.		0
105	Combining Human Epigenetics and Sleep Studies in <i>Caenorhabditis elegans</i> : A Cross-Species Approach for Finding Conserved Genes Regulating Sleep. <i>Sleep</i> , 2017, 40, .	0.6	15
106	Longitudinal epigenetic predictors of amygdala:hippocampus volume ratio. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1341-1350.	3.1	28
107	Anxiety disorders. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17024.	18.1	345
108	Gene-Environment Transactions in Developmental Psychopathology. , 2017, , .		1
109	Prefrontal Connectivity and Glutamate Transmission: Relevance to Depression Pathophysiology and Ketamine Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 566-574.	1.1	72
110	Serum Response Factor (SRF) Ablation Interferes with Acute Stress-Associated Immediate and Long-Term Coping Mechanisms. <i>Molecular Neurobiology</i> , 2017, 54, 8242-8262.	1.9	12

#	ARTICLE	IF	CITATIONS
111	Cannabimimetic phytochemicals in the diet – an evolutionary link to food selection and metabolic stress adaptation?. <i>British Journal of Pharmacology</i> , 2017, 174, 1464-1483.	2.7	30
112	Synaptic functions of endocannabinoid signaling in health and disease. <i>Neuropharmacology</i> , 2017, 124, 13-24.	2.0	180
113	Uncertainty and stress: Why it causes diseases and how it is mastered by the brain. <i>Progress in Neurobiology</i> , 2017, 156, 164-188.	2.8	436
114	Predicting attention-deficit/hyperactivity disorder severity from psychosocial stress and stress-response genes: a random forest regression approach. <i>Translational Psychiatry</i> , 2017, 7, e1145-e1145.	2.4	35
115	Psychiatric Hospitalization Increases Short-Term Risk of Stroke. <i>Stroke</i> , 2017, 48, 1795-1801.	1.0	10
116	Predicting Posttraumatic Stress Disorder: From Circuits to Communities. <i>Biological Psychiatry</i> , 2017, 81, e85-e86.	0.7	2
117	Tau-dependent suppression of adult neurogenesis in the stressed hippocampus. <i>Molecular Psychiatry</i> , 2017, 22, 1110-1118.	4.1	47
118	β -amino butyric acid-enriched barley bran lowers adrenocorticotrophic hormone and corticosterone levels in immobilized stressed rats. <i>Journal of Food Biochemistry</i> , 2017, 41, e12324.	1.2	6
119	Early adversity and brain response to faces in young adulthood. <i>Human Brain Mapping</i> , 2017, 38, 4470-4478.	1.9	10
120	Neurotrophic factors (BDNF and GDNF) and the serotonergic system of the brain. <i>Biochemistry (Moscow)</i> , 2017, 82, 308-317.	0.7	99
121	Intrauterine exposure to maternal stress alters <i>Bdnf</i> IV DNA methylation and telomere length in the brain of adult rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2017, 62, 56-62.	0.7	33
122	Environmental and hormonal regulation of epigenetic enzymes in the hypothalamus. <i>Journal of Neuroendocrinology</i> , 2017, 29, .	1.2	18
123	Epigenetic mechanisms of alcoholism and stress-related disorders. <i>Alcohol</i> , 2017, 60, 7-18.	0.8	79
124	Chronic corticosterone administration effects on behavioral emotionality in female c57bl6 mice.. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 94-104.	1.3	45
125	Academic stress disrupts cortical plasticity in graduate students. <i>Stress</i> , 2017, 20, 212-216.	0.8	30
126	An integrative review of methylation at the serotonin transporter gene and its dialogue with environmental risk factors, psychopathology and 5-HTTLPR. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 190-209.	2.9	58
127	Plasticity vs Mutation. The role of microRNAs in human adaptation. <i>Mechanisms of Ageing and Development</i> , 2017, 163, 36-39.	2.2	5
128	Individual differences in stress susceptibility and stress inhibitory mechanisms. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 54-64.	2.0	90

#	ARTICLE	IF	CITATIONS
129	Neonatal handling enduringly decreases anxiety and stress responses and reduces hippocampus and amygdala volume in a genetic model of differential anxiety: Behavioral-volumetric associations in the Roman rat strains. <i>European Neuropsychopharmacology</i> , 2017, 27, 146-158.	0.3	30
130	Immunometabolic dysregulation is associated with reduced cortical thickness of the anterior cingulate cortex. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 361-368.	2.0	28
131	Cortisol and DHEA in development and psychopathology. <i>Hormones and Behavior</i> , 2017, 89, 69-85.	1.0	176
132	Income Inequality and the Differential Effect of Adverse Childhood Experiences in US Children. <i>Academic Pediatrics</i> , 2017, 17, S70-S78.	1.0	115
133	Role of the Astroglial Glutamate Exchanger xCT in Ventral Hippocampus in Resilience to Stress. <i>Neuron</i> , 2017, 96, 402-413.e5.	3.8	98
134	Treatment of developmental stress disorder: mind, body and brain "analysis and pharmacology coupled. <i>Journal of Analytical Psychology</i> , 2017, 62, 744-755.	0.1	1
135	DNA N6-methyladenine is dynamically regulated in the mouse brain following environmental stress. <i>Nature Communications</i> , 2017, 8, 1122.	5.8	182
136	The work-related stressors and coping strategies of group-employed rural health care practitioners: A qualitative study. <i>American Journal of Industrial Medicine</i> , 2017, 60, 867-878.	1.0	6
137	Genomic and epigenomic mechanisms of glucocorticoids in the brain. <i>Nature Reviews Endocrinology</i> , 2017, 13, 661-673.	4.3	163
138	Pacing stereotypies in laboratory rhesus macaques: Implications for animal welfare and the validity of neuroscientific findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 508-515.	2.9	28
139	Assessment of Brain Derived Neurotrophic Factor in hair to study stress responses: A pilot investigation. <i>Psychoneuroendocrinology</i> , 2017, 86, 134-143.	1.3	14
140	Molecular basis of dendritic atrophy and activity in stress susceptibility. <i>Molecular Psychiatry</i> , 2017, 22, 1512-1519.	4.1	78
141	Endocannabinoids: Effectors of glucocorticoid signaling. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 86-108.	2.5	50
142	Hierarchical Status Predicts Behavioral Vulnerability and Nucleus Accumbens Metabolic Profile Following Chronic Social Defeat Stress. <i>Current Biology</i> , 2017, 27, 2202-2210.e4.	1.8	161
143	Role of the lateral habenula in memory through online processing of information. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 162, 69-78.	1.3	14
144	The effect of childhood trauma on serum BDNF in bipolar depression is modulated by the serotonin promoter genotype. <i>Neuroscience Letters</i> , 2017, 656, 177-181.	1.0	17
145	Acute or Chronic? A Stressful Question. <i>Trends in Neurosciences</i> , 2017, 40, 525-535.	4.2	65
146	The antidepressant-like effect of <i>Ocimum basilicum</i> in an animal model of depression. <i>Biotechnic and Histochemistry</i> , 2017, 92, 390-401.	0.7	25

#	ARTICLE	IF	CITATIONS
147	Dabbling with Piezo2 for mechanosensation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12853-12855.	3.3	0
148	Dynamic stress-related epigenetic regulation of the glucocorticoid receptor gene promoter during early development: The role of child maltreatment. Development and Psychopathology, 2017, 29, 1635-1648.	1.4	41
149	Social Origins of Developmental Risk for Mental and Physical Illness. Journal of Neuroscience, 2017, 37, 10783-10791.	1.7	65
150	Estrogen-dependent modifications to hippocampal plasticity in paternal California mice (Peromyscus) Tj ETQq1 1 0,784314 rgBT /Ove	1.0	14
151	Increased blood BDNF in healthy individuals with a family history of depression. Psychiatry Research, 2017, 256, 176-179.	1.7	16
152	Brain-derived neurotrophic factor signaling plays a role in resilience to stress promoted by isoquinoline in defeated mice. Journal of Psychiatric Research, 2017, 94, 78-87.	1.5	9
153	<i>ErbB4</i> Deletion from Medium Spiny Neurons of the Nucleus Accumbens Core Induces Schizophrenia-Like Behaviors via Elevated GABA_A Receptor $\alpha 1$ Subunit Expression. Journal of Neuroscience, 2017, 37, 7450-7464.	1.7	17
154	Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. Psychoneuroendocrinology, 2017, 76, 19-28.	1.3	38
155	The role of epigenetics in social psychiatry. International Journal of Social Psychiatry, 2017, 63, 14-20.	1.6	7
156	Neurobiology of comorbid post-traumatic stress disorder and alcohol use disorder. Genes, Brain and Behavior, 2017, 16, 15-43.	1.1	115
157	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. Endocrine Reviews, 2017, 38, 3-45.	8.9	353
158	Targeting the endocannabinoid system: future therapeutic strategies. Drug Discovery Today, 2017, 22, 105-110.	3.2	127
159	Electron Microscopic Analysis of Hippocampal Axo-Somatic Synapses in a Chronic Stress Model for Depression. Hippocampus, 2017, 27, 17-27.	0.9	27
160	Selective attenuation of electrophysiological activity of the dentate gyrus in a social defeat mouse model. Journal of Physiological Sciences, 2017, 67, 507-513.	0.9	7
161	Emerging Role for Nucleus Accumbens Medium Spiny Neuron Subtypes in Depression. Biological Psychiatry, 2017, 81, 645-653.	0.7	169
162	Neural stress reactivity relates to smoking outcomes and differentiates between mindfulness and cognitive-behavioral treatments. Neurolmage, 2017, 151, 4-13.	2.1	60
163	Adenosine A2A receptor regulation of microglia morphological remodeling-gender bias in physiology and in a model of chronic anxiety. Molecular Psychiatry, 2017, 22, 1035-1043.	4.1	69
164	Evaluation of the antidepressant-like effect of musk in an animal model of depression: how it works. Anatomical Science International, 2017, 92, 539-553.	0.5	17

#	ARTICLE	IF	CITATIONS
165	Stressed and Inflamed, Can GSK3 Be Blamed?. Trends in Biochemical Sciences, 2017, 42, 180-192.	3.7	86
166	How age, sex and genotype shape the stress response. Neurobiology of Stress, 2017, 6, 44-56.	1.9	101
167	Regulation of fear extinction by long-term depression: The roles of endocannabinoids and brain derived neurotrophic factor. Behavioural Brain Research, 2017, 319, 148-164.	1.2	23
168	Early life low intensity stress experience modifies acute stress effects on juvenile brain cell proliferation of European sea bass (D. Labrax). Behavioural Brain Research, 2017, 317, 109-121.	1.2	13
169	An Elongin-Cullin-SOCS Box Complex Regulates Stress-Induced Serotonergic Neuromodulation. Cell Reports, 2017, 21, 3089-3101.	2.9	12
173	MRMR based feature selection for the classification of stress using EEG. , 2017, , .		8
174	Clock Genes in Depression. , 2017, , .		0
175	Imaging Genetics in Humans. , 2017, , 361-369.		0
176	Neuroscience of Childhood Poverty: Evidence of Impacts and Mechanisms as Vehicles of Dialog With Ethics. Frontiers in Psychology, 2017, 8, 61.	1.1	31
177	Psychological and Physiological Biomarkers of Neuromuscular Fatigue after Two Bouts of Sprint Interval Exercise. Frontiers in Psychology, 2017, 8, 2282.	1.1	11
178	Common Marmosets: A Potential Translational Animal Model of Juvenile Depression. Frontiers in Psychiatry, 2017, 8, 175.	1.3	32
179	Mediators of Glucocorticoid-Regulated Adaptive Plasticity. , 0, , .		2
180	Hydroxynorketamine: Implications for the NMDA Receptor Hypothesis of Ketamine's Antidepressant Action. Chronic Stress, 2017, 1, 247054701774351.	1.7	12
181	Enduring, Sexually Dimorphic Impact of In Utero Exposure to Elevated Levels of Glucocorticoids on Midbrain Dopaminergic Populations. Brain Sciences, 2017, 7, 5.	1.1	13
182	Allostatic Load Is Linked to Cortical Thickness Changes Depending on Body-Weight Status. Frontiers in Human Neuroscience, 2017, 11, 639.	1.0	22
183	Divergence in Morris Water Maze-Based Cognitive Performance under Chronic Stress Is Associated with the Hippocampal Whole Transcriptomic Modification in Mice. Frontiers in Molecular Neuroscience, 2017, 10, 275.	1.4	26
185	Astrocytes at the Hub of the Stress Response: Potential Modulation of Neurogenesis by miRNAs in Astrocyte-Derived Exosomes. Stem Cells International, 2017, 2017, 1-13.	1.2	67
186	Central Sensitization-Based Classification for Temporomandibular Disorders: A Pathogenetic Hypothesis. Pain Research and Management, 2017, 2017, 1-13.	0.7	40

#	ARTICLE	IF	CITATIONS
187	Longitudinal predictive validity of emotional intelligence on first year medical students perceived stress. BMC Medical Education, 2017, 17, 139.	1.0	29
188	Cannabis: A Treasure Trove or Pandora's Box?. Mini-Reviews in Medicinal Chemistry, 2017, 17, 1223-1291.	1.1	67
189	Stress and Brain Aging: Role of Glucocorticoid and Mineralocorticoid Hormones. , 2017, , .		1
190	BDNF/NF- κ B Signaling in the Neurobiology of Depression. Current Pharmaceutical Design, 2017, 23, 3154-3163.	0.9	162
191	Differential effects of acute versus chronic stress on ethanol sensitivity: Evidence for interactions on both behavioral and neuroimmune outcomes. Brain, Behavior, and Immunity, 2018, 70, 141-156.	2.0	18
192	Glucocorticoids, genes and brain function. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 136-168.	2.5	111
193	Anticipatory stress associated with functional magnetic resonance imaging: Implications for psychosocial stress research. International Journal of Psychophysiology, 2018, 125, 35-41.	0.5	31
194	Opposing Roles of Estradiol and Testosterone on Stress-Induced Visceral Hypersensitivity in Rats. Journal of Pain, 2018, 19, 764-776.	0.7	44
195	The stressed brain of humans and rodents. Acta Physiologica, 2018, 223, e13066.	1.8	115
196	<scp>H</scp>ippocampal and amygdalar cell-specific translation is similar soon after stress but diverge over time. Hippocampus, 2018, 28, 441-452.	0.9	8
197	Importance of the brain corticosteroid receptor balance in metaplasticity, cognitive performance and neuro-inflammation. Frontiers in Neuroendocrinology, 2018, 49, 124-145.	2.5	175
198	Distinct Proteomic, Transcriptomic, and Epigenetic Stress Responses in Dorsal and Ventral Hippocampus. Biological Psychiatry, 2018, 84, 531-541.	0.7	106
199	Translocator protein (TSPO) and stress cascades in mouse models of psychosis with inflammatory disturbances. Schizophrenia Research, 2018, 197, 492-497.	1.1	8
200	Testing men's hormone responses to playing League of Legends: No changes in testosterone, cortisol, DHEA or androstenedione but decreases in aldosterone. Computers in Human Behavior, 2018, 83, 230-234.	5.1	35
201	Environmental enrichment modulates the response to chronic stress in zebrafish. Journal of Experimental Biology, 2018, 221, .	0.8	69
202	High anxiety trait: A vulnerable phenotype for stress-induced depression. Neuroscience and Biobehavioral Reviews, 2018, 87, 27-37.	2.9	170
203	The lateral habenula interacts with the hypothalamo-pituitary adrenal axis response upon stressful cognitive demand in rats. Behavioural Brain Research, 2018, 341, 63-70.	1.2	12
204	Delirium pathophysiology: An updated hypothesis of the etiology of acute brain failure. International Journal of Geriatric Psychiatry, 2018, 33, 1428-1457.	1.3	340

#	ARTICLE	IF	CITATIONS
205	Glucocorticoid hormones are both a major circadian signal and major stress signal: How this shared signal contributes to a dynamic relationship between the circadian and stress systems. <i>Frontiers in Neuroendocrinology</i> , 2018, 49, 52-71.	2.5	79
206	Hippocampal metabolic differences implicate distinctions between physical and psychological stress in four rat models of depression. <i>Translational Psychiatry</i> , 2018, 8, 4.	2.4	66
207	Conceptual endophenotypes: A strategy to advance the impact of psychoneuroendocrinology in precision medicine. <i>Psychoneuroendocrinology</i> , 2018, 89, 147-160.	1.3	22
208	Differential mGluR5 expression in response to the same stress causes individually adapted hippocampal network activity. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1305-1311.	1.0	6
209	The Stress-Induced Transcription Factor NR4A1 Adjusts Mitochondrial Function and Synapse Number in Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 1335-1350.	1.7	57
210	Impact of adolescent stress on the expression of stress-related receptors in the hippocampus of animals exposed to alcohol prenatally. <i>Hippocampus</i> , 2018, 28, 201-216.	0.9	12
211	Neonatal maternal deprivation impairs localized <i>de novo</i> activity-induced protein translation at the synapse in the rat hippocampus. <i>Bioscience Reports</i> , 2018, 38, .	1.1	14
212	The Neuroscience of Resilience. <i>Journal of the Society for Social Work and Research</i> , 2018, 9, 305-339.	0.9	22
213	Previous Early-life Stress Modifies Acute Corticosterone-induced Synaptic Plasticity in the Medial Prefrontal Cortex of Adolescent Rats. <i>Neuroscience</i> , 2018, 379, 316-333.	1.1	32
214	Data Science in the Research Domain Criteria Era: Relevance of Machine Learning to the Study of Stress Pathology, Recovery, and Resilience. <i>Chronic Stress</i> , 2018, 2, 247054701774755.	1.7	28
215	Transposons, stress and the functions of the deep genome. <i>Frontiers in Neuroendocrinology</i> , 2018, 49, 170-174.	2.5	15
216	Repeated social stress leads to contrasting patterns of structural plasticity in the amygdala and hippocampus. <i>Behavioural Brain Research</i> , 2018, 347, 314-324.	1.2	58
217	Carbohydrate-enriched diet predispose to anxiety and depression-like behavior after stress in mice. <i>Nutritional Neuroscience</i> , 2018, 21, 33-39.	1.5	38
218	Serum brain-derived neurotrophic factor and interleukin-6 response to high-volume mechanically demanding exercise. <i>Muscle and Nerve</i> , 2018, 57, E46-E51.	1.0	9
219	Elevation of p11 in lateral habenula mediates depression-like behavior. <i>Molecular Psychiatry</i> , 2018, 23, 1113-1119.	4.1	54
220	Effect of stress on human biology: Epigenetics, adaptation, inheritance, and social significance. <i>Journal of Cellular Physiology</i> , 2018, 233, 1975-1984.	2.0	16
221	Prefrontal cortex executive processes affected by stress in health and disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 161-179.	2.5	76
222	The impact of traumatic stress on Pavlovian biases. <i>Psychological Medicine</i> , 2018, 48, 327-336.	2.7	24

#	ARTICLE	IF	CITATIONS
223	The resilient brain and the guardians of sleep: New perspectives on old assumptions. <i>Sleep Medicine Reviews</i> , 2018, 39, 98-107.	3.8	53
224	Effect of chronic stress on capsaicin-induced dental nociception in a model of pulpitis in rats. <i>Archives of Oral Biology</i> , 2018, 85, 154-159.	0.8	11
225	Burnout and Stress Among US Surgery Residents: Psychological Distress and Resilience. <i>Journal of the American College of Surgeons</i> , 2018, 226, 80-90.	0.2	268
226	Understanding the role of steroids in typical and atypical brain development: Advantages of using a "brain in a dish" approach. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12547.	1.2	28
227	Plasticity of the epigenome during early-life stress. <i>Seminars in Cell and Developmental Biology</i> , 2018, 77, 115-132.	2.3	69
228	Depression subtyping based on evolutionary psychiatry: Proximate mechanisms and ultimate functions. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 603-617.	2.0	84
229	Treatment resistant depression: A multi-scale, systems biology approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 272-288.	2.9	319
230	Dopamine D1 receptor subtype mediates acute stress-induced dendritic growth in excitatory neurons of the medial prefrontal cortex and contributes to suppression of stress susceptibility in mice. <i>Molecular Psychiatry</i> , 2018, 23, 1717-1730.	4.1	82
231	Expression of the PPM1F Gene Is Regulated by Stress and Associated With Anxiety and Depression. <i>Biological Psychiatry</i> , 2018, 83, 284-295.	0.7	38
232	Therapeutic role of long non-coding RNA TCONS_00019174 in depressive disorders is dependent on Wnt/ β -catenin signaling pathway. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 203-215.	0.8	24
233	Insulin resistance, an unmasked culprit in depressive disorders: Promises for interventions. <i>Neuropharmacology</i> , 2018, 136, 327-334.	2.0	54
234	A Summary of the Biological Processes, Disease-Associated Changes, and Clinical Applications of DNA Methylation. <i>Methods in Molecular Biology</i> , 2018, 1708, 3-30.	0.4	32
235	Glia- and tissue-specific changes in the Kynurenine Pathway after treatment of mice with lipopolysaccharide and dexamethasone. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 321-335.	2.0	18
236	Mitigation of stress: new treatment alternatives. <i>Cognitive Neurodynamics</i> , 2018, 12, 1-20.	2.3	43
237	Gutsy Moves: The Amygdala as a Critical Node in Microbiota to Brain Signaling. <i>BioEssays</i> , 2018, 40, 1700172.	1.2	80
238	Contribution of Vesicular Glutamate Transporters to Stress Response and Related Psychopathologies: Studies in VGLUT3 Knockout Mice. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 37-52.	1.7	8
239	Stress induced neural reorganization: A conceptual framework linking depression and Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 136-151.	2.5	46
240	Stress, Trauma and Synaptic Plasticity. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
241	THE IMPACTS OF STRESS ON ECONOMIC DECISIONS. SSRN Electronic Journal, 2018, , .	0.4	0
242	Detecting Negative Emotions During Real-Life Driving via Dynamically Labelled Physiological Data. , 2018, , .		4
243	Effects of mindfulness training on regulatory and academic abilities in preadolescents: Results from a pilot study. Open Psychology, 2018, 1, 69-93.	0.2	2
244	Glucocorticoid-mediated ER-mitochondria contacts reduce AMPA receptor and mitochondria trafficking into cell terminus via microtubule destabilization. Cell Death and Disease, 2018, 9, 1137.	2.7	24
245	The Stress-Inducible Protein DRR1 Exerts Distinct Effects on Actin Dynamics. International Journal of Molecular Sciences, 2018, 19, 3993.	1.8	10
246	Glucocorticoid receptor signaling in astrocytes is required for aversive memory formation. Translational Psychiatry, 2018, 8, 255.	2.4	40
247	Neuroimmune and Inflammatory Signals in Complex Disorders of the Central Nervous System. NeurolImmunoModulation, 2018, 25, 246-270.	0.9	46
249	Social defeat stress and escalation of cocaine and alcohol consumption: Focus on CRF. Neurobiology of Stress, 2018, 9, 151-165.	1.9	50
250	The hypothalamicâ€”LCâ€”PFC axis: a new â€œaceâ€”in the brain for fastâ€”behavioral stress response. EMBO Journal, 2018, 37, .	3.5	0
251	Chronic social stress-induced hyperglycemia in mice couples individual stress susceptibility to impaired spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10187-E10196.	3.3	59
252	Increased Mortality Despite Successful Multifactorial Cardiovascular Risk Reduction in Healthy Men: 40-Year Follow-Up of the Helsinki Businessmen Study Intervention Trial. Journal of Nutrition, Health and Aging, 2018, 22, 885-891.	1.5	4
253	The psychobiology of stress, depression, adjustment disorders and resilience. World Journal of Biological Psychiatry, 2018, 19, S14-S20.	1.3	37
254	Longitudinal and cross-sectional investigations of long-term potentiation-like cortical plasticity in bipolar disorder type II and healthy individuals. Translational Psychiatry, 2018, 8, 103.	2.4	28
255	Advanced Metrics for Assessing Holistic Care: The â€œEpidaurus 2â€”Project. Global Advances in Health and Medicine, 2018, 7, 2164957X1875598.	0.7	0
256	The Neuropeptide Tac2 Controls a Distributed Brain State Induced by Chronic Social Isolation Stress. Cell, 2018, 173, 1265-1279.e19.	13.5	211
257	The depressor axis of the reninâ€”angiotensin system and brain disorders: a translational approach. Clinical Science, 2018, 132, 1021-1038.	1.8	44
258	Neuroendocrine Regulation of Air Pollution Health Effects: Emerging Insights. Toxicological Sciences, 2018, 164, 9-20.	1.4	74
259	Acting early: the key to preventing mental health problems. Journal of the Royal Society of Medicine, 2018, 111, 153-157.	1.1	6

#	ARTICLE	IF	CITATIONS
260	Biological Embedding of Psychosocial Stress Over the Life Course. , 2018, , 251-270.		8
261	Adverse effect of long work hours on incident diabetes in 7065 Ontario workers followed for 12 years. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000496.	1.2	20
262	Cross-species evidence from human and rat brain transcriptome for growth factor signaling pathway dysregulation in major depression. <i>Neuropsychopharmacology</i> , 2018, 43, 2134-2145.	2.8	25
263	The Epigenetics of Early Life Adversity: Current Limitations and Possible Solutions. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 343-425.	0.9	31
264	Acetyl- <i>l</i> -carnitine deficiency in patients with major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8627-8632.	3.3	102
266	Static Magnetic Fields Modulate the Response of Different Oxidative Stress Markers in a Restraint Stress Model Animal. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	16
267	Critical Issues in BDNF Val66Met Genetic Studies of Neuropsychiatric Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 156.	1.4	99
268	Differential responses of stressful elements to predatory exposure in behavior-lateralized mice. <i>Behavioral and Brain Functions</i> , 2018, 14, 12.	1.4	0
269	Effects of orally administered cortisol and norepinephrine on weanling piglet gut microbial populations and <i>Salmonella</i> passage. <i>Journal of Animal Science</i> , 2018, 96, 4543-4551.	0.2	22
270	Threat Response System: Parallel Brain Processes in Pain vis-À-vis Fear and Anxiety. <i>Frontiers in Psychiatry</i> , 2018, 9, 29.	1.3	54
271	Inconclusive Evidence in Support of the Dopamine Hypothesis of Psychosis: Why Neurobiological Research Must Consider Medication Use, Adjust for Important Confounders, Choose Stringent Comparators, and Use Larger Samples. <i>Frontiers in Psychiatry</i> , 2018, 9, 174.	1.3	5
272	What Acute Stress Protocols Can Tell Us About PTSD and Stress-Related Neuropsychiatric Disorders. <i>Frontiers in Pharmacology</i> , 2018, 9, 758.	1.6	46
273	The Role of m6A/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018, 99, 389-403.e9.	3.8	293
274	Molecular Characterization of GABA-A Receptor Subunit Diversity within Major Peripheral Organs and Their Plasticity in Response to Early Life Psychosocial Stress. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 18.	1.4	27
275	Delta Opioid Receptor Signaling Promotes Resilience to Stress Under the Repeated Social Defeat Paradigm in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 100.	1.4	36
276	Animal models of social stress: the dark side of social interactions. <i>Stress</i> , 2018, 21, 417-432.	0.8	27
277	Impact of early life adversity on the stress biobehavioral response during nicotine withdrawal. <i>Psychoneuroendocrinology</i> , 2018, 98, 108-118.	1.3	9
278	Serotonin depletion causes valproate-responsive manic-like condition and increased hippocampal neuroplasticity that are reversed by stress. <i>Scientific Reports</i> , 2018, 8, 11847.	1.6	26

#	ARTICLE	IF	CITATIONS
279	Stress-Induced Depression: Is Social Rank a Predictive Risk Factor?. <i>BioEssays</i> , 2018, 40, e1800012.	1.2	42
280	Sex Differences in the Subcellular Distribution of Corticotropin-Releasing Factor Receptor 1 in the Rat Hippocampus following Chronic Immobilization Stress. <i>Neuroscience</i> , 2018, 383, 98-113.	1.1	13
281	An Epigenetic Spin to ALS and FTD. <i>Advances in Neurobiology</i> , 2018, 20, 1-29.	1.3	5
282	Rapid Intracellular Zn ²⁺ Dysregulation via Membrane Corticosteroid Receptor Activation Affects In Vivo CA1 LTP. <i>Molecular Neurobiology</i> , 2019, 56, 1356-1365.	1.9	6
283	Chronic social defeat stress differentially regulates the expression of <i>BDNF</i> transcripts and epigenetic modifying enzymes in susceptible and resilient mice. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 555-566.	1.3	26
284	Acute social stress modulates coherence regional homogeneity. <i>Brain Imaging and Behavior</i> , 2019, 13, 762-770.	1.1	11
285	Stress and the psyche—brain—immune network in psychiatric diseases based on psychoneuroendocrineimmunology: a concise review. <i>Annals of the New York Academy of Sciences</i> , 2019, 1437, 31-42.	1.8	65
286	Chronic Stress Remodels Synapses in an Amygdala Circuit—Specific Manner. <i>Biological Psychiatry</i> , 2019, 85, 189-201.	0.7	111
287	The opioid system in stress-induced memory disorders: From basic mechanisms to clinical implications in post-traumatic stress disorder and Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 327-338.	2.5	31
288	The molecular mechanism underlying GABAergic dysfunction in nucleus accumbens of depression-like behaviours in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7021-7028.	1.6	36
289	Brazilin Treatment Produces Antidepressant- and Anxiolytic-Like Effects in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1268-1274.	0.6	20
290	Review on Psychological Stress Detection Using Biosignals. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 440-460.	5.7	263
291	A Neuroscience Perspective on Emotional Development. , 2019, , 57-81.		3
292	Cortical-wide functional correlations are associated with stress-induced cardiac dysfunctions in individual rats. <i>Scientific Reports</i> , 2019, 9, 10581.	1.6	7
293	The cerebellum under stress. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100774.	2.5	37
294	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. <i>Biological Psychiatry</i> , 2019, 86, 483-491.	0.7	64
295	Prenatal Immobilization Stress-Induced Spatial Memory, Depression and Anxiety-Like Behavior Deficit on the F1 Generation in the Female Mice: Possible Involvement of the Brain-Derived Neurotrophic Factor. <i>Neurochemical Journal</i> , 2019, 13, 201-209.	0.2	4
297	Structure-guided examination of the mechanogating mechanism of PIEZO2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14260-14269.	3.3	52

#	ARTICLE	IF	CITATIONS
298	Poster Viewing Sessions PB01-B01 to PB03-V09. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 167-523.	2.4	7
299	Stress-Induced Metabolic Disorder in Peripheral CD4+ T Cells Leads to Anxiety-like Behavior. <i>Cell</i> , 2019, 179, 864-879.e19.	13.5	180
300	How Spirituality May Mitigate Against Stress and Related Mental Disorders: a Review and Preliminary Neurobiological Evidence. <i>Current Behavioral Neuroscience Reports</i> , 2019, 6, 253-262.	0.6	14
301	Systemic thrombin inhibition ameliorates seizures in a mouse model of pilocarpine-induced status epilepticus. <i>Journal of Molecular Medicine</i> , 2019, 97, 1567-1574.	1.7	5
302	Cingulate subregions in posttraumatic stress disorder, chronic stress, and treatment. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 166, 355-370.	1.0	17
303	Fatigue in inflammatory rheumatic disorders: pathophysiological mechanisms. <i>Rheumatology</i> , 2019, 58, v35-v50.	0.9	33
304	Cannabinoid receptor type 1 modulates the effects of polyunsaturated fatty acids on memory of stressed rats. <i>Nutritional Neuroscience</i> , 2019, 24, 1-18.	1.5	2
305	Oxidation Stress-Mediated MAPK Signaling Pathway Activation Induces Neuronal Loss in the CA1 and CA3 Regions of the Hippocampus of Mice Following Chronic Cold Exposure. <i>Brain Sciences</i> , 2019, 9, 273.	1.1	5
306	Recovery from cortical blindness with mepivacaïne. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1541-1545.	1.7	3
307	Effects of ketamine on circadian rhythm and synaptic homeostasis in patients with treatment-resistant depression: A protocol for mechanistic studies of its rapid and sustained antidepressant actions in humans. <i>Brain and Behavior</i> , 2019, 9, e01423.	1.0	17
308	Juvenile Arthritis Patients Suffering from Chronic Inflammation Have Increased Activity of Both IDO and GTP-CH1 Pathways But Decreased BH4 Efficacy: Implications for Well-Being, Including Fatigue, Cognitive Impairment, Anxiety, and Depression. <i>Pharmaceuticals</i> , 2019, 12, 9.	1.7	29
309	Early Life Stress in Adolescent Migraine and the Mediation Influence of Symptoms of Depression and Anxiety in a Canadian Cohort. <i>Headache</i> , 2019, 59, 1687-1699.	1.8	23
310	Evaluation of Allostatic Load as a Marker of Chronic Stress in Children and the Importance of Excess Weight. <i>Frontiers in Pediatrics</i> , 2019, 7, 335.	0.9	17
311	Revealing Antidepressant Mechanisms of Baicalin in Hypothalamus Through Systems Approaches in Corticosterone- Induced Depressed Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 834.	1.4	25
312	Positive Childhood Experiences and Adult Mental and Relational Health in a Statewide Sample. <i>JAMA Pediatrics</i> , 2019, 173, e193007.	3.3	323
313	<p>Borderline personality disorder, trauma, and the hypothalamus-“pituitary”-adrenal axis</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2601-2612.	1.0	20
314	A Randomized Controlled Trial of a Mindfulness-Based Weight Loss Intervention on Cardiovascular Reactivity to Social-Evaluative Threat Among Adults with Obesity. <i>Mindfulness</i> , 2019, 10, 2583-2595.	1.6	14
315	A Functional Near-Infrared Spectroscopy Study on the Cortical Haemodynamic Responses During the Maastricht Acute Stress Test. <i>Scientific Reports</i> , 2019, 9, 13459.	1.6	18

#	ARTICLE	IF	CITATIONS
316	Stress and Western diets increase vulnerability to neuropsychiatric disorders: A common mechanism. <i>Nutritional Neuroscience</i> , 2021, 24, 624-634.	1.5	8
317	Physical exercise ameliorates psychiatric disorders and cognitive dysfunctions by hippocampal mitochondrial function and neuroplasticity in post-traumatic stress disorder. <i>Experimental Neurology</i> , 2019, 322, 113043.	2.0	23
318	Stress and drug abuse-related disorders: The promising therapeutic value of neurosteroids focus on pregnenolone-progesterone-allopregnanolone pathway. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100789.	2.5	27
319	An evolutionary medicine perspective on pain and its disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190288.	1.8	35
320	The persistent effect of acute psychosocial stress on heart rate variability. <i>Egyptian Heart Journal</i> , 2019, 71, 18.	0.4	16
321	Aerobic exercise increases cortisol awakening response in older adults. <i>Psychoneuroendocrinology</i> , 2019, 103, 241-248.	1.3	24
322	REM sleep's unique associations with corticosterone regulation, apoptotic pathways, and behavior in chronic stress in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2733-2742.	3.3	59
323	Distinct Stress Response and Altered Striatal Transcriptome in Alpha-Synuclein Overexpressing Mice. <i>Frontiers in Neuroscience</i> , 2018, 12, 1033.	1.4	8
324	Selective vulnerability of dorsal raphe's medial prefrontal cortex projection neurons to corticosterone-induced hypofunction. <i>European Journal of Neuroscience</i> , 2019, 50, 1712-1726.	1.2	8
325	Epigenetic Mechanisms Within the Cingulate Cortex Regulate Innate Anxiety-Like Behavior. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 317-328.	1.0	18
326	Stress dynamically regulates co-expression networks of glucocorticoid receptor-dependent MDD and SCZ risk genes. <i>Translational Psychiatry</i> , 2019, 9, 41.	2.4	9
327	Prenatal stress and elevated seizure susceptibility: Molecular inheritable changes. <i>Epilepsy and Behavior</i> , 2019, 96, 122-131.	0.9	7
328	Chronic Isolation Stress Affects Subsequent Crowding Stress-Induced Brain Nitric Oxide Synthase (NOS) Isoforms and Hypothalamic-Pituitary-Adrenal (HPA) Axis Responses. <i>Neurotoxicity Research</i> , 2019, 36, 523-539.	1.3	21
329	Influence of Stress on Liver Circadian Physiology. A Study in Rainbow Trout, <i>Oncorhynchus mykiss</i> , as Fish Model. <i>Frontiers in Physiology</i> , 2019, 10, 611.	1.3	13
330	Individual variability in behavior and functional networks predicts vulnerability using an animal model of PTSD. <i>Nature Communications</i> , 2019, 10, 2372.	5.8	46
331	Corticosteroid signaling at the brain-immune interface impedes coping with severe psychological stress. <i>Science Advances</i> , 2019, 5, eaav4111.	4.7	23
332	Iatrogenic Factors in Psychopathology. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 129-140.	4.0	64
333	Clinical characterization of allostatic overload. <i>Psychoneuroendocrinology</i> , 2019, 108, 94-101.	1.3	172

#	ARTICLE	IF	CITATIONS
334	The Intrinsic Role of Epigenetics in Axonal Regeneration. , 2019, , 333-354.		0
335	AKT1 , PRDM4 , and BAX are the natural markers of psychological endurance threshold. Brain and Behavior, 2019, 9, e01306.	1.0	1
336	Genome-wide analyses of psychological resilience in U.S. Army soldiers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 310-319.	1.1	34
337	Alpha-synuclein at the nexus of genes and environment: the impact of environmental enrichment and stress on brain health and disease. Journal of Neurochemistry, 2019, 150, 591-604.	2.1	22
338	CA1 LTP Attenuated by Corticosterone is Canceled by Effusol via Rescuing Intracellular Zn ²⁺ Dysregulation. Cellular and Molecular Neurobiology, 2019, 39, 975-983.	1.7	3
339	Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. Neuroscience, 2019, 410, 274-292.	1.1	20
340	Predictable chronic mild stress promotes recovery from LPS-induced depression. Molecular Brain, 2019, 12, 42.	1.3	38
341	Stress, Health and Social Behavior. , 2019, , 163-170.		7
342	Perceived stress and reference ranges of hair cortisol in healthy adolescents. PLoS ONE, 2019, 14, e0214856.	1.1	24
343	Challenges and opportunities of a-priori and a-posteriori variability in maternal immune activation models. Current Opinion in Behavioral Sciences, 2019, 28, 119-128.	2.0	29
344	Neurobiology of rapid-acting antidepressants: convergent effects on GluA1-synaptic function. Molecular Psychiatry, 2019, 24, 1816-1832.	4.1	103
345	Acute Inescapable Stress Rapidly Increases Synaptic Energy Metabolism in Prefrontal Cortex and Alters Working Memory Performance. Cerebral Cortex, 2019, 29, 4948-4957.	1.6	20
346	Brain Stimulation as a Method for Understanding, Treating, and Preventing Disorders of Indulgent Food Consumption. Current Addiction Reports, 2019, 6, 266-272.	1.6	8
347	HuR in the Medial Prefrontal Cortex is Critical for Stress-Induced Synaptic Dysfunction and Depressive-Like Symptoms in Mice. Cerebral Cortex, 2019, 29, 2737-2747.	1.6	16
348	Role of Metabotropic Glutamate Receptors in Neurological Disorders. Frontiers in Molecular Neuroscience, 2019, 12, 20.	1.4	164
349	Reciprocal interactions across and within multiple levels of monoamine and cortico-limbic systems in stress-induced depression: A systematic review. Neuroscience and Biobehavioral Reviews, 2019, 101, 13-31.	2.9	27
350	Effects of corticosterone on the expression of mature brain-derived neurotrophic factor (mBDNF) and proBDNF in the hippocampal dentate gyrus. Behavioural Brain Research, 2019, 365, 150-156.	1.2	23
351	Antioxidant treatment after epileptogenesis onset prevents comorbidities in rats sensitized by a past stressful event. Epilepsia, 2019, 60, 648-655.	2.6	17

#	ARTICLE	IF	CITATIONS
352	What Is the Confusion With Cortisol?. <i>Chronic Stress</i> , 2019, 3, 247054701983364.	1.7	67
354	Prenatal nicotine exposure induces depression-like behavior in adolescent female rats via modulating neurosteroid in the hippocampus. <i>Molecular Medicine Reports</i> , 2019, 19, 4185-4194.	1.1	12
355	The positive allosteric modulator at mGlu2 receptors, LY487379, reverses the effects of chronic stress-induced behavioral maladaptation and synaptic dysfunction in the adulthood. <i>Synapse</i> , 2019, 73, e22101.	0.6	5
356	Altered Connectivity in Depression: GABA and Glutamate Neurotransmitter Deficits and Reversal by Novel Treatments. <i>Neuron</i> , 2019, 102, 75-90.	3.8	554
357	Childhood trauma and insulin resistance in patients suffering from depressive disorders. <i>Experimental Neurology</i> , 2019, 315, 15-20.	2.0	25
358	Stress, Corticosterone, and Hippocampal Plasticity. , 2019, , 93-104.		1
359	Coping with the forced swim stressor: Current state-of-the-art. <i>Behavioural Brain Research</i> , 2019, 364, 1-10.	1.2	178
360	Roles of multiple lipid mediators in stress and depression. <i>International Immunology</i> , 2019, 31, 579-587.	1.8	41
361	Salivary alpha-amylase as a stress biomarker in diseased dogs. <i>Journal of Veterinary Science</i> , 2019, 20, e46.	0.5	11
362	Neuroscience in service research: an overview and discussion of its possibilities. <i>Journal of Service Management</i> , 2019, 30, 621-649.	4.4	33
363	PDTC Alleviates Depressive Symptoms and Colon Tissue Injury via Inhibiting NO Overproduction in CUMS Rats. <i>Frontiers in Neuroscience</i> , 2019, 13, 1327.	1.4	7
364	Understanding and Managing Withdrawal Syndromes After Discontinuation of Antidepressant Drugs. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	1.1	32
365	Neurovascular Coupling under Chronic Stress Is Modified by Altered GABAergic Interneuron Activity. <i>Journal of Neuroscience</i> , 2019, 39, 10081-10095.	1.7	25
366	Experimental colitis reduces microglial cell activation in the mouse brain without affecting microglial cell numbers. <i>Scientific Reports</i> , 2019, 9, 20217.	1.6	24
367	Promoting Health Equity Through Trauma-Informed Care. <i>Family and Community Health</i> , 2019, 42, 104-108.	0.5	21
368	Biomarkers of fitness and welfare in dairy animals: healthy living. <i>Journal of Dairy Research</i> , 2019, 86, 379-387.	0.7	16
369	The Adjustment Disorder Diagnosis, Its Importance to Liaison Psychiatry, and its Psychobiology. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4645.	1.2	10
370	Prediction and Understanding of Resilience in Albertan Families: Longitudinal Study of Disaster Responses (PURLS) - Protocol. <i>Frontiers in Psychiatry</i> , 2019, 10, 729.	1.3	3

#	ARTICLE	IF	CITATIONS
371	Prefrontal glutamate levels predict altered amygdalaâ€“prefrontal connectivity in traumatized youths. <i>Psychological Medicine</i> , 2019, 49, 1822-1830.	2.7	18
372	Racial discrimination, educational attainment, and biological dysregulation among midlife African American women. <i>Psychoneuroendocrinology</i> , 2019, 99, 225-235.	1.3	75
373	Preoperative Salivary Cortisol am/pm Ratio Predicts Early Postoperative Cognitive Dysfunction After Noncardiac Surgery in Elderly Patients. <i>Anesthesia and Analgesia</i> , 2019, 128, 349-357.	1.1	19
374	Genetic identification of a population of noradrenergic neurons implicated in attenuation of stress-related responses. <i>Molecular Psychiatry</i> , 2019, 24, 710-725.	4.1	24
375	PARP Inhibitor Affects Long-term Heat-stress Response via Changes in DNA Methylation. <i>Neuroscience</i> , 2019, 399, 65-76.	1.1	13
376	Topâ€“down and bottomâ€“up control of stressâ€“oping. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12675.	1.2	74
377	Bridging the Gap between Brain-Derived Neurotrophic Factor and Glucocorticoid Effects on Brain Networks. <i>Neuroendocrinology</i> , 2019, 109, 277-284.	1.2	31
378	Embodied stress: The physiological resonance of psychosocial stress. <i>Psychoneuroendocrinology</i> , 2019, 105, 138-146.	1.3	39
379	Role of corticosterone in altered neurobehavioral responses to acute stress in a model of compromised hypothalamic-pituitary-adrenal axis function. <i>Psychoneuroendocrinology</i> , 2019, 102, 248-255.	1.3	56
380	The effect of a six-week focused meditation training on depression and anxiety symptoms in Brazilian university students with 6 and 12 months of follow-up. <i>Journal of Affective Disorders</i> , 2019, 246, 401-407.	2.0	10
381	Association between circulating inflammatory markers and marksmanship following intense military training. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 391-394.	0.8	4
382	Cardiovascular, Neurophysiological, and Biochemical Stress Indicators: A Short Review for Information Systems Researchers. <i>Lecture Notes in Information Systems and Organisation</i> , 2019, , 259-273.	0.4	6
383	Quantitative proteomics reveal antidepressant potential protein targets of xiaochaihutang in corticosterone induced model of depression. <i>Journal of Ethnopharmacology</i> , 2019, 231, 438-445.	2.0	10
384	HMGB1-mediated differential response on hippocampal neurotransmitter disorder and neuroinflammation in adolescent male and female mice following cold exposure. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 223-235.	2.0	32
385	Stress as an immunomodulator: liver X receptors maybe the answer. <i>Inflammopharmacology</i> , 2019, 27, 15-25.	1.9	3
386	Glucocorticoids and resilience. <i>Hormones and Behavior</i> , 2019, 111, 131-134.	1.0	15
387	Support vector machine classification of brain states exposed to social stress test using EEG-based brain network measures. <i>Biocybernetics and Biomedical Engineering</i> , 2019, 39, 199-213.	3.3	34
388	Voluntary Wheel Running Exercise Evoked by Food-Restriction Stress Exacerbates Weight Loss of Adolescent Female Rats But Also Promotes Resilience by Enhancing GABAergic Inhibition of Pyramidal Neurons in the Dorsal Hippocampus. <i>Cerebral Cortex</i> , 2019, 29, 4035-4049.	1.6	10

#	ARTICLE	IF	CITATIONS
389	Bioinformatic analysis of long-lasting transcriptional and translational changes in the basolateral amygdala following acute stress. <i>PLoS ONE</i> , 2019, 14, e0209846.	1.1	18
390	Functional Neurochemistry of the Ventral and Dorsal Hippocampus: Stress, Depression, Dementia and Remote Hippocampal Damage. <i>Neurochemical Research</i> , 2019, 44, 1306-1322.	1.6	102
391	Mental health in familial caregivers of Alzheimer's disease patients: are the effects of chronic stress on cognition inevitable?. <i>Stress</i> , 2019, 22, 83-92.	0.8	15
392	The impact of maternal separation and isolation stress during stress hypo-responsive period on fear retention and extinction recall memory from 5-week- to 1-year-old rats. <i>Experimental Brain Research</i> , 2019, 237, 181-190.	0.7	11
393	From Stress to Anhedonia: Molecular Processes through Functional Circuits. <i>Trends in Neurosciences</i> , 2019, 42, 23-42.	4.2	72
394	Acute effects of ayahuasca in a juvenile non-human primate model of depression. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 280-288.	0.9	29
395	Timing is everything: differential effects of chronic stress on fear extinction. <i>Psychopharmacology</i> , 2019, 236, 73-86.	1.5	12
396	Cortisol relates to regional limbic system structure in older but not younger adults. <i>Psychoneuroendocrinology</i> , 2019, 101, 111-120.	1.3	5
397	From serendipity to clinical relevance: How clinical psychology and neuroscience converged to illuminate psychoneuroendocrinology. <i>Psychoneuroendocrinology</i> , 2019, 105, 36-43.	1.3	6
398	The role of the orexin system in stress response. <i>Neuropharmacology</i> , 2019, 154, 68-78.	2.0	67
399	Challenge vs. Threat: the Effect of Appraisal Type on Resource Depletion. <i>Current Psychology</i> , 2019, 38, 1522-1529.	1.7	17
400	Novel approaches to alcohol rehabilitation: Modification of stress-responsive brain regions through environmental enrichment. <i>Neuropharmacology</i> , 2019, 145, 25-36.	2.0	18
401	Prenatal influences on the development and stability of personality. <i>New Ideas in Psychology</i> , 2019, 53, 22-31.	1.2	6
402	Toxic stress history and hypothalamic-pituitary-adrenal axis function in a social stress task: Genetic and epigenetic factors. <i>Neurotoxicology and Teratology</i> , 2019, 71, 41-49.	1.2	28
403	Research Review: Intergenerational transmission of disadvantage: epigenetics and parents' childhoods as the first exposure. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 119-132.	3.1	78
404	Responsibility for forgetting. <i>Philosophical Studies</i> , 2019, 176, 1177-1201.	0.5	19
405	Oxytocin reduces a chemosensory-induced stress bias in social perception. <i>Neuropsychopharmacology</i> , 2019, 44, 281-288.	2.8	26
406	Prevention of chronic immobilization stress-induced enhanced expression of glucocorticoid receptors in the prefrontal cortex by inactivation of basolateral amygdala. <i>Journal of Chemical Neuroanatomy</i> , 2019, 95, 134-145.	1.0	14

#	ARTICLE	IF	CITATIONS
407	Prenatal developmental origins of behavior and mental health: The influence of maternal stress in pregnancy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 26-64.	2.9	681
408	Obligatory roles of dopamine D1 receptors in the dentate gyrus in antidepressant actions of a selective serotonin reuptake inhibitor, fluoxetine. <i>Molecular Psychiatry</i> , 2020, 25, 1229-1244.	4.1	46
409	Evidence for Similar Prefrontal Structural and Functional Alterations in Male and Female Rats Following Chronic Stress or Glucocorticoid Exposure. <i>Cerebral Cortex</i> , 2020, 30, 353-370.	1.6	22
410	Developmental programming of shyness: A longitudinal, prospective study across four decades. <i>Development and Psychopathology</i> , 2020, 32, 455-464.	1.4	7
411	Posttraumatic stress symptom persistence across 24 years: association with brain structures. <i>Brain Imaging and Behavior</i> , 2020, 14, 1208-1220.	1.1	10
412	Subcortical gray matter volumes in asthma: associations with asthma duration, control, and anxiety. <i>Brain Imaging and Behavior</i> , 2020, 14, 2341-2350.	1.1	9
413	Depression's Unholy Trinity: Dysregulated Stress, Immunity, and the Microbiome. <i>Annual Review of Psychology</i> , 2020, 71, 49-78.	9.9	152
414	Neural correlates of enhanced response inhibition in the aftermath of stress. <i>NeuroImage</i> , 2020, 204, 116212.	2.1	18
415	Pavlovian Conditioning of Immunological and Neuroendocrine Functions. <i>Physiological Reviews</i> , 2020, 100, 357-405.	13.1	47
416	Allostatic load and the cannabinoid system: implications for the treatment of physiological abnormalities in post-traumatic stress disorder (PTSD). <i>CNS Spectrums</i> , 2020, 25, 743-749.	0.7	10
417	Endogenous cannabinoid levels and suicidality in combat veterans. <i>Psychiatry Research</i> , 2020, 287, 112495.	1.7	10
418	Psychosocial stress associated with memory performance in older South African adults. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 553-566.	0.7	2
419	The pathophysiological impact of stress on the dopamine system is dependent on the state of the critical period of vulnerability. <i>Molecular Psychiatry</i> , 2020, 25, 3278-3291.	4.1	49
420	Mitochondrial function and stress resilience. , 2020, , 119-132.		2
421	Stress-induced plasticity and functioning of ventral tegmental dopamine neurons. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 48-77.	2.9	151
422	Ketamine rapidly reverses stress-induced impairments in GABAergic transmission in the prefrontal cortex in male rodents. <i>Neurobiology of Disease</i> , 2020, 134, 104669.	2.1	58
423	The brain mineralocorticoid receptor. , 2020, , 45-62.		0
424	Early life stress and brain function: Activity and connectivity associated with processing emotion and reward. <i>NeuroImage</i> , 2020, 209, 116493.	2.1	113

#	ARTICLE	IF	CITATIONS
425	Hormones and behavior and the integration of brain-body science. <i>Hormones and Behavior</i> , 2020, 119, 104619.	1.0	37
426	The hypothalamic-pituitary-adrenal axis as a substrate for stress resilience: Interactions with the circadian clock. <i>Frontiers in Neuroendocrinology</i> , 2020, 56, 100819.	2.5	25
427	Rationally Design of Near Infrared Light Responsive Micro-Photoelectrodes for In Vivo Sensing of Neurotransmitter Molecules in Mouse Brain. <i>Chinese Journal of Chemistry</i> , 2020, 38, 275-281.	2.6	7
428	Stress, mental and physical health and the costs of health care in German high school students. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1277-1287.	2.8	9
429	High-refined carbohydrate diet consumption induces neuroinflammation and anxiety-like behavior in mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108317.	1.9	39
430	Sex differences in the long-term effects of past stress on alcohol self-administration, glucocorticoid sensitivity and phosphodiesterase 10A expression. <i>Neuropharmacology</i> , 2020, 164, 107857.	2.0	15
431	Stress hypothesis overload: 131 hypotheses exploring the role of stress in tradeoffs, transitions, and health. <i>General and Comparative Endocrinology</i> , 2020, 288, 113355.	0.8	51
432	Gene expression signature of antidepressant treatment response/non-response in Flinders Sensitive Line rats subjected to maternal separation. <i>European Neuropsychopharmacology</i> , 2020, 31, 69-85.	0.3	9
433	Ghrelin Receptor Signaling Is Not Required for Glucocorticoid-Induced Obesity in Male Mice. <i>Endocrinology</i> , 2020, 161, .	1.4	4
434	Effects of N-acetylcysteine amide on anxiety and stress behavior in zebrafish. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 591-601.	1.4	13
435	Brain Amygdala Volume Increases in Veterans and Active-Duty Military Personnel With Combat-Related Posttraumatic Stress Disorder and Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, E1-E9.	1.0	11
436	Adolescent Obesity: Diet Quality, Psychosocial Health, and Cardiometabolic Risk Factors. <i>Nutrients</i> , 2020, 12, 43.	1.7	135
437	Anxiety and depression: A matter of stiffness?. <i>Medical Hypotheses</i> , 2020, 145, 110344.	0.8	0
438	Involvement of protein kinase C beta1-serotonin transporter system dysfunction in emotional behaviors in stressed mice. <i>Neurochemistry International</i> , 2020, 140, 104826.	1.9	4
439	The bed nucleus of the stria terminalis and functionally linked neurocircuitry modulate emotion processing and HPA axis dysfunction in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2020, 28, 102442.	1.4	19
440	Associations between disordered gut microbiota and changes of neurotransmitters and short-chain fatty acids in depressed mice. <i>Translational Psychiatry</i> , 2020, 10, 350.	2.4	106
441	A history of juvenile mild malaria exacerbates chronic stress-evoked anxiety-like behavior, neuroinflammation, and decline of adult hippocampal neurogenesis in mice. <i>Journal of Neuroimmunology</i> , 2020, 348, 577363.	1.1	5
442	Rationale, Relevance, and Limits of Stress-Induced Psychopathology in Rodents as Models for Psychiatry Research: An Introductory Overview. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7455.	1.8	11

#	ARTICLE	IF	CITATIONS
443	A Randomized Controlled Trial of Intranasal Neuropeptide Y in Patients With Major Depressive Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 783-790.	1.0	23
444	Incubation of depression: ECM assembly and parvalbumin interneurons after stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 65-79.	2.9	28
445	Core self-evaluations as a mediator of the relationship between stress and quality of life in women with multiple sclerosis. <i>Journal of Vocational Rehabilitation</i> , 2020, 52, 137-144.	0.5	10
446	Enduring neuroimmunological consequences of developmental experiences: From vulnerability to resilience. <i>Molecular and Cellular Neurosciences</i> , 2020, 109, 103567.	1.0	7
447	A Review on the Triggers of Pediatric Migraine with the Aim of Improving Headache Education. <i>Journal of Clinical Medicine</i> , 2020, 9, 3717.	1.0	14
448	Prenatal Stress Impairs Spinal Cord Oligodendrocyte Maturation via BDNF Signaling in the Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1225-1240.	1.7	7
449	The neurobiology of police health, resilience, and wellness. , 2020, , 77-96.		0
450	Socioeconomic Disadvantage, Chronic Stress, and Hippocampal Subfield Development in Children. <i>Neuroscience Insights</i> , 2020, 15, 263310552093109.	0.9	5
451	Bedtime Stress Increases Sleep Latency and Impairs Next-Day Prospective Memory Performance. <i>Frontiers in Neuroscience</i> , 2020, 14, 756.	1.4	4
452	Predicting Health-Related Quality of Life in Trauma-Exposed Male Veterans in Late Midlife: A 20 Year Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4554.	1.2	4
453	Stress and brain immunity: Microglial homeostasis through hypothalamus-pituitary-adrenal gland axis and sympathetic nervous system. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 7, 100111.	1.3	21
454	Psychological distress related to COVID-19 – The contribution of continuous traumatic stress. <i>Journal of Affective Disorders</i> , 2020, 277, 129-137.	2.0	147
455	Chronic Restraint Stress Inhibits the Response to a Second Hit in Adult Male Rats: A Role for BDNF Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6261.	1.8	16
456	Acute psychosocial stress increases third-party helping but not punishing behavior. <i>Stress</i> , 2021, 24, 1-12.	0.8	7
457	The association of PTSD symptom severity with amygdala nuclei volumes in traumatized youths. <i>Translational Psychiatry</i> , 2020, 10, 288.	2.4	27
458	Dendritic spine density is increased on nucleus accumbens D2 neurons after chronic social defeat. <i>Scientific Reports</i> , 2020, 10, 12393.	1.6	30
459	Reflections on Bruce S. McEwen’s contributions to stress neurobiology and so much more. <i>Stress</i> , 2020, 23, 499-508.	0.8	7
461	Becoming Stressed: Does the Age Matter? Reviewing the Neurobiological and Socio-Affective Effects of Stress throughout the Lifespan. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5819.	1.8	12

#	ARTICLE	IF	CITATIONS
462	Restraint Stress in Mice Alters Set of 25 miRNAs Which Regulate Stress- and Depression-Related mRNAs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9469.	1.8	8
463	Altered hippocampal microstructure and function in children who experienced Hurricane Irma. <i>Developmental Psychobiology</i> , 2021, 63, 864-877.	0.9	5
464	Cognitive abilities - a new direction in burnout research. <i>European Journal of Work and Organizational Psychology</i> , 2021, 30, 705-719.	2.2	9
465	Sepsis survivor mice exhibit a behavioral endocrine syndrome with ventral hippocampal dysfunction. <i>Psychoneuroendocrinology</i> , 2020, 117, 104679.	1.3	12
466	Chronic Stress-induced Behaviors Correlate with Exacerbated Acute Stress-induced Cingulate Cortex and Ventral Hippocampus Activation. <i>Neuroscience</i> , 2020, 440, 113-129.	1.1	32
467	Stress, Adaptation, and the Deep Genome: Why Transposons Matter. <i>Integrative and Comparative Biology</i> , 2020, 60, 1495-1505.	0.9	15
468	Structural Plasticity and Molecular Markers in Hippocampus of Male Rats after Acute Stress. <i>Neuroscience</i> , 2020, 438, 100-115.	1.1	4
469	Social determinants of health and survival in humans and other animals. <i>Science</i> , 2020, 368, .	6.0	369
470	Preoccupied and Dismissing Attachment Representations Are Differentially Associated With Anxiety in Adolescence and Adulthood: A Meta-Analysis. <i>Clinical Psychological Science</i> , 2020, 8, 614-640.	2.4	15
471	A Role for mir-26a in Stress: A Potential sEV Biomarker and Modulator of Excitatory Neurotransmission. <i>Cells</i> , 2020, 9, 1364.	1.8	8
472	Reduction in BDNF from Inefficient Precursor Conversion Influences Nest Building and Promotes Depressive-Like Behavior in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3984.	1.8	12
473	Multi-omics analysis of pathological changes in the amygdala of rats subjected to chronic restraint stress. <i>Behavioural Brain Research</i> , 2020, 392, 112735.	1.2	4
474	Stress-Induced Microstructural Alterations Correlate With the Cognitive Performance of Rats: A Longitudinal in vivo Diffusion Tensor Imaging Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 474.	1.4	6
475	<i>MicroRNA-183</i> is stress-inducible and protects neurons against cell death in amyotrophic lateral sclerosis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8614-8622.	1.6	19
476	fMRI Revealed Reduced Amygdala Activation after Nx4 in Mildly to Moderately Stressed Healthy Volunteers in a Randomized, Placebo-Controlled, Cross-Over Trial. <i>Scientific Reports</i> , 2020, 10, 3802.	1.6	16
477	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 341-351.	1.9	64
478	Preventing Stress-Related Ill Health Among New Registered Nurses by Supporting Engagement in Proactive Behaviors—A Randomized Controlled Trial. <i>Worldviews on Evidence-Based Nursing</i> , 2020, 17, 202-212.	1.2	5
479	Uncovering social and psychosocial health factors through participatory qualitative research with low-income adults in a suburb of Montreal, Quebec. <i>BMJ Open</i> , 2020, 10, e030193.	0.8	2

#	ARTICLE	IF	CITATIONS
480	Resilience in the LPS-induced acute depressive-like behaviors: Increase of CRMP2 neuroprotection and microtubule dynamics in hippocampus. <i>Brain Research Bulletin</i> , 2020, 162, 261-270.	1.4	11
481	Morin hydrate attenuates chronic stress-induced memory impairment and degeneration of hippocampal subfields in mice: The role of oxidative, nitregeric and neuroinflammatory pathways. <i>Metabolic Brain Disease</i> , 2020, 35, 1145-1156.	1.4	18
482	Anxiolytic Effect of Increased NREM Sleep after Acute Social Defeat Stress in Mice. <i>Neuroscience Bulletin</i> , 2020, 36, 1137-1146.	1.5	18
483	Remitted depression and cognition in HIV: The role of cortisol and inflammation. <i>Psychoneuroendocrinology</i> , 2020, 114, 104609.	1.3	17
484	Epigenetics, Development, and Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2020, 16, 327-350.	6.3	38
485	Neural responses to social evaluative threat in the absence of negative investigator feedback and provoked performance failures. <i>Human Brain Mapping</i> , 2020, 41, 2092-2103.	1.9	8
486	The complex neurobiology of resilient functioning after childhood maltreatment. <i>BMC Medicine</i> , 2020, 18, 32.	2.3	81
487	Mind and Brain. , 2020, , .		5
488	Early Adversity and Critical Periods: Neurodevelopmental Consequences of Violating the Expectable Environment. <i>Trends in Neurosciences</i> , 2020, 43, 133-143.	4.2	228
489	Endocannabinoid Signaling Collapse Mediates Stress-Induced Amygdalo-Cortical Strengthening. <i>Neuron</i> , 2020, 105, 1062-1076.e6.	3.8	62
490	Mitochondrial and Purinergic Dysregulation Promote Abnormal Behavior in Mice. <i>Trends in Immunology</i> , 2020, 41, 97-99.	2.9	1
491	Integration of energy homeostasis and stress by parvocellular neurons in rat hypothalamic paraventricular nucleus. <i>Journal of Physiology</i> , 2020, 598, 1073-1092.	1.3	6
492	The Unholy Trinity: Childhood Trauma, Adulthood Anxiety, and Long-Term Pain. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 414.	1.2	22
493	Acute Stress Induces Cognitive Improvement in the Novel Object Recognition Task by Transiently Modulating Bdnf in the Prefrontal Cortex of Male Rats. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1037-1047.	1.7	29
494	Opposing Associations of Stress and Resilience With Functional Outcomes in Stroke Survivors in the Chronic Phase of Stroke: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020, 11, 230.	1.1	28
495	Stress-sensitief werken in het sociaal domein. , 2020, , .		2
496	Serum Level of miR-1 and miR-155 as Potential Biomarkers of Stress-Resilience of NET-KO and SWR/J Mice. <i>Cells</i> , 2020, 9, 917.	1.8	11
497	Astrocyte-Derived Small Extracellular Vesicles Regulate Dendritic Complexity through miR-26a-5p Activity. <i>Cells</i> , 2020, 9, 930.	1.8	42

#	ARTICLE	IF	CITATIONS
498	The immunopathobiology of T cells in stress condition: a review. <i>Cell Stress and Chaperones</i> , 2020, 25, 743-752.	1.2	8
499	The relationship between early and recent life stress and emotional expression processing: A functional connectivity study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 588-603.	1.0	7
500	The stressed brain: regional and stress-related corticosterone and stress-regulated gene expression in the adult zebra finch (<i>Taeniopygia guttata</i>). <i>Journal of Neuroendocrinology</i> , 2020, 32, e12852.	1.2	4
501	A double-hit of stress and low-grade inflammation on functional brain network mediates posttraumatic stress symptoms. <i>Nature Communications</i> , 2020, 11, 1898.	5.8	26
502	Membrane-Associated β -Tubulin Is Less Acetylated in Postmortem Prefrontal Cortex from Depressed Subjects Relative to Controls: Cytoskeletal Dynamics, HDAC6, and Depression. <i>Journal of Neuroscience</i> , 2020, 40, 4033-4041.	1.7	12
503	Moderate early life stress improves adult zebrafish (<i>Danio rerio</i>) working memory but does not affect social and anxiety-like responses. <i>Developmental Psychobiology</i> , 2021, 63, 54-64.	0.9	27
504	Modulation by chronic stress and ketamine of ionotropic AMPA/NMDA and metabotropic glutamate receptors in the rat hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110033.	2.5	24
505	Chronic Pain and Premature Aging – The Moderating Role of Physical Exercise. <i>Journal of Pain</i> , 2021, 22, 209-218.	0.7	6
506	Experience and activity-dependent control of glucocorticoid receptors during the stress response in large-scale brain networks. <i>Stress</i> , 2021, 24, 130-153.	0.8	13
507	Effects of waiting patiently as coping strategy for an interpersonal stressor on depressive symptoms. <i>Anxiety, Stress and Coping</i> , 2021, 34, 51-65.	1.7	9
508	Targeting metabotropic glutamate receptors for rapid-acting antidepressant drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 147-157.	2.5	17
509	Mental Health in Patients With Adrenal Incidentalomas: Is There a Relation With Different Degrees of Cortisol Secretion?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e130-e139.	1.8	16
510	Mindfulness Passes the Stress Test: Attenuation of Behavioral Markers of Mind Wandering During Acute Stress. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2021, 5, 155-163.	0.8	6
511	The chronic effect of cortisol on orchestrating cerebral blood flow and brain functional connectivity: evidence from Cushing's disease. <i>Metabolism: Clinical and Experimental</i> , 2021, 115, 154432.	1.5	11
512	Glucocorticoid ultradian rhythmicity differentially regulates mood and resting state networks in the human brain: A randomised controlled clinical trial. <i>Psychoneuroendocrinology</i> , 2021, 124, 105096.	1.3	20
513	Mitofusin-2 in the Nucleus Accumbens Regulates Anxiety and Depression-like Behaviors Through Mitochondrial and Neuronal Actions. <i>Biological Psychiatry</i> , 2021, 89, 1033-1044.	0.7	55
514	Pubertal recalibration of cortisol reactivity following early life parent-child separation. <i>Journal of Affective Disorders</i> , 2021, 278, 320-326.	2.0	11
515	Sex Hormones, BDNF, Leptin, and TGF- β 1 in Females With IBS: A Pilot Investigation. <i>Biological Research for Nursing</i> , 2021, 23, 231-237.	1.0	9

#	ARTICLE	IF	CITATIONS
516	Allostatic Load and Its Impact on Health: A Systematic Review. <i>Psychotherapy and Psychosomatics</i> , 2021, 90, 11-27.	4.0	441
517	Genetic and pharmacological inhibition of two-pore domain potassium channel TREK1 alters depression-related behaviors and neuronal plasticity in the hippocampus in mice. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 220-232.	1.9	12
518	7,8-Dihydroxyflavone Alleviates Anxiety-Like Behavior Induced by Chronic Alcohol Exposure in Mice Involving Tropomyosin-Related Kinase B in the Amygdala. <i>Molecular Neurobiology</i> , 2021, 58, 92-105.	1.9	10
519	Neurobiology of resilience in depression: immune and vascular insights from human and animal studies. <i>European Journal of Neuroscience</i> , 2021, 53, 183-221.	1.2	68
520	Novel role for mineralocorticoid receptors in control of a neuronal phenotype. <i>Molecular Psychiatry</i> , 2021, 26, 350-364.	4.1	40
521	Association between Physical Activity and Cognitive Function among the Elderly in the Health and Social Centers in Kenitra, Rabat, and Sidi Kacem City (Morocco). <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110267.	0.8	1
522	Immunomodulatory and Anti-Inflammatory Properties of Glucocorticoids. , 2022, , 394-421.		1
523	Stress and Circadian Rhythms. , 2021, , 193-212.		0
524	Coping strategies and social support as moderators of occupational stress and mental health link among police personnel. <i>Industrial Psychiatry</i> , 2021, 30, 67.	0.3	5
525	Father involvement in infancy predicts behavior and response to chronic stress in middle childhood in a low-income Latinx sample. <i>Developmental Psychobiology</i> , 2021, 63, 1449-1465.	0.9	3
526	From Exaptation to Adaptation: Stress, Transposons, and Functions of the Deep Genome. , 2021, , 119-124.		0
527	DNA methylome signatures of prenatal exposure to synthetic glucocorticoids in hippocampus and peripheral whole blood of female guinea pigs in early life. <i>Translational Psychiatry</i> , 2021, 11, 63.	2.4	5
528	Mediating Effect of Perceived Stress on the Association between Physical Activity and Sleep Quality among Chinese College Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 289.	1.2	28
529	Glucocorticoids and the Brain after Critical Illness. <i>Endocrinology</i> , 2021, 162, .	1.4	40
530	Medial prefrontal cortex encoding of stress and anxiety. <i>International Review of Neurobiology</i> , 2021, 158, 29-55.	0.9	24
532	Effects of Long-Term Endogenous Corticosteroid Exposure on Brain Volume and Glial Cells in the AdKO Mouse. <i>Frontiers in Neuroscience</i> , 2021, 15, 604103.	1.4	24
533	Stress System and Social Interaction Focusing on the Sexual Pathway. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2021, 15, .	0.1	0
534	Update on GPCR-based targets for the development of novel antidepressants. <i>Molecular Psychiatry</i> , 2021, , .	4.1	21

#	ARTICLE	IF	CITATIONS
535	Effects of test experience, closed-arm wall color, and illumination level on behavior and plasma corticosterone response in an elevated plus maze in male C57BL/6J mice: a challenge against conventional interpretation of the test. <i>Molecular Brain</i> , 2021, 14, 34.	1.3	35
536	Investigating the stress-related fluctuations of level of personality functioning: A critical review and agenda for future research. <i>Clinical Psychology and Psychotherapy</i> , 2021, 28, 1181-1193.	1.4	4
537	Glucocorticoids attenuate interleukin-6-induced Fos and Egr1 expression and impair neurogenesis in PC12 cells. <i>Journal of Neurochemistry</i> , 2021, 157, 532-549.	2.1	5
538	Cortisol promotes the cognitive regulation of high intensive emotions independent of timing. <i>European Journal of Neuroscience</i> , 2022, 55, 2684-2698.	1.2	12
539	Animal models for the study of depressive disorder. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 633-642.	1.9	30
540	Dissection of the Genetic Association between Anorexia Nervosa and Obsessive-Compulsive Disorder at the Network and Cellular Levels. <i>Genes</i> , 2021, 12, 491.	1.0	5
541	Spatial Learning Is Impaired in Male Pubertal Rats Following Neonatal Daily but Not Randomly Spaced Maternal Deprivation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 621308.	1.8	4
542	Inflammation, depression, and anxiety related to recognition memory in young adults. <i>Journal of General Psychology</i> , 2021, , 1-25.	1.6	2
543	Towards a Model of Leader Character Development: Insights From Anatomy and Music Therapy. <i>Journal of Leadership and Organizational Studies</i> , 2021, 28, 287-305.	2.1	6
544	Sexual dimorphic effects of restraint stress on prefrontal cortical function are mediated by glucocorticoid receptor activation. <i>European Journal of Neuroscience</i> , 2022, 55, 2754-2765.	1.2	2
545	Perceived Stress in a Gender Perspective: A Survey in a Population of Unemployed Subjects of Southern Italy. <i>Frontiers in Public Health</i> , 2021, 9, 640454.	1.3	30
546	A Novel Role for Hypothalamic AgRP Neurons in Mediating Depressive Behavior. <i>Trends in Neurosciences</i> , 2021, 44, 243-246.	4.2	0
547	How higher goals are constructed and collapse under stress: A hierarchical Bayesian control systems perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 123, 257-285.	2.9	16
548	AMPA Receptors Exist in Tunable Mobile and Immobile Synaptic Fractions <i>In Vivo</i> . <i>ENeuro</i> , 2021, 8, ENEURO.0015-21.2021.	0.9	16
549	Spinophilin modulates pain through suppressing dendritic spine morphogenesis via negative control of Rac1-ERK signaling in rat spinal dorsal horn. <i>Neurobiology of Disease</i> , 2021, 152, 105302.	2.1	4
550	Nerve Growth Factor, Stress and Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 2943-2959.	1.2	29
551	Effect of magnesium and vitamin B6 supplementation on mental health and quality of life in stressed healthy adults: Post-hoc analysis of a randomised controlled trial. <i>Stress and Health</i> , 2021, 37, 1000-1009.	1.4	16
552	Dysregulation of miR-15a-5p, miR-497a-5p and miR-511-5p Is Associated with Modulation of BDNF and FKBP5 in Brain Areas of PTSD-Related Susceptible and Resilient Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5157.	1.8	25

#	ARTICLE	IF	CITATIONS
553	Juvenile exposure to acute traumatic stress leads to long-lasting alterations in grey matter myelination in adult female but not male rats. <i>Neurobiology of Stress</i> , 2021, 14, 100319.	1.9	15
554	Epigenetic Targeting of Histone Deacetylases in Diagnostics and Treatment of Depression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5398.	1.8	19
555	The Impact of Stress Within and Across Generations. <i>Harvard Review of Psychiatry</i> , 2021, Publish Ahead of Print, 303-317.	0.9	2
556	Are cardiometabolic markers of allostatic load associated with pronociceptive processes in Native Americans?: A structural equation modeling analysis from the Oklahoma Study of Native American Pain Risk. <i>Journal of Pain</i> , 2021, 22, 1429-1451.	0.7	4
557	Gene-environment interactions mediate stress susceptibility and resilience through the CaMKII β /TARP β -8/AMPA pathway. <i>IScience</i> , 2021, 24, 102504.	1.9	12
558	Stress enhances hippocampal neuronal synchrony and alters ripple-spike interaction. <i>Neurobiology of Stress</i> , 2021, 14, 100327.	1.9	15
559	How stress physically re-shapes the brain: Impact on brain cell shapes, numbers and connections in psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 193-215.	2.9	33
560	Emerging Role of m6 A Methylome in Brain Development: Implications for Neurological Disorders and Potential Treatment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 656849.	1.8	15
561	Validation of Affect-tag Affective and Cognitive Indicators. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 535542.	1.3	4
562	Adverse childhood experiences and developmental disabilities: risks, resiliency, and policy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1149-1154.	1.1	10
563	Delineation of an insula-BNST circuit engaged by struggling behavior that regulates avoidance in mice. <i>Nature Communications</i> , 2021, 12, 3561.	5.8	30
564	Amygdala Allostasis and Early Life Adversity: Considering Excitotoxicity and Inescapability in the Sequelae of Stress. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 624705.	1.0	21
565	The Acute Stress Response in the Multiomic Era. <i>Biological Psychiatry</i> , 2021, 89, 1116-1126.	0.7	29
566	The Cortisol and ACTH Response to Dex/CRH Testing in Women With and Without Perimenopausal Depression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3007-3018.	1.8	5
567	How environmental enrichment balances out neuroinflammation in chronic pain and comorbid depression and anxiety disorders. <i>British Journal of Pharmacology</i> , 2022, 179, 1640-1660.	2.7	25
568	Theta-Range Oscillations in Stress-Induced Mental Disorders as an Oscillotherapeutic Target. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 698753.	1.0	15
569	Sex-Specific Effects of Stress on Respiratory Control: Plasticity, Adaptation, and Dysfunction. , 2021, 11, 2097-2134.		10
570	Apocynin Prevents Anxiety-Like Behavior and Histone Deacetylases Overexpression Induced by Sub-Chronic Stress in Mice. <i>Biomolecules</i> , 2021, 11, 885.	1.8	11

#	ARTICLE	IF	CITATIONS
571	Chronic restraint stress induces changes in the cerebral Galpha 12/13 and Rho-GTPase signaling network. <i>Pharmacological Reports</i> , 2021, 73, 1179-1187.	1.5	6
572	Stress Modifies the Expression of Glucocorticoid-Responsive Genes by Acting at Epigenetic Levels in the Rat Prefrontal Cortex: Modulatory Activity of Lurasidone. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6197.	1.8	15
574	Poly (I:C)-induced maternal immune activation modifies ventral hippocampal regulation of stress reactivity: prevention by environmental enrichment. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 203-215.	2.0	27
576	Sleep Buffers the Effect of Discrimination on Cardiometabolic Allostatic Load in Native Americans: Results from the Oklahoma Study of Native American Pain Risk. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, , 1.	1.8	2
577	AMPA Receptors Exist in Tunable Mobile and Immobile Synaptic Fractions In Vivo. <i>ENeuro</i> , 2021, 8, ENEURO.0267-21.2021.	0.9	0
579	Early life adversity and appetite hormones: The effects of smoking status, nicotine withdrawal, and relapse on ghrelin and peptide YY during smoking cessation. <i>Addictive Behaviors</i> , 2021, 118, 106866.	1.7	5
581	Coping with Stress, Executive Functions, and Depressive Symptoms: Focusing on Flexible Responses to Stress. <i>Journal of Clinical Medicine</i> , 2021, 10, 3122.	1.0	8
582	Impact of Acute and Chronic Cannabis Use on Stress Response Regulation: Challenging the Belief That Cannabis Is an Effective Method for Coping. <i>Frontiers in Psychology</i> , 2021, 12, 687106.	1.1	8
583	Emotion Dysregulation Following Trauma: Shared Neurocircuitry of Traumatic Brain Injury and Trauma-Related Psychiatric Disorders. <i>Biological Psychiatry</i> , 2022, 91, 470-477.	0.7	16
584	Adult Neurogenesis and Antidepressant Treatment: The Surprise Finding by Ron Duman and the Field 20 Years Later. <i>Biological Psychiatry</i> , 2021, 90, 96-101.	0.7	24
585	Paw preferences in mice and rats: Meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 593-606.	2.9	23
586	Cortisol response to acute psychosocial stress in ADHD compared to conduct disorder and major depressive disorder: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 899-916.	2.9	15
587	Mind affects matter: Hindbrain GLP1 neurons link stress, physiology and behaviour. <i>Experimental Physiology</i> , 2021, 106, 1853-1862.	0.9	7
588	D-cycloserine normalizes long-term motor plasticity after transcranial magnetic intermittent theta-burst stimulation in major depressive disorder. <i>Clinical Neurophysiology</i> , 2021, 132, 1770-1776.	0.7	10
589	Explaining socioeconomic disparities in health behaviours: A review of biopsychological pathways involving stress and inflammation. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 689-708.	2.9	27
590	Mechanisms affecting brain remodeling in depression: do all roads lead to impaired fibrinolysis?. <i>Molecular Psychiatry</i> , 2022, 27, 525-533.	4.1	15
591	The pubertal stress recalibration hypothesis: Potential neural and behavioral consequences. <i>Child Development Perspectives</i> , 2021, 15, 249-256.	2.1	17
592	N6 -Methyladenosine Modification in Chronic Stress Response Due to Social Hierarchy Positioning of Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 705986.	1.8	3

#	ARTICLE	IF	CITATIONS
593	Association between hippocampal structure and serum Brain-Derived Neurotrophic Factor (BDNF) in healthy adults: A registered report. <i>NeuroImage</i> , 2021, 236, 118011.	2.1	19
594	Putative neural consequences of captivity for elephants and cetaceans. <i>Reviews in the Neurosciences</i> , 2022, 33, 439-465.	1.4	10
595	Stress and Loss of Ovarian Function. <i>Clinics in Chest Medicine</i> , 2021, 42, 391-405.	0.8	3
596	Cognitive Reserve and Anxiety Interactions Play a Fundamental Role in the Response to the Stress. <i>Frontiers in Psychology</i> , 2021, 12, 673596.	1.1	4
597	The Impact of Adverse Childhood Experiences on Cognition in African American Older Adults: An Integrated Literature Review. <i>Research in Gerontological Nursing</i> , 2021, 14, 265-272.	0.2	3
598	Engrailed 2 deficiency and chronic stress alter avoidance and motivation behaviors. <i>Behavioural Brain Research</i> , 2021, 413, 113466.	1.2	1
599	Any behavioral change may have physiological significance: Benign neglect in tier I neurotoxicity testing. <i>Current Opinion in Toxicology</i> , 2021, 28, 20-31.	2.6	1
600	GABAA(̑) receptor hypofunction in the amygdala-hippocampal circuit underlies stress-induced anxiety. <i>Science Bulletin</i> , 2022, 67, 97-110.	4.3	8
601	Odours as context cues of emotional memories – The role of semantic relatedness. <i>Acta Psychologica</i> , 2021, 219, 103377.	0.7	1
602	Early Life Nutrition and Mental Health: The Role of DNA Methylation. <i>Nutrients</i> , 2021, 13, 3111.	1.7	30
603	Blood transcriptional response to treatment-resistant depression during electroconvulsive therapy. <i>Journal of Psychiatric Research</i> , 2021, 141, 92-103.	1.5	5
604	Asylum-seeking children in shutdown: Neurobiological models. <i>Developmental Child Welfare</i> , 2021, 3, 282-309.	0.4	2
605	Understanding how stress responses and stress-related behaviors have evolved in zebrafish and mammals. <i>Neurobiology of Stress</i> , 2021, 15, 100405.	1.9	18
606	Brain preparedness: The proactive role of the cortisol awakening response in hippocampal-prefrontal functional interactions. <i>Progress in Neurobiology</i> , 2021, 205, 102127.	2.8	11
607	Microglial-glucocorticoid receptor depletion alters the response of hippocampal microglia and neurons in a chronic unpredictable mild stress paradigm in female mice. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 423-439.	2.0	31
608	LG11 governs neurtin-mediated resilience to chronic stress. <i>Neurobiology of Stress</i> , 2021, 15, 100373.	1.9	1
609	Variations in response to trauma and hippocampal subfield changes. <i>Neurobiology of Stress</i> , 2021, 15, 100346.	1.9	19
610	Portable and wearable real-time stress monitoring: A critical review. <i>Sensors and Actuators Reports</i> , 2021, 3, 100036.	2.3	29

#	ARTICLE	IF	CITATIONS
611	miR-9-5p is involved in the rescue of stress-dependent dendritic shortening of hippocampal pyramidal neurons induced by acute antidepressant treatment with ketamine. <i>Neurobiology of Stress</i> , 2021, 15, 100381.	1.9	20
612	The coupling of RACK1 with the beta isoform of the glucocorticoid receptor promotes resilience to chronic stress exposure. <i>Neurobiology of Stress</i> , 2021, 15, 100372.	1.9	9
613	Role of nutraceuticals as adaptogens. , 2021, , 229-244.		1
614	Enriched Environment Minimizes Anxiety/Depressive-Like Behavior in Rats Exposed to Immobilization Stress and Augments Hippocampal Neurogenesis (In Vitro). <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2071-2084.	1.1	4
615	Perinatal stress and epigenetics. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 180, 125-148.	1.0	14
616	Genes, Environments, and Time: The Biology of Adversity and Resilience. <i>Pediatrics</i> , 2021, 147, .	1.0	96
617	miRNAs of Astrocyte-Derived Small Extracellular Vesicles Potentially Modulate Adult Neurogenesis Under Stress Conditions. , 2021, , 179-193.		0
618	Cross-sample entropy for the study of coordinated brain activity in calm and distress conditions with electroencephalographic recordings. <i>Neural Computing and Applications</i> , 2021, 33, 9343-9352.	3.2	6
620	The Endocannabinoid System in Prefrontal Synaptopathies. , 2017, , 171-210.		10
621	Sex differences in endocannabinoid modulation of rat CA1 dendritic neurotransmission. <i>Neurobiology of Stress</i> , 2020, 13, 100283.	1.9	5
622	Buffer against Cumulative Stress. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 2016, 29, 141-146.	0.2	37
623	The Buffering Effect of Character Strengths on Depression. <i>European Journal of Health Psychology</i> , 2019, 26, 101-109.	0.3	8
624	Hippocampal injection of the exercise-induced myokine irisin suppresses acute stress-induced neurobehavioral impairment in a sex-dependent manner.. <i>Behavioral Neuroscience</i> , 2020, 134, 233-247.	0.6	13
625	In risky environments, emotional children have more behavioral problems but lower allostatic load.. <i>Health Psychology</i> , 2017, 36, 468-476.	1.3	15
626	EEG-based detection of mental workload level and stress: the effect of variation in each state on classification of the other. <i>Journal of Neural Engineering</i> , 2020, 17, 056015.	1.8	20
640	Implications of circadian rhythm and stress in addiction vulnerability. <i>F1000Research</i> , 2016, 5, 59.	0.8	25
641	Maternal psychological stress-induced developmental disability, neonatal mortality and stillbirth in the offspring of Wistar albino rats. <i>PLoS ONE</i> , 2017, 12, e0171089.	1.1	18
642	Genome and stress-reaction in animals and humans. <i>Ecological Genetics</i> , 2018, 16, 4-26.	0.1	11

#	ARTICLE	IF	CITATIONS
643	Dissecting stress with transcriptomics. <i>Oncotarget</i> , 2017, 8, 10783-10784.	0.8	1
644	Beneficial effect of fluoxetine treatment against psychological stress is mediated by increasing BDNF expression in selected brain areas. <i>Oncotarget</i> , 2017, 8, 69527-69537.	0.8	19
645	From Healthy Aging to Frailty: In Search of the Underlying Mechanisms. <i>Current Medicinal Chemistry</i> , 2019, 26, 3685-3701.	1.2	55
646	Stress, Depression, Resilience and Ageing: A Role for the LPA-LPA1 Pathway. <i>Current Neuropharmacology</i> , 2018, 16, 271-283.	1.4	20
647	Gene-environment Interactions in Late Life: Linking Psychosocial Stress with Brain Aging. <i>Current Neuropharmacology</i> , 2018, 16, 327-333.	1.4	14
648	Resistance Exercise Intensity Does Not Influence Neurotrophic Factors Response in Equated Volume Schemes. <i>Journal of Human Kinetics</i> , 2020, 74, 227-236.	0.7	6
649	Therapeutic role of long non-coding RNA TCONS_00019174 in depressive disorders is dependent on Wnt/ β -catenin signaling pathway. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 125-132.	0.8	14
650	Acetylcholine Muscarinic Receptors in Ventral Hippocampus Modulate Stress-Induced Anxiety-Like Behaviors in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 598811.	1.4	20
651	The Endocrine System and Alcohol Drinking in Females. <i>Alcohol Research: Current Reviews</i> , 2020, 40, 02.	1.9	27
652	Risk and Resilience: The Role of Brain-derived Neurotrophic Factor in Alcohol Use Disorder. <i>AIMS Neuroscience</i> , 2016, 3, 398-432.	1.0	10
653	Molecular mechanism of noradrenaline during the stress-induced major depressive disorder. <i>Neural Regeneration Research</i> , 2018, 13, 1159.	1.6	55
654	Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. <i>ELife</i> , 2020, 9, .	2.8	45
655	Are Peacekeeping Missions Inevitably Stressful?. <i>Scandinavian Journal of Military Studies</i> , 2021, 4, 210-219.	0.2	2
656	The role of catecholamines, melatonin and nitric oxide in the mechanisms of stress damage to the body. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 853, 012014.	0.2	0
658	Multi-omics data reveals the disturbance of glycerophospholipid metabolism caused by disordered gut microbiota in depressed mice. <i>Journal of Advanced Research</i> , 2022, 39, 135-145.	4.4	37
659	The miRNome of Depression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11312.	1.8	23
661	The role of glucocorticoid receptor gene in the association between attention deficit-hyperactivity disorder and smaller brain structures. <i>Journal of Neural Transmission</i> , 2021, 128, 1907-1916.	1.4	2
664	A pair of dopamine neurons mediate chronic stress signals to induce learning deficit in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8

#	ARTICLE	IF	CITATIONS
665	Chronic stress induces coordinated cortical microcircuit cell-type transcriptomic changes consistent with altered information processing. <i>Biological Psychiatry</i> , 2021, , .	0.7	7
666	Dynamic Variation in Hippocampal Metabolism after Acute Stress Exposure: An In Vivo Proton Magnetic Resonance Spectroscopy Study at 9.4â€‰%T. <i>Journal of Spectroscopy</i> , 2021, 2021, 1-11.	0.6	1
667	<i>Sirtuins</i> and <i>neuropeptide y</i> downregulation in Flinders Sensitive Line rat model of depression. <i>Acta Neuropsychiatrica</i> , 2022, 34, 86-92.	1.0	3
668	The penalty of stress â€•Epichaperomes negatively reshaping the brain in neurodegenerative disorders. <i>Journal of Neurochemistry</i> , 2021, 159, 958-979.	2.1	14
669	Are Sleep Problems Related to Psychological Distress in Healthy Aging during the COVID-19 Pandemic? A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10676.	1.2	8
670	Multidimensional predictors of antidepressant responses: Integrating mitochondrial, genetic, metabolic and environmental factors with clinical outcomes. <i>Neurobiology of Stress</i> , 2021, 15, 100407.	1.9	9
672	Stress and Neuronal Plasticityâ†. , 2017, , .		0
673	Endocannabinoids, Stress, and Negative Affect. , 2017, , 53-78.		0
674	Child Abuse and Headache in Children and Adolescents. <i>Headache</i> , 2017, , 45-62.	0.2	0
677	Modulation of the Core Neural Network in Stress: The Role of Endocannabinoids and LTD. , 2018, , 125-161.		0
679	Depression, quality of life and cortisol: a cross-sectional study of caregivers of patients with Alzheimerâ€™s disease. <i>F1000Research</i> , 0, 7, 672.	0.8	0
685	Analysis of Genetically Regulated Gene Expression Identifies a Trauma Type Specific PTSD Gene, SNRNP35. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
686	Osteopathic Pain Management and Cardiovascular Diseases. , 2019, , 1-23.		0
687	Endocannabinoid Signaling Collapse Mediates Stress-Induced Amygdalo-Cortical Strengthening. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
688	The neural mechanism underlying resilience. <i>Advances in Psychological Science</i> , 2019, 27, 312.	0.2	1
689	Mood Disorders: Protection of the Hyper-Excited Brain, or a Risk Factor?. <i>Journal of Behavioral and Brain Science</i> , 2019, 09, 54-65.	0.2	1
691	Klinische Bindungsforschung. , 2019, , 51-72.		0
692	Psychosocial Stress, the Unpredictability Schema, and Cardiovascular Disease in Women. <i>Cardiovascular Innovations and Applications</i> , 2019, 3, .	0.1	0

#	ARTICLE	IF	CITATIONS
695	What Is Stress?. , 2020, , 19-42.		5
696	Intermittent hypobaric hypoxia and neuroendocrine reaction of the parvocellular neurons of the paraventricular hypothalamic nucleus. PatologÅa, 2019, .	0.1	1
698	THE COMPARATIVE CHARACTERISTICS OF THE NEUROENDOCRINE RESPONSES OF THE MAGNOCELLULAR AND PARVOCELLULAR VASOPRESSINERGIC NEURONS OF THE PARAVENTRICULAR NUCLEUS OF THE HYPOTHALAMUS UNDER THE INTERMITTENT HYPOXIC HYPOXIA. Clinical & Experimental Pathology, 2020, 18, .	0.0	1
699	Post-translational modifications and stress adaptation: the paradigm of FKBP51. Biochemical Society Transactions, 2020, 48, 441-449.	1.6	10
700	Commonly Used Drugs for Medical Illness and the Nervous System. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 716-731.	0.4	0
705	Working memory training efficacy in COPD: the randomised, double-blind, placebo-controlled Cogtrain trial. ERJ Open Research, 2021, 7, 00475-2021.	1.1	5
706	Sensory stimulation via the visual, auditory, olfactory and gustatory systems can modulate mood and depression. European Journal of Neuroscience, 2022, 55, 244-263.	1.2	10
707	Prenatal witness stress induces intergenerational anxiety-like behaviors and altered gene expression profiles in male mice. Neuropharmacology, 2022, 202, 108857.	2.0	3
708	Synergetic brainstem consensualization at the 0.15 Hz intermediary rhythm is the genuine marker of the trophotropic state. , 2020, , 389-402.		0
709	Prediction of salivary cortisol level by electroencephalography features. Biomedizinische Technik, 2021, 66, 275-284.	0.9	4
710	Job Strain, Overweight, and Diabetes: A 13-Year Prospective Study Among 12,896 Men and Women in Ontario. Psychosomatic Medicine, 2021, 83, 187-195.	1.3	3
711	Dopamine and Response to Antipsychotic Medication. , 2021, , 481-524.		0
712	A crossâ€sectional survey on occupational stress and associated dyslipidemia among medical staff in tertiary public hospitals in Wenzhou, China. Brain and Behavior, 2021, 11, e02014.	1.0	6
713	Acute stress and alcohol exposure during adolescence result in an anxious phenotype in adulthood: Role of altered glutamate/endocannabinoid transmission mechanisms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110460.	2.5	13
714	Primary Headache from a Psychosocial Perspective. , 2020, , 45-53.		0
715	Embodying Hot Cognition in Stress-Related Neuroadaptations. , 2020, , 57-80.		0
717	Osteopathic Pain Management and Cardiovascular Diseases. , 2020, , 681-703.		0
719	Networks of habenula-projecting cortical neurons regulate cocaine seeking. Science Advances, 2021, 7, eabj2225.	4.7	25

#	ARTICLE	IF	CITATIONS
720	Are all threats equal? Associations of childhood exposure to physical attack versus threatened violence with preadolescent brain structure.. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101033.	1.9	2
721	Restraint Stress and Behavior in Mice with Different Brain Weights. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 947-953.	0.2	0
722	The semantics of microglia activation: neuroinflammation, homeostasis, and stress. <i>Journal of Neuroinflammation</i> , 2021, 18, 258.	3.1	198
724	Air pollution is associated with elevated HPA-Axis response to stress in anxious adolescent girls. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 4, 100015.	0.7	13
726	Predictors of Improvements in Mental Health From Mindfulness Meditation in Stressed Older Adults. <i>Alternative Therapies in Health and Medicine</i> , 2018, 24, 48-55.	0.0	3
727	Common Biological Mechanisms of Alcohol Use Disorder and Post-Traumatic Stress Disorder. <i>Alcohol Research: Current Reviews</i> , 2018, 39, 131-145.	1.9	11
728	Correlation between adolescent chronic emotional stress and incidence of adult cardiovascular disease in female rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1179-1185.	1.0	3
729	L. extract attenuates hippocampal expression of TNF- α and IL-1 β in rats exposed to chronic restraint stress. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 10.	0.9	1
730	An Integrated Medical-Psychological Approach in the Routine Care of Patients with Type 2 Diabetes: A Pilot Study to Explore the Clinical and Economic Sustainability of the Healthcare Intervention. <i>Sustainability</i> , 2021, 13, 13182.	1.6	1
731	Genomic modules and intramodular network concordance in susceptible and resilient male mice across models of stress. <i>Neuropsychopharmacology</i> , 2022, 47, 987-999.	2.8	11
732	It is Not (Always) the Mismatch That Beats You”On the Relationship Between Interaction of Early and Recent Life Stress and Emotion Regulation, an fMRI Study. <i>Brain Topography</i> , 2022, 35, 219-231.	0.8	3
733	Sudden infant death syndrome revisited: serotonin transporter gene, polymorphisms and promoter methylation. <i>Pediatric Research</i> , 2022, 92, 694-699.	1.1	3
734	Acute pre-learning stress selectively impairs hippocampus-dependent fear memory consolidation: behavioral and molecular evidence. <i>Neurobiology of Learning and Memory</i> , 2022, 188, 107585.	1.0	1
735	Reviewing the role of the orexinergic system and stressors in modulating mood and reward-related behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104516.	2.9	14
736	Curcumin micronization by supercritical fluid: In vitro and in vivo biological relevance. <i>Industrial Crops and Products</i> , 2022, 177, 114501.	2.5	12
737	Diet Prevents Social Stress-Induced Maladaptive Neurobehavioral and Gut Microbiota Changes in a Histamine-Dependent Manner. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
738	A wearable single EEG channel analysis for mental stress state detection. , 2021, , .		1
739	Examination of Cognitive Function, Neurotrophin Concentrations, and both Brain and Systemic Inflammatory Markers Following a Simulated Game of American Football. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 686-694.	1.0	1

#	ARTICLE	IF	CITATIONS
740	Global Adversities, the Media, and Mental Health. <i>Frontiers in Psychiatry</i> , 2021, 12, 809239.	1.3	3
741	How Stress Influences the Dynamic Plasticity of the Brain's Extracellular Matrix. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 814287.	1.8	11
742	Diet Prevents Social Stress-Induced Maladaptive Neurobehavioural and Gut Microbiota Changes in a Histamine-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2022, 23, 862.	1.8	7
743	Unsuppressed Striatal Activity and Genetic Risk for Schizophrenia Associated With Individual Cognitive Performance Under Social Competition. <i>Schizophrenia Bulletin</i> , 2022, 48, 599-608.	2.3	1
744	Pathways of parental influence on adolescent diet and obesity: a psychological stress-focused perspective. <i>Nutrition Reviews</i> , 2022, 80, 1800-1810.	2.6	8
745	Endocannabinoid system reactivity during stress processing in healthy humans. <i>Biological Psychology</i> , 2022, 169, 108281.	1.1	7
746	DNA Methylation in Depression and Depressive-Like Phenotype: Biomarker or Target of Pharmacological Intervention?. <i>Current Neuropharmacology</i> , 2022, 20, 2267-2291.	1.4	3
747	The omnipresence of autonomic modulation in health and disease. <i>Progress in Neurobiology</i> , 2022, 210, 102218.	2.8	3
748	Acute stress influences strategy preference when dealing with high intensity emotions in men. <i>Biological Psychology</i> , 2022, 169, 108264.	1.1	2
749	Differential expression of serum extracellular vesicle microRNAs and analysis of target-gene pathways in major depressive disorder. <i>Biomarkers in Neuropsychiatry</i> , 2022, 6, 100049.	0.7	5
750	Dynamic effects of chronic unpredictable mild stress on the hippocampal transcriptome in rats. <i>Molecular Medicine Reports</i> , 2022, 25, .	1.1	2
751	Interventions for improving recovery from work. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	2
752	Stress: Historical Approaches to Allostasis. , 2021, , 3-16.		1
753	Application of trauma-informed teaching and learning principles in a blended learning environment. , 2022, , 185-196.		0
754	Ketamine for Depression: Advances in Clinical Treatment, Rapid Antidepressant Mechanisms of Action, and a Contrast with Serotonergic Psychedelics. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 141-167.	0.8	4
755	Hypothalamic Galanin-producing neurons regulate stress in zebrafish through a peptidergic, self-inhibitory loop. <i>Current Biology</i> , 2022, 32, 1497-1510.e5.	1.8	8
756	Therapeutic Alliance as Active Inference: The Role of Therapeutic Touch and Synchrony. <i>Frontiers in Psychology</i> , 2022, 13, 783694.	1.1	26
757	Metabolomic signature and mitochondrial dynamics outline the difference between vulnerability and resilience to chronic stress. <i>Translational Psychiatry</i> , 2022, 12, 87.	2.4	17

#	ARTICLE	IF	CITATIONS
758	Allostatic-Interoceptive Overload in Frontotemporal Dementia. <i>Biological Psychiatry</i> , 2022, 92, 54-67.	0.7	30
760	The Brain Structural-Functional Vulnerability in Drug-Naive Children With Juvenile Idiopathic Arthritis: Insights From the Hippocampus. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 833602.	1.0	0
761	Neighborhood Disadvantage Associated With Blunted Amygdala Reactivity to Predictable and Unpredictable Threat in a Community Sample of Youth. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 242-252.	1.0	6
762	Acute Ketamine Facilitates Fear Memory Extinction in a Rat Model of PTSD Along With Restoring Glutamatergic Alterations and Dendritic Atrophy in the Prefrontal Cortex. <i>Frontiers in Pharmacology</i> , 2022, 13, 759626.	1.6	17
763	Altered small-world property of a dynamic metabolic network in murine left hippocampus after exposure to acute stress. <i>Scientific Reports</i> , 2022, 12, 3885.	1.6	1
764	Riluzole prevents stress-induced spine plasticity in the hippocampus but mimics it in the amygdala. <i>Neurobiology of Stress</i> , 2022, 18, 100442.	1.9	7
765	Genomics-based identification of a potential causal role for acylcarnitine metabolism in depression. <i>Journal of Affective Disorders</i> , 2022, 307, 254-263.	2.0	10
766	Child maltreatment and hypothalamic-pituitary-adrenal axis functioning: A systematic review and meta-analysis. <i>Frontiers in Neuroendocrinology</i> , 2022, 66, 100987.	2.5	17
767	Permutation Entropy as a Universal Disorder Criterion: How Disorders at Different Scale Levels Are Manifestations of the Same Underlying Principle. <i>Entropy</i> , 2021, 23, 1701.	1.1	2
769	The stressed synapse 2.0: pathophysiological mechanisms in stress-related neuropsychiatric disorders. <i>Nature Reviews Neuroscience</i> , 2022, 23, 86-103.	4.9	73
770	Cerebral Erythropoietin Prevents Sex-Dependent Disruption of Respiratory Control Induced by Early Life Stress. <i>Frontiers in Physiology</i> , 2021, 12, 701344.	1.3	2
772	Assessing the Stress Level among Medical Students in Rwanda. <i>Open Journal of Psychiatry</i> , 2022, 12, 174-187.	0.2	2
775	Predicting Academic Performance: Analysis of Students'™ Mental Health Condition from Social Media Interactions. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 87.	1.0	5
776	Higher Peripheral Inflammation Is Associated With Lower Orbitofrontal Gamma Power in Chronic Tinnitus. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 883926.	1.0	3
777	Environmental stimulation in Huntington disease patients and animal models. <i>Neurobiology of Disease</i> , 2022, 171, 105725.	2.1	8
778	Molecular and cellular mechanisms for differential effects of chronic social isolation stress in males and females. <i>Molecular Psychiatry</i> , 2022, 27, 3056-3068.	4.1	24
779	Epigenetic Effects of Healthy Foods and Lifestyle Habits from the Southern European Atlantic Diet Pattern: A Narrative Review. <i>Advances in Nutrition</i> , 2022, 13, 1725-1747.	2.9	16
780	Negative affective burden is associated with higher resting-state functional connectivity in subjective cognitive decline. <i>Scientific Reports</i> , 2022, 12, 6212.	1.6	4

#	ARTICLE	IF	CITATIONS
781	Effects of chronic social stress on oligodendrocyte proliferation-maturation and myelin status in prefrontal cortex and amygdala in adult mice. <i>Neurobiology of Stress</i> , 2022, 18, 100451.	1.9	11
782	Glutamatergic System in Depression and Its Role in Neuromodulatory Techniques Optimization. <i>Frontiers in Psychiatry</i> , 2022, 13, 886918.	1.3	16
799	Clastrum mediates bidirectional and reversible control of stress-induced anxiety responses. <i>Science Advances</i> , 2022, 8, eabi6375.	4.7	27
801	Morphohistochemical alterations of neurons of the supraoptic nucleus of the rat hypothalamus at different durations of the photoperiod and melatonin administration. <i>Journal of Medicine and Life</i> , 2021, 14, 810-815.	0.4	0
803	Correction of Hypercortisolemia with an Improved Cognitive Function and Muscle Mass after Transsphenoidal Surgery in an Older Patient with Cushing's Disease: A Case Report. <i>Internal Medicine</i> , 2022, , .	0.3	0
804	Role of Dopamine Transporter in the Relationship Between Plasma Cortisol and Cognition. <i>Psychosomatic Medicine</i> , 2022, 84, 685-694.	1.3	1
805	Probiotic Mixture Containing <i>Lactobacillus helveticus</i> , <i>Bifidobacterium longum</i> and <i>Lactiplantibacillus plantarum</i> Affects Brain Responses Toward an Emotional Task in Healthy Subjects: A Randomized Clinical Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 827182.	1.6	9
806	Short-Chain Fatty Acids Ameliorate Depressive-like Behaviors of High Fructose-Fed Mice by Rescuing Hippocampal Neurogenesis Decline and Bloodâ€“Brain Barrier Damage. <i>Nutrients</i> , 2022, 14, 1882.	1.7	24
807	Effects of Early Life Adversities upon Memory Processes and Cognition in Rodent Models. <i>Neuroscience</i> , 2022, 497, 282-307.	1.1	4
808	A Preliminary Quantitative Electron Microscopic Analysis Reveals Reduced Number of Mitochondria in the Infralimbic Cortex of Rats Exposed to Chronic Mild Stress. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	2
809	Altered hippocampal volume and functional connectivity in patients with Cushing's disease. <i>Brain and Behavior</i> , 2022, 12, e2507.	1.0	5
810	The neural correlates of psychosocial stress: A systematic review and meta-analysis of spectral analysis EEG studies. <i>Neurobiology of Stress</i> , 2022, 18, 100452.	1.9	21
811	Comparison of two different mindfulness interventions among health care students in Finland: a randomised controlled trial. <i>Advances in Health Sciences Education</i> , 2022, 27, 709-734.	1.7	2
812	Effect of Prenatal Glucocorticoid Exposure on Circadian Rhythm Gene Expression in the Brains of Adult Rat Offspring. <i>Cells</i> , 2022, 11, 1613.	1.8	4
813	The Effect of Iodine-Containing Thyroid Hormones on the Activity of Central Stress-Limiting Systems. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2022, 58, 488-499.	0.2	1
815	The Impact of Chronic Unpredictable Mild Stress-Induced Depression on Spatial, Recognition and Reference Memory Tasks in Mice: Behavioral and Histological Study. <i>Behavioral Sciences (Basel)</i> , Tj ETQq1 1 0.784314 rgBT /Overlock		
816	Is perceived stress linked to enhanced cognitive functioning and reduced risk for psychopathology? Testing the hormesis hypothesis. <i>Psychiatry Research</i> , 2022, 314, 114644.	1.7	7
818	Chronic hypothalamic-pituitary-adrenal axis disruption alters glutamate homeostasis and neural responses to stress in male C57Bl6/N mice. <i>Neurobiology of Stress</i> , 2022, 19, 100466.	1.9	5

#	ARTICLE	IF	CITATIONS
819	Sex Differences in Acute Neuroendocrine Responses to Stressors in Rodents and Humans. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a039081.	2.3	9
820	The Effect of the Low Glutamate Diet on the Reduction of Psychiatric Symptoms in Veterans With Gulf War Illness: A Pilot Randomized-Controlled Trial. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	7
821	Congenital Adrenal Hyperplasia and Brain Health: A Systematic Review of Structural, Functional, and Diffusion Magnetic Resonance Imaging (MRI) Investigations. <i>Journal of Child Neurology</i> , 2022, 37, 758-783.	0.7	3
822	A meta-analytic study of the effects of early maternal separation on cognitive flexibility in rodent offspring. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101126.	1.9	3
823	Dysregulated Methylation Patterns in Exon IV of the Brain-Derived Neurotrophic Factor (BDNF) Gene in Nicotine Dependence and Changes in BDNF Plasma Levels During Smoking Cessation. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	5
824	Nervous-mental stress and cognitive disorders as components of stress state in type 2 diabetic patients. <i>Clinical Endocrinology and Endocrine Surgery</i> , 2022, , 61-68.	0.1	0
825	Occlusion of dopamine-dependent synaptic plasticity in the prefrontal cortex mediates the expression of depressive-like behavior and is modulated by ketamine. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
826	Altered resting-state neural networks in children and adolescents with functional neurological disorder. <i>NeuroImage: Clinical</i> , 2022, 35, 103110.	1.4	7
827	Uncovering the Underlying Mechanisms of Ketamine as a Novel Antidepressant. <i>Frontiers in Pharmacology</i> , 0, 12, .	1.6	15
829	Central correlates of placebo effects in nausea differ between men and women. <i>Brain and Behavior</i> , 2022, 12, .	1.0	6
830	Relationships between childhood trauma and multiple sclerosis: A systematic review. <i>Journal of Psychosomatic Research</i> , 2022, 160, 110981.	1.2	8
831	Stress level of glucocorticoid exacerbates neuronal damage and $A\beta^2$ production through activating NLRP1 inflammasome in primary cultured hippocampal neurons of APP-PS1 mice. <i>International Immunopharmacology</i> , 2022, 110, 108972.	1.7	9
832	Real-time extended psychophysiological analysis of financial risk processing. <i>PLoS ONE</i> , 2022, 17, e0269752.	1.1	4
833	Hippocampal semaphorin $3B$ improves depression-like behaviours in mice by upregulating synaptic plasticity and inhibiting neuronal apoptosis. <i>Journal of Neurochemistry</i> , 2022, 163, 133-148.	2.1	4
834	Acute stress induces an aberrant increase of presynaptic release of glutamate and cellular activation in the hippocampus of BDNF ^{Val/Met} mice. <i>Journal of Cellular Physiology</i> , 2022, 237, 3834-3844.	2.0	9
835	Non-micronized and micronized curcumin do not prevent the behavioral and neurochemical effects induced by acute stress in zebrafish. <i>Pharmacological Reports</i> , 2022, 74, 736-744.	1.5	0
836	Behavioral state-dependent oscillatory activity in prefrontal cortex induced by chronic social defeat stress. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
837	Resilience to chronic mild stress-induced anhedonia preserves the ability of the ventral hippocampus to respond to an acute challenge. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 1041-1050.	1.8	4

#	ARTICLE	IF	CITATIONS
838	Functional brain-wide network mapping during acute stress exposure in rats: Interaction between the lateral habenula and cortical, amygdalar, hypothalamic and monoaminergic regions. <i>European Journal of Neuroscience</i> , 2022, 56, 5154-5176.	1.2	6
840	A zona incerta-basomedial amygdala circuit modulates aversive expectation in emotional stress-induced aversive learning deficits. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	2
841	Visualization and Semantic Labeling of Mood States Based on Time-Series Features of Eye Gaze and Facial Expressions by Unsupervised Learning. <i>Healthcare (Switzerland)</i> , 2022, 10, 1493.	1.0	1
842	Effects of cereblon on stress-activated redox proteins and core behavior. <i>Brain Research</i> , 2022, 1793, 148054.	1.1	2
843	Sustained TNF signaling is required for the synaptic and anxiety-like behavioral response to acute stress. <i>Molecular Psychiatry</i> , 2022, 27, 4474-4484.	4.1	11
844	The Long-Term Efficacy of "Social Buffering" in Artificial Social Agents: Contextual Affective Perception Matters. <i>Frontiers in Robotics and AI</i> , 0, 9, .	2.0	2
845	Structural and functional brain alterations in Cushing's disease: A narrative review. <i>Frontiers in Neuroendocrinology</i> , 2022, 67, 101033.	2.5	1
846	The principle of "brain energy on demand" and its predictive power for stress, sleep, stroke, obesity and diabetes. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 141, 104847.	2.9	2
847	Chromosomal and environmental contributions to sex differences in the vulnerability to neurological and neuropsychiatric disorders: Implications for therapeutic interventions. <i>Progress in Neurobiology</i> , 2022, 219, 102353.	2.8	14
848	Blockade of the orexin receptors in the ventral tegmental area could attenuate the stress-induced analgesia: A behavioral and molecular study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2023, 120, 110639.	2.5	3
849	Mitotherapy Restores Hippocampal Mitochondrial Function and Cognitive Impairment in Aged Rats Subjected to Chronic Mild Stress. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
850	Approaching Mental Health Equity in Neuroscience for Black Women Across the Lifespan: Biological Embedding of Racism From Black Feminist Conceptual Frameworks. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1235-1241.	1.1	5
852	Targeting the endocannabinoid system for the treatment of abdominal pain in irritable bowel syndrome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2023, 20, 5-25.	8.2	11
853	Reward sensitivity modulates the brain reward pathway in stress resilience via the inherent neuroendocrine system. <i>Neurobiology of Stress</i> , 2022, 20, 100485.	1.9	5
854	Psychosocial stress and cannabinoid drugs affect acetylation of β -tubulin (K40) and gene expression in the prefrontal cortex of adult mice. <i>PLoS ONE</i> , 2022, 17, e0274352.	1.1	0
855	Fluoxetine treatment supports predictive validity of the three hit model of depression in male PACAP heterozygous mice and underpins the impact of early life adversity on therapeutic efficacy. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	6
857	Stressors Length and the Habituation Effect" An EEG Study. <i>Sensors</i> , 2022, 22, 6862.	2.1	1
858	A predictive coding framework of allostatic "interoceptive overload in frontotemporal dementia. <i>Trends in Neurosciences</i> , 2022, 45, 838-853.	4.2	23

#	ARTICLE	IF	CITATIONS
860	Coping in Mid- to Late Life and Risk of Mild Cognitive Impairment Subtypes and Dementia: A JPHC Saku Mental Health Study. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-17.	1.2	0
861	The neuroprotective and neuroplastic potential of glutamatergic therapeutic drugs in bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, , 104906.	2.9	3
862	Know thy SEFL: Fear sensitization and its relevance to stressor-related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 142, 104884.	2.9	4
863	Small-molecule non-peptide antagonists of the PACAP receptor attenuate acute restraint stress-induced anxiety-like behaviors in mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 631, 146-151.	1.0	1
864	Low-to-moderate level of perceived stress strengthens working memory: Testing the hormesis hypothesis through neural activation. <i>Neuropsychologia</i> , 2022, 176, 108354.	0.7	6
865	Cardiovascular Disease and Cognitive Function. , 2022, , 1363-1391.		0
867	Boosting Neurogenesis in the Adult Hippocampus Using Antidepressants and Mesenchymal Stem Cells. <i>Cells</i> , 2022, 11, 3234.	1.8	5
868	Allostatic Load in Clinical Practice. <i>Clinical Psychological Science</i> , 2023, 11, 345-356.	2.4	10
869	Neurobiological mechanisms of mood disorders: Stress vulnerability and resilience. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	5
870	The gut microbiota, HPA axis, and brain in adolescent-onset depression: Probiotics as a novel treatment. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100541.	1.3	9
871	Activity in a prefrontal-periaqueductal gray circuit overcomes behavioral and endocrine features of the passive coping stress response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	6
872	Hyperbaric oxygen improves depression-like behaviors in chronic stress model mice by remodeling gut microbiota and regulating host metabolism. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 239-255.	1.9	7
873	Early life stress exacerbates bone resorption and inhibits anxiety-like behavior induced by apical periodontitis in rats. <i>International Endodontic Journal</i> , 0, , .	2.3	0
874	How stress hormones shape memories of fear and anxiety in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 142, 104901.	2.9	7
875	Investigating the role of the central melanocortin system in stress and stress-related disorders. <i>Pharmacological Research</i> , 2022, 185, 106521.	3.1	11
876	Hair brain-derived neurotrophic factor (BDNF) as predictor of developing psychopathological symptoms in childhood. <i>Journal of Affective Disorders</i> , 2023, 320, 428-435.	2.0	0
877	Central injection of abscisic acid attenuates mood disorders induced by subchronic stress in male mice. <i>Brain and Behavior</i> , 2022, 12, .	1.0	1
878	Tripartite extended amygdala-basal ganglia CRH circuit drives locomotor activation and avoidance behavior. <i>Science Advances</i> , 2022, 8, .	4.7	5

#	ARTICLE	IF	CITATIONS
879	Modern views of machine learning for precision psychiatry. <i>Patterns</i> , 2022, 3, 100602.	3.1	30
880	Mindfulness Meditation Interventions for Long COVID: Biobehavioral Gene Expression and Neuroimmune Functioning. <i>Neuropsychiatric Disease and Treatment</i> , 0, Volume 18, 2599-2626.	1.0	4
881	Allopregnanolone: Regenerative therapeutic to restore neurological health. <i>Neurobiology of Stress</i> , 2022, 21, 100502.	1.9	4
882	Rearing in an Enriched Environment Ameliorates the ADHD-like Behaviors of Lister Hooded Rats While Suppressing Neuronal Activities in the Medial Prefrontal Cortex. <i>Cells</i> , 2022, 11, 3649.	1.8	2
884	Bruce S. McEwen. , 2022, , 197-204.		0
885	NMDA receptors as therapeutic targets for depression treatment: Evidence from clinical to basic research. <i>Neuropharmacology</i> , 2023, 225, 109378.	2.0	10
887	Mild acute stress prevents the memory impairment induced by long-term isoflurane anesthesia. <i>Translational Neuroscience</i> , 2022, 13, 421-429.	0.7	0
888	Islamic praying changes stress-related hormones and genes. <i>Journal of Medicine and Life</i> , 2022, 15, 483-488.	0.4	0
889	Glucocorticoid receptor, a potential mediator of differential regulation on amygdala neurons by chronic stress. <i>Stress and Brain</i> , 2022, , 1-14.	0.3	0
890	Trait anxiety is related to N _{x4} ™s efficacy on stress-induced changes in amygdala-centered resting state functional connectivity: a placebo-controlled cross-over trial in mildly to moderately stressed healthy volunteers. <i>BMC Neuroscience</i> , 2022, 23, .	0.8	3
891	Mechanisms of Susceptibility and Resilience to PTSD: Role of Dopamine Metabolism and BDNF Expression in the Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14575.	1.8	2
892	Mindfulness-Based Interventions during Pregnancy and Labour. <i>Recent Advances in Anesthesiology</i> , 2022, , 333-380.	0.0	0
893	Chronic stress causes striatal disinhibition mediated by SOM-interneurons in male mice. <i>Nature Communications</i> , 2022, 13, .	5.8	4
894	Forebrain Glucocorticoid Receptor Overexpression Alters Behavioral Encoding of Hippocampal CA1 Pyramidal Cells in Mice. <i>ENeuro</i> , 2022, 9, ENEURO.0126-22.2022.	0.9	0
895	Stress Reactivity After Pediatric Traumatic Brain Injury: Relation With Behavioral Adjustment. <i>Journal of Neurotrauma</i> , 2023, 40, 1436-1450.	1.7	0
896	Disturbed sensitive equilibrium led by stress-induced inflammation in psychiatric illness. <i>Annals of General Psychiatry</i> , 2022, 35, e100910.	1.1	3
897	The Hormesis Model for Building Resilience Through Adversity: Attention to Mechanism in Developmental Context. <i>Review of General Psychology</i> , 2023, 27, 245-259.	2.1	2
898	Acute restraint stress impairs histamine type 2 receptor ability to increase the excitability of medium spiny neurons in the nucleus accumbens. <i>Neurobiology of Disease</i> , 2022, 175, 105932.	2.1	1

#	ARTICLE	IF	CITATIONS
899	A thalamic circuit facilitates stress susceptibility via melanocortin 4 receptor-mediated activation of nucleus accumbens shell. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 646-658.	1.9	1
900	A brain-wide form of presynaptic active zone plasticity orchestrates resilience to brain aging in <i>Drosophila</i> . <i>PLoS Biology</i> , 2022, 20, e3001730.	2.6	4
901	<i>Endokrine Störungen.</i> , 2022, , 601-682.		0
904	Mitotherapy restores hippocampal mitochondrial function and cognitive impairment in aged male rats subjected to chronic mild stress. <i>Biogerontology</i> , 0, , .	2.0	0
905	Involvement of miR-135a-5p Downregulation in Acute and Chronic Stress Response in the Prefrontal Cortex of Rats. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1552.	1.8	3
906	Stress and the brain: Emotional support mediates the association between myelination in the right supramarginal gyrus and perceived chronic stress. <i>Neurobiology of Stress</i> , 2023, 22, 100511.	1.9	4
908	Cognitive function in older patients and their stress challenge using different anesthesia regimes: a single center observational study. <i>BMC Anesthesiology</i> , 2023, 23, .	0.7	3
909	Behavior, BDNF and epigenetic mechanisms in response to social isolation and social support in middle aged rats exposed to chronic stress. <i>Behavioural Brain Research</i> , 2023, 441, 114303.	1.2	3
910	The Psychometric Adequacy of Adult Forensic Interview Protocols for Sexual Assault: a Literature Review. <i>Journal of Police and Criminal Psychology</i> , 0, , .	1.2	0
911	On the road to resilience: Epigenetic effects of meditation. <i>Vitamins and Hormones</i> , 2023, , 339-376.	0.7	2
912	Early life stress, depression and epigenetics. <i>Vitamins and Hormones</i> , 2023, , .	0.7	0
913	On the origins of sleep disordered breathing, cardiorespiratory and metabolic dysfunction: which came first, the chicken or the egg?. <i>Journal of Physiology</i> , 2023, 601, 5509-5525.	1.3	6
914	Intergenerational Perioperative Neurocognitive Disorder. <i>Biology</i> , 2023, 12, 567.	1.3	1
915	GPCR-mediated calcium and cAMP signaling determines psychosocial stress susceptibility and resiliency. <i>Science Advances</i> , 2023, 9, .	4.7	5
916	Altered neurotransmission in stress-induced depressive disorders: The underlying role of the amygdala in depression. <i>Neuropeptides</i> , 2023, 98, 102322.	0.9	6
917	O-GlcNAc transferase in astrocytes modulates depression-related stress susceptibility through glutamatergic synaptic transmission. <i>Journal of Clinical Investigation</i> , 2023, 133, .	3.9	12
918	GABAergic neurons in the nucleus accumbens core mediate the antidepressant effects of sevoflurane. <i>European Journal of Pharmacology</i> , 2023, 946, 175627.	1.7	1
919	Resistance exercise was safe for the pregnancy and offspring's development and partially protected rats against early life stress-induced effects. <i>Behavioural Brain Research</i> , 2023, 445, 114362.	1.2	1

#	ARTICLE	IF	CITATIONS
920	Koexistenz von Depression, Angst, traumatischem Stress und körperlicher Krankheit – allgemeine Positionen. , 2022, , 7-101.		0
921	Depletion of microglial BDNF increases susceptibility to the behavioral and synaptic effects of chronic unpredictable stress. <i>Brain, Behavior, and Immunity</i> , 2023, 109, 127-138.	2.0	6
922	Long-term effects of chronic stress models in adult mice. <i>Journal of Neural Transmission</i> , 2023, 130, 1133-1151.	1.4	9
923	The Antidepressant-like Activity and Cognitive Enhancing Effects of the Combined Administration of (R)-Ketamine and LY341495 in the CUMS Model of Depression in Mice Are Related to the Modulation of Excitatory Synaptic Transmission and LTP in the PFC. <i>Pharmaceuticals</i> , 2023, 16, 288.	1.7	2
924	Cognitive and Emotional Symptoms Induced by Chronic Stress Are Regulated by EGR1 in a Subpopulation of Hippocampal Pyramidal Neurons. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3833.	1.8	3
925	Changes at glutamate tripartite synapses in the prefrontal cortex of a new animal model of resilience/vulnerability to acute stress. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	2
926	Emotions and Food Consumption: Emotional Eating Behavior in a European Population. <i>Foods</i> , 2023, 12, 872.	1.9	10
927	In vitro modeling of the neurobiological effects of glucocorticoids: A review. <i>Neurobiology of Stress</i> , 2023, 23, 100530.	1.9	7
929	Chronic restraint stress alters rat behavior depending on sex and duration of stress. <i>Behavioural Processes</i> , 2023, 207, 104856.	0.5	1
930	From Passion to Abyss: The Mental Health of Athletes during COVID-19 Lockdown. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2023, 13, 613-625.	1.1	0
931	The Association of Life Stress with Subsequent Brain and Cognitive Reserve in Middle-Aged Women. <i>Journal of Alzheimer's Disease</i> , 2023, , 1-10.	1.2	0
932	Sexual Dysfunction in Functional Hypothalamic Amenorrhea. <i>ISGE Series</i> , 2023, , 77-84.	0.2	0
933	Hypothalamic corticotrophin releasing hormone neurons in stress-induced psychopathology: Reevaluation of synaptic contributions. <i>Journal of Neuroendocrinology</i> , 2023, 35, .	1.2	9
934	Mind body medicine: a modern bio-psycho-social model forty-five years after Engel. <i>BioPsychoSocial Medicine</i> , 2023, 17, .	0.9	4
935	Influence of chronic stress on network states governing valence processing: Potential relevance to the risk for psychiatric illnesses. <i>Journal of Neuroendocrinology</i> , 2023, 35, .	1.2	0
936	Targeting the orexin/hypocretin system for the treatment of neuropsychiatric and neurodegenerative diseases: From animal to clinical studies. <i>Frontiers in Neuroendocrinology</i> , 2023, 69, 101066.	2.5	10
937	Î±-MSH-catabolic enzyme prolylcarboxypeptidase in nucleus accumbens shell ameliorates stress susceptibility in mice through regulating synaptic plasticity. <i>Acta Pharmacologica Sinica</i> , 0, , .	2.8	1
938	Maternal Immune Activation and Enriched Environments Impact B2 SINE Expression in Stress Sensitive Brain Regions of Rodent Offspring. <i>Genes</i> , 2023, 14, 858.	1.0	0

#	ARTICLE	IF	CITATIONS
939	Acetylcholine-sensitive control of long-term synaptic potentiation in hippocampal CA3 neurons. <i>Hippocampus</i> , 0, , .	0.9	0
940	Targeting the Arginine Vasopressin V1b Receptor System and Stress Response in Depression and Other Neuropsychiatric Disorders. <i>Neuropsychiatric Disease and Treatment</i> , 0, Volume 19, 811-828.	1.0	1
941	Risky Decision-taking Task: a novel paradigm to assess the risk-taking behaviour in rats predisposed to early-life stress. <i>Journal of Neuroscience Methods</i> , 2023, , 109864.	1.3	0
942	Glucocorticoid-driven mitochondrial damage stimulates Tau pathology. <i>Brain</i> , 2023, 146, 4378-4394.	3.7	13
943	Emotion regulation mediates the relationship between social frailty and stress, anxiety, and depression. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
944	Preclinical Validation of Electrodes for Single Anodal Transcranial Direct Current Stimulation on Rat Model with Chronic Stress Induced Depression. <i>IEEE Sensors Journal</i> , 2023, , 1-1.	2.4	0
945	Hippocampal sharp wave ripples underlie stress susceptibility in male mice. <i>Nature Communications</i> , 2023, 14, .	5.8	4
957	Concept of "Vulnerable to Stress"-Critical Illness-Psychological Stress and Susceptibility in Noninvasive Ventilator Support. , 2023, , 59-72.		0
959	Focal Dystonia and the Stress Network: The Role of Stress Vulnerability and Adverse Childhood Experiences in the Development of Musician's Dystonia. <i>Advances in Neurobiology</i> , 2023, , 23-44.	1.3	0
968	Stress, microRNAs, and stress-related psychiatric disorders: an overview. <i>Molecular Psychiatry</i> , 0, , .	4.1	4
994	A Genomic Study of the Japanese Population Focusing on the Glucocorticoid Receptor Interactome Highlights Distinct Genetic Characteristics Associated with Stress Response. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 101-113.	0.8	0
998	The Cycle of Stress. , 2023, , 25-46.		0
1010	Allostatic interoception and brain health: From neurodegeneration to social adversities. , 2023, , .		0
1030	The neuropsychopharmacology of acetyl-L-carnitine (LAC): basic, translational and therapeutic implications. <i>Discover Mental Health</i> , 2024, 4, .	1.0	0
1032	Koexistenz von Depression, Angst, traumatischem Stress und körperlicher Krankheit " allgemeine Positionen. , 2023, , 3-97.		0
1034	Stress and Adaptogens. , 2023, , 3-19.		0
1044	Rethinking Early Childhood Trauma as a Dynamic Developmental Process in Making Meaning. Emerging from Chronic, Repeated Experiences and Reiterated Mental Processes. , 2024, , 461-479.		0