

Alon Chen

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154
papers

7,161
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49
h-index

81
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174
ext. papers

8,599
ext. citations

9.5
avg, IF

6.12
L-index

#	Paper	IF	Citations
154	Resilience to social stress coincides with functional DNA methylation of the Crf gene in adult mice. <i>Nature Neuroscience</i> , 2010 , 13, 1351-3	25.5	354
153	Overshadowed by the amygdala: the bed nucleus of the stria terminalis emerges as key to psychiatric disorders. <i>Molecular Psychiatry</i> , 2016 , 21, 450-63	15.1	330
152	MicroRNA 135 is essential for chronic stress resiliency, antidepressant efficacy, and intact serotonergic activity. <i>Neuron</i> , 2014 , 83, 344-360	13.9	270
151	miRNA malfunction causes spinal motor neuron disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13111-6	11.5	245
150	Determining the role of microRNAs in psychiatric disorders. <i>Nature Reviews Neuroscience</i> , 2015 , 16, 201-13.5	13.5	216
149	Molecular identification and analysis of a novel human corticotropin-releasing factor (CRF) receptor: the CRF2gamma receptor. <i>Molecular Endocrinology</i> , 1998 , 12, 1077-85		213
148	Resilience to chronic stress is mediated by hippocampal brain-derived neurotrophic factor. <i>Journal of Neuroscience</i> , 2011 , 31, 4475-83	6.6	196
147	MicroRNA as repressors of stress-induced anxiety: the case of amygdalar miR-34. <i>Journal of Neuroscience</i> , 2011 , 31, 14191-203	6.6	195
146	The Role of mA/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018 , 99, 389-403.e9	13.9	170
145	Enhancement of consolidated long-term memory by overexpression of protein kinase Mzeta in the neocortex. <i>Science</i> , 2011 , 331, 1207-10	33.3	143
144	Region-specific roles of the corticotropin-releasing factor-urocortin system in stress. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 636-51	13.5	137
143	Identification of a novel family of targets of PYK2 related to Drosophila retinal degeneration B (rdgB) protein. <i>Molecular and Cellular Biology</i> , 1999 , 19, 2278-88	4.8	125
142	Chronic stress induces sex-specific alterations in methylation and expression of corticotropin-releasing factor gene in the rat. <i>PLoS ONE</i> , 2011 , 6, e28128	3.7	117
141	Urocortin-II and urocortin-III are cardioprotective against ischemia reperfusion injury: an essential endogenous cardioprotective role for corticotropin releasing factor receptor type 2 in the murine heart. <i>Endocrinology</i> , 2004 , 145, 24-35; discussion 21-3	4.8	117
140	The anxiolytic effect of environmental enrichment is mediated via amygdalar CRF receptor type 1. <i>Molecular Psychiatry</i> , 2010 , 15, 905-17	15.1	113
139	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. <i>Physiological Reviews</i> , 2018 , 98, 2225-2286	47.9	112
138	Urocortin III is expressed in pancreatic beta-cells and stimulates insulin and glucagon secretion. <i>Endocrinology</i> , 2003 , 144, 3216-24	4.8	107

137	High-order social interactions in groups of mice. <i>ELife</i> , 2013 , 2, e00759	8.9	101
136	The neuropeptides GnRH-II and GnRH-I are produced by human T cells and trigger laminin receptor gene expression, adhesion, chemotaxis and homing to specific organs. <i>Nature Medicine</i> , 2002 , 8, 1421-6	50.5	97
135	Adipose tissue foam cells are present in human obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1173-81	5.6	94
134	Prolonged and site-specific over-expression of corticotropin-releasing factor reveals differential roles for extended amygdala nuclei in emotional regulation. <i>Molecular Psychiatry</i> , 2011 , 16, 714-28	15.1	90
133	Cocaine- and amphetamine-regulated transcript activates the hypothalamic-pituitary-adrenal axis through a corticotropin-releasing factor receptor-dependent mechanism. <i>Endocrinology</i> , 2004 , 145, 5202-9	4.8	89
132	Specificity and regulation of extracellularly regulated kinase1/2 phosphorylation through corticotropin-releasing factor (CRF) receptors 1 and 2beta by the CRF/urocortin family of peptides. <i>Endocrinology</i> , 2004 , 145, 1718-29	4.8	87
131	Urocortin 2-deficient mice exhibit gender-specific alterations in circadian hypothalamus-pituitary-adrenal axis and depressive-like behavior. <i>Journal of Neuroscience</i> , 2006 , 26, 5500-10	6.6	84
130	An environmental enrichment model for mice. <i>Nature Protocols</i> , 2010 , 5, 1535-9	18.8	80
129	A soluble mouse brain splice variant of type 2alpha corticotropin-releasing factor (CRF) receptor binds ligands and modulates their activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 2620-5	11.5	80
128	Susceptibility to PTSD-like behavior is mediated by corticotropin-releasing factor receptor type 2 levels in the bed nucleus of the stria terminalis. <i>Journal of Neuroscience</i> , 2012 , 32, 6906-16	6.6	79
127	Mouse corticotropin-releasing factor receptor type 2alpha gene: isolation, distribution, pharmacological characterization and regulation by stress and glucocorticoids. <i>Molecular Endocrinology</i> , 2005 , 19, 441-58		79
126	Cross-disorder risk gene CACNA1C differentially modulates susceptibility to psychiatric disorders during development and adulthood. <i>Molecular Psychiatry</i> , 2018 , 23, 533-543	15.1	78
125	A triple urocortin knockout mouse model reveals an essential role for urocortins in stress recovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19020-5	11.5	76
124	Site-specific genetic manipulation of amygdala corticotropin-releasing factor reveals its imperative role in mediating behavioral response to challenge. <i>Biological Psychiatry</i> , 2012 , 71, 317-26	7.9	74
123	A second isoform of gonadotropin-releasing hormone is present in the brain of human and rodents. <i>FEBS Letters</i> , 1998 , 435, 199-203	3.8	72
122	Urocortins: emerging metabolic and energy homeostasis perspectives. <i>Trends in Endocrinology and Metabolism</i> , 2008 , 19, 122-9	8.8	69
121	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. <i>Current Molecular Pharmacology</i> , 2018 , 11, 4-31	3.7	66
120	Urocortin II gene is highly expressed in mouse skin and skeletal muscle tissues: localization, basal expression in corticotropin-releasing factor receptor (CRFR) 1- and CRFR2-null mice, and regulation by glucocorticoids. <i>Endocrinology</i> , 2004 , 145, 2445-57	4.8	61

119	Sex differences in corticotropin-releasing factor receptor-1 action within the dorsal raphe nucleus in stress responsivity. <i>Biological Psychiatry</i> , 2014 , 75, 873-83	7.9	58
118	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , 2015 , 35, 9007-16	6.6	55
117	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. <i>Purinergic Signalling</i> , 2017 , 13, 153-170	3.8	55
116	Perifornical Urocortin-3 mediates the link between stress-induced anxiety and energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8393-8	11.5	55
115	Trisomy of the G protein-coupled K ⁺ channel gene, <i>Kcnj6</i> , affects reward mechanisms, cognitive functions, and synaptic plasticity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 2642-7	11.5	55
114	Two forms of gonadotropin-releasing hormone (GnRH) are expressed in human breast tissue and overexpressed in breast cancer: a putative mechanism for the antiproliferative effect of GnRH by down-regulation of acidic ribosomal phosphoproteins P1 and P2. <i>Cancer Research</i> , 2002 , 62, 1036-44	10.1	55
113	Urocortin 2 modulates glucose utilization and insulin sensitivity in skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 16580-5	11.5	53
112	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , 2018 , 21, 803-807	25.5	53
111	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. <i>Nature Neuroscience</i> , 2016 , 19, 1489-1496	25.5	52
110	Urocortin-1 and -2 double-deficient mice show robust anxiolytic phenotype and modified serotonergic activity in anxiety circuits. <i>Molecular Psychiatry</i> , 2010 , 15, 426-41, 339	15.1	52
109	Amygdalar MicroRNA-15a Is Essential for Coping with Chronic Stress. <i>Cell Reports</i> , 2016 , 17, 1882-1891	10.6	51
108	MicroRNA-19b associates with Ago2 in the amygdala following chronic stress and regulates the adrenergic receptor beta 1. <i>Journal of Neuroscience</i> , 2014 , 34, 15070-82	6.6	50
107	Stress-responsive FKBP51 regulates AKT2-AS160 signaling and metabolic function. <i>Nature Communications</i> , 2017 , 8, 1725	17.4	49
106	The gonadotropin-releasing hormone family of neuropeptides in the brain of human, bovine and rat: identification of a third isoform. <i>FEBS Letters</i> , 1999 , 463, 289-94	3.8	49
105	The emerging role of mRNA methylation in normal and pathological behavior. <i>Genes, Brain and Behavior</i> , 2018 , 17, e12428	3.6	48
104	Postnatal ablation of POMC neurons induces an obese phenotype characterized by decreased food intake and enhanced anxiety-like behavior. <i>Molecular Endocrinology</i> , 2013 , 27, 1091-102		48
103	CRF receptor type 2 neurons in the posterior bed nucleus of the stria terminalis critically contribute to stress recovery. <i>Molecular Psychiatry</i> , 2017 , 22, 1691-1700	15.1	48
102	Homeodomain protein <i>otp</i> and activity-dependent splicing modulate neuronal adaptation to stress. <i>Neuron</i> , 2012 , 73, 279-91	13.9	47

101	Receptor-mediated targeting of a photosensitizer by its conjugation to gonadotropin-releasing hormone analogues. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 3965-74	8.3	47
100	Hypothalamic CRFR1 is essential for HPA axis regulation following chronic stress. <i>Nature Neuroscience</i> , 2017 , 20, 385-388	25.5	46
99	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , 2016 , 80, 743-753	7.9	46
98	Urocortins: CRFB siblings and their potential role in anxiety, depression and alcohol drinking behavior. <i>Alcohol</i> , 2012 , 46, 349-57	2.7	44
97	Protein tyrosine phosphatase epsilon affects body weight by downregulating leptin signaling in a phosphorylation-dependent manner. <i>Cell Metabolism</i> , 2011 , 13, 562-72	24.6	44
96	Dnmt3a in the Medial Prefrontal Cortex Regulates Anxiety-Like Behavior in Adult Mice. <i>Journal of Neuroscience</i> , 2016 , 36, 730-40	6.6	43
95	Physiologic corticosterone oscillations regulate murine hematopoietic stem/progenitor cell proliferation and CXCL12 expression by bone marrow stromal progenitors. <i>Leukemia</i> , 2013 , 27, 2006-15	10.7	43
94	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment. <i>Nature Communications</i> , 2014 , 5, 5073	17.4	42
93	ACTH-dependent regulation of microRNA as endogenous modulators of glucocorticoid receptor expression in the adrenal gland. <i>Endocrinology</i> , 2012 , 153, 212-22	4.8	42
92	Glucocorticoids regulate the expression of the mouse urocortin II gene: a putative connection between the corticotropin-releasing factor receptor pathways. <i>Molecular Endocrinology</i> , 2003 , 17, 1622-39		42
91	The Relationship Between Plasma Cytokine Levels and Response to Selective Serotonin Reuptake Inhibitor Treatment in Children and Adolescents with Depression and/or Anxiety Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016 , 26, 727-732	2.9	41
90	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. <i>Cell Metabolism</i> , 2016 , 23, 1185-1199	24.6	40
89	An anxiolytic role for CRF receptor type 1 in the globus pallidus. <i>Journal of Neuroscience</i> , 2011 , 31, 17416-24	6.24	39
88	Overexpression of corticotropin-releasing factor receptor type 2 in the bed nucleus of stria terminalis improves posttraumatic stress disorder-like symptoms in a model of incubation of fear. <i>Biological Psychiatry</i> , 2013 , 74, 827-36	7.9	38
87	Sex differences: Transcriptional signatures of stress exposure in male and female brains. <i>Genes, Brain and Behavior</i> , 2020 , 19, e12643	3.6	36
86	Altered brain-derived neurotrophic factor expression in the ventral tegmental area, but not in the hippocampus, is essential for antidepressant-like effects of electroconvulsive therapy. <i>Biological Psychiatry</i> , 2013 , 74, 305-12	7.9	36
85	Forebrain glutamatergic, but not GABAergic, neurons mediate anxiogenic effects of the glucocorticoid receptor. <i>Molecular Psychiatry</i> , 2017 , 22, 466-475	15.1	35
84	Urocortin 3 transgenic mice exhibit a metabolically favourable phenotype resisting obesity and hyperglycaemia on a high-fat diet. <i>Diabetologia</i> , 2011 , 54, 2392-403	10.3	35

83	Identity domains capture individual differences from across the behavioral repertoire. <i>Nature Neuroscience</i> , 2019 , 22, 2023-2028	25.5	33
82	Knockdown of CRF1 receptors in the ventral tegmental area attenuates cue- and acute food deprivation stress-induced cocaine seeking in mice. <i>Journal of Neuroscience</i> , 2014 , 34, 11560-70	6.6	31
81	Hypothalamic neuronal toll-like receptor 2 protects against age-induced obesity. <i>Scientific Reports</i> , 2013 , 3, 1254	4.9	29
80	Transcriptional regulation of the human GnRH II gene is mediated by a putative cAMP response element. <i>Endocrinology</i> , 2001 , 142, 3483-92	4.8	28
79	Chronic activation of corticotropin-releasing factor type 2 receptors reveals a key role for 5-HT1A receptor responsiveness in mediating behavioral and serotonergic responses to stressful challenge. <i>Biological Psychiatry</i> , 2012 , 72, 437-47	7.9	27
78	Topographical distribution of corticotropin-releasing factor type 2 receptor-like immunoreactivity in the rat dorsal raphe nucleus: co-localization with tryptophan hydroxylase. <i>Neuroscience</i> , 2011 , 183, 47-63	3.9	27
77	Amelioration of brain pathology and behavioral dysfunction in mice with lupus following treatment with a tolerogenic peptide. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3744-54		27
76	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. <i>Journal of Neuroscience</i> , 2017 , 37, 11688-11700	6.6	26
75	Genetic predisposition for high stress reactivity amplifies effects of early-life adversity. <i>Psychoneuroendocrinology</i> , 2016 , 70, 85-97	5	25
74	Genetic approach for intracerebroventricular delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4424-9	11.5	24
73	Neuro-Epigenetic Indications of Acute Stress Response in Humans: The Case of MicroRNA-29c. <i>PLoS ONE</i> , 2016 , 11, e0146236	3.7	23
72	Wireless Optogenetic Stimulation of Oxytocin Neurons in a Semi-natural Setup Dynamically Elevates Both Pro-social and Agonistic Behaviors. <i>Neuron</i> , 2020 , 107, 644-655.e7	13.9	22
71	Prenatal Exposure to Maternal Obesity Alters Anxiety and Stress Coping Behaviors in Aged Mice. <i>Neuroendocrinology</i> , 2016 , 103, 354-68	5.6	22
70	A novel corticotropin-releasing factor receptor splice variant exhibits dominant negative activity: a putative link to stress-induced heart disease. <i>FASEB Journal</i> , 2009 , 23, 2186-96	0.9	22
69	Two isoforms of gonadotropin-releasing hormone are coexpressed in neuronal cell lines. <i>Endocrinology</i> , 2001 , 142, 830-7	4.8	21
68	A Methyl-Balanced Diet Prevents CRF-Induced Prenatal Stress-Triggered Predisposition to Binge Eating-like Phenotype. <i>Cell Metabolism</i> , 2017 , 25, 1269-1281.e6	24.6	20
67	Multi-omics analysis identifies mitochondrial pathways associated with anxiety-related behavior. <i>PLoS Genetics</i> , 2019 , 15, e1008358	6	20
66	Cocaine- and amphetamine-regulated transcript is localized in pituitary lactotropes and is regulated during lactation. <i>Endocrinology</i> , 2006 , 147, 1213-23	4.8	19

65	The transcription of the hGnRH-I and hGnRH-II genes in human neuronal cells is differentially regulated by estrogen. <i>Journal of Molecular Neuroscience</i> , 2002 , 18, 67-76	3.3	18
64	Pharmacogenetics of citalopram-related side effects in children with depression and/or anxiety disorders. <i>Journal of Neural Transmission</i> , 2016 , 123, 1347-1354	4.3	17
63	Increased anxiety in corticotropin-releasing factor type 2 receptor-null mice requires recent acute stress exposure and is associated with dysregulated serotonergic activity in limbic brain areas. <i>Biology of Mood & Anxiety Disorders</i> , 2014 , 4, 1		17
62	Minireview: CRF and Wylie Vale: a story of 41 amino acids and a Texan with grit. <i>Endocrinology</i> , 2012 , 153, 2556-61	4.8	17
61	SSRI-Induced Activation Syndrome in Children and Adolescents—What Is Next?. <i>Current Treatment Options in Psychiatry</i> , 2015 , 2, 28-37	3.1	16
60	Placental miR-340 mediates vulnerability to activity based anorexia in mice. <i>Nature Communications</i> , 2018 , 9, 1596	17.4	16
59	Expression and regulation of corticotropin-releasing factor receptor type 2 in developing and mature mouse skeletal muscle. <i>Molecular Endocrinology</i> , 2011 , 25, 157-69		16
58	The co-chaperone Fkbp5 shapes the acute stress response in the paraventricular nucleus of the hypothalamus of male mice. <i>Molecular Psychiatry</i> , 2021 , 26, 3060-3076	15.1	16
57	SLC6A15, a novel stress vulnerability candidate, modulates anxiety and depressive-like behavior: involvement of the glutamatergic system. <i>Stress</i> , 2016 , 19, 83-90	3	15
56	Exposure to air pollution interacts with obesogenic nutrition to induce tissue-specific response patterns. <i>Environmental Pollution</i> , 2018 , 239, 532-543	9.3	14
55	Control of chronic excessive alcohol drinking by genetic manipulation of the Edinger-Westphal nucleus urocortin-1 neuropeptide system. <i>Translational Psychiatry</i> , 2017 , 7, e1021	8.6	13
54	The neuropeptides GnRH-II and GnRH-I are produced by human T cells and trigger laminin receptor gene expression, adhesion, chemotaxis and homing to specific organs		13
53	miR-323a regulates ERBB4 and is involved in depression. <i>Molecular Psychiatry</i> , 2021 , 26, 4191-4204	15.1	12
52	Glucocorticoid-induced leucine zipper "quantifies" stressors and increases male susceptibility to PTSD. <i>Translational Psychiatry</i> , 2019 , 9, 178	8.6	11
51	Increased circulatory IL-6 during 8-week fluoxetine treatment is a risk factor for suicidal behaviors in youth. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 301-308	16.6	11
50	Social dominance mediates behavioral adaptation to chronic stress in a sex-specific manner. <i>ELife</i> , 2020 , 9,	8.9	10
49	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. <i>Science Advances</i> , 2021 , 7,	14.3	10
48	Sex dependent impact of gestational stress on predisposition to eating disorders and metabolic disease. <i>Molecular Metabolism</i> , 2018 , 17, 1-16	8.8	10

47	Late-Onset Cognitive Impairments after Early-Life Stress Are Shaped by Inherited Differences in Stress Reactivity. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 9	6.1	9
46	Hippocampal neurons with stable excitatory connectivity become part of neuronal representations. <i>PLoS Biology</i> , 2020 , 18, e3000928	9.7	9
45	Social context and dominance status contribute to sleep patterns and quality in groups of freely-moving mice. <i>Scientific Reports</i> , 2019 , 9, 15190	4.9	9
44	Adenosine-to-Inosine RNA Editing Within Corticolimbic Brain Regions Is Regulated in Response to Chronic Social Defeat Stress in Mice. <i>Frontiers in Psychiatry</i> , 2019 , 10, 277	5	8
43	Stable isotope metabolic labeling suggests differential turnover of the DPYSL protein family. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 1269-1272	3.1	8
42	The neural circuitry of social homeostasis: Consequences of acute versus chronic social isolation. <i>Cell</i> , 2021 , 184, 1500-1516	56.2	8
41	ASL Metabolically Regulates Tyrosine Hydroxylase in the Nucleus Locus Coeruleus. <i>Cell Reports</i> , 2019 , 29, 2144-2153.e7	10.6	8
40	Stress-related emotional and behavioural impact following the first COVID-19 outbreak peak. <i>Molecular Psychiatry</i> , 2021 ,	15.1	7
39	Hypothalamic miR-219 regulates individual metabolic differences in response to diet-induced weight cycling. <i>Molecular Metabolism</i> , 2018 , 9, 176-186	8.8	6
38	Two Isoforms of Gonadotropin-Releasing Hormone Are Coexpressed in Neuronal Cell Lines*This work was supported by the Israel Science Foundation, administered by the Israel Academy of Sciences and Humanities.		6
37	The role of m6A-RNA methylation in stress response regulation		6
36	Local Optogenetic Induction of Fast (20-40 Hz) Pyramidal-Interneuron Network Oscillations in the In Vitro and In Vivo CA1 Hippocampus: Modulation by CRF and Enforcement of Perirhinal Theta Activity. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 108	6.1	6
35	Knockdown of corticotropin-releasing factor 1 receptors in the ventral tegmental area enhances conditioned fear. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1533-1540	1.2	6
34	Stress and glucocorticoid modulation of feeding and metabolism. <i>Neurobiology of Stress</i> , 2019 , 11, 1001716	7.16	5
33	Inferior olive CRF plays a role in motor performance under challenging conditions. <i>Translational Psychiatry</i> , 2018 , 8, 107	8.6	5
32	Longitudinal Two-Photon Imaging of Dorsal Hippocampal CA1 in Live Mice. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
31	Hypothalamic corticotropin-releasing factor is centrally involved in learning under moderate stress. <i>Neuropsychopharmacology</i> , 2013 , 38, 1825-32	8.7	5
30	Using N-Metabolic Labeling for Quantitative Proteomic Analyses. <i>Methods in Molecular Biology</i> , 2017 , 1546, 235-243	1.4	4

29	Anxiolytic phenotype and modified serotonergic activity in Urocortin1 and 2 double-deficient mice. <i>Molecular Psychiatry</i> , 2010 , 15, 339-339	15.1	4
28	Urocortin-dependent effects on adrenal morphology, growth, and expression of steroidogenic enzymes in vivo. <i>Journal of Molecular Endocrinology</i> , 2012 , 48, 159-67	4.5	4
27	An increase in IL-6 levels at 6-month follow-up visit is associated with SSRI-emergent suicidality in high-risk children and adolescents treated with fluoxetine. <i>European Neuropsychopharmacology</i> , 2020 , 40, 61-69	1.2	4
26	Cerebellar Learning Properties Are Modulated by the CRF Receptor. <i>Journal of Neuroscience</i> , 2018 , 38, 6751-6765	6.6	4
25	Neuropeptide Regulation of Stress-Induced Behavior: Insights from the CRF/Urocortin Family 2012 , 355-375		3
24	Oligonucleotides as therapeutic tools for brain disorders: Focus on major depressive disorder and Parkinson's disease. <i>Pharmacology & Therapeutics</i> , 2021 , 227, 107873	13.9	3
23	Neural Circuitry of Stress, Fear, and Anxiety 2017 , 83-96		2
22	GABA receptors in a state of fear. <i>Nature Neuroscience</i> , 2015 , 18, 1194-6	25.5	2
21	Hypothalamic glucocorticoid receptor in CRF neurons is essential for HPA axis habituation to repeated stressor		2
20	Genetic Dissection of the Neuroendocrine and Behavioral Responses to Stressful Challenges. <i>Research and Perspectives in Endocrine Interactions</i> , 2016 , 69-79		2
19	Circulating microRNA Expression in Cushing's Syndrome. <i>Frontiers in Endocrinology</i> , 2021 , 12, 620012	5.7	2
18	The effect of magnesium sulfate on the placental corticotropin-releasing factor (CRF) and CRF binding protein mRNA expression in perfused human placental cotyledon. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 376-9	2	1
17	The Role of MicroRNAs in Stress-Induced Psychopathologies 2017 , 117-126		1
16	The co-chaperone FKBP51 modulates HPA axis activity and age-related maladaptation of the stress system in pituitary proopiomelanocortin cells. <i>Psychoneuroendocrinology</i> , 2022 , 138, 105670	5	1
15	An exploratory study of adolescent response to fluoxetine using psychological and biological predictors. <i>PeerJ</i> , 2018 , 6, e4240	3.1	1
14	Sexually divergent effects of social dominance on chronic stress outcomes in mice		1
13	Stress-related emotional and behavioural impact following the first COVID-19 outbreak peak		1
12	Stress at its best: the 1st Munich Winter Conference On Stress. <i>Stress</i> , 2018 , 21, 382-383	3	1

11	Mediobasal hypothalamic FKBP51 acts as a molecular switch linking autophagy to whole-body metabolism.. <i>Science Advances</i> , 2022 , 8, eabi4797	14.3	1
10	INSPIRE: A European training network to foster research and training in cardiovascular safety pharmacology. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020 , 105, 106889	1.7	0
9	Loss of the psychiatric risk factor SLC6A15 is associated with increased metabolic functions in primary hippocampal neurons. <i>European Journal of Neuroscience</i> , 2021 , 53, 390-401	3.5	0
8	The role of TET proteins in stress-induced neuroepigenetic and behavioural adaptations. <i>Neurobiology of Stress</i> , 2021 , 15, 100352	7.6	0
7	CB1 receptors in corticotropin-releasing factor neurons selectively control the acoustic startle response in male mice. <i>Genes, Brain and Behavior</i> , 2021 , 20, e12775	3.6	
6	m6A mRNA Methylation in the Mammalian Brain: Distribution, Function and Implications for Brain Functions. <i>RNA Technologies</i> , 2019 , 377-398	0.2	
5	Circadian Corticosterone Levels Regulate and Integrate Hematopoietic Stem and Progenitor Cell Function and Bone Remodeling Via Notch1 Signaling. <i>Blood</i> , 2010 , 116, 840-840	2.2	
4	The role of the CRF-urocortin system in stress resilience 2020 , 233-256		
3	Genetic Dissection of Neuropeptide Circuits Mediating Psychosocial Stress 2021 , 1-19		
2	Structural correlates of trauma-induced hyperarousal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 111, 110404	5.5	
1	Stress-Mediated Regulation of the DNA Methylome 2021 , 37-47		