Alon Chen

List of Publications by Year
in descending order

158	9,649	28190 55	45213 90
papers	citations	h-index	g-index

175	175	175	11585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential chronic social stress models in male and female mice. European Journal of Neuroscience, 2022, 55, 2777-2793.	1.2	23
2	The co-chaperone FKBP51 modulates HPA axis activity and age-related maladaptation of the stress system in pituitary proopiomelanocortin cells. Psychoneuroendocrinology, 2022, 138, 105670.	1.3	8
3	Mediobasal hypothalamic FKBP51 acts as a molecular switch linking autophagy to whole-body metabolism. Science Advances, 2022, 8, eabi4797.	4.7	8
4	Neutrophil to-lymphocyte and platelet-to-lymphocyte ratios as biomarkers for suicidal behavior in children and adolescents with depression or anxiety treated with selective serotonin reuptake inhibitors. Brain, Behavior, and Immunity, 2022, 104, 31-38.	2.0	12
5	Ketamine exerts its sustained antidepressant effects via cell-type-specific regulation of Kcnq2. Neuron, 2022, 110, 2283-2298.e9.	3.8	40
6	Characterization of Adrenal miRNA-Based Dysregulations in Cushingâ€™s Syndrome. International Journal of Molecular Sciences, 2022, 23, 7676.	1.8	7
7	miR-323a regulates ERBB4 and is involved in depression. Molecular Psychiatry, 2021, 26, 4191-4204.	4.1	47
8	Loss of the psychiatric risk factor SLC6A15 is associated with increased metabolic functions in primary hippocampal neurons. European Journal of Neuroscience, 2021, 53, 390-401.	1.2	8
9	Genetic Dissection of Neuropeptide Circuits Mediating Psychosocial Stress. , 2021, , 1-19.		0
10	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. Science Advances, 2021, 7, .	4.7	42
11	Circulating microRNA Expression in Cushingâ€™s Syndrome. Frontiers in Endocrinology, 2021, 12, 620012.	1.5	11
12	The neural circuitry of social homeostasis: Consequences of acute versus chronic social isolation. Cell, 2021, 184, 1500-1516.	13.5	48
13	The co-chaperone Fkbp5 shapes the acute stress response in the paraventricular nucleus of the hypothalamus of male mice. Molecular Psychiatry, 2021, 26, 3060-3076.	4.1	52
14	Stress-related emotional and behavioural impact following the first COVID-19 outbreak peak. Molecular Psychiatry, 2021, 26, 6149-6158.	4.1	19
15	The role of TET proteins in stress-induced neuroepigenetic and behavioural adaptations. Neurobiology of Stress, 2021, 15, 100352.	1.9	10
16	Oligonucleotides as therapeutic tools for brain disorders: Focus on major depressive disorder and Parkinson's disease. , 2021, 227, 107873.		17
17	Structural correlates of trauma-induced hyperarousal in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110404.	2.5	2
18	Stress-Mediated Regulation of the DNA Methylome. , 2021, , 37-47.		0

#	Article	IF	Citations
19	CB1 receptors in corticotropinâ€releasing factor neurons selectively control the acoustic startle response in male mice. Genes, Brain and Behavior, 2021, 20, e12775.	1.1	0
20	FKBP51 in the Oval Bed Nucleus of the Stria Terminalis Regulates Anxiety-Like Behavior. ENeuro, 2021, 8, ENEURO.0425-21.2021.	0.9	12
21	The role of the CRF-urocortin system in stress resilience. , 2020, , 233-256.		0
22	Increased circulatory IL-6 during 8-week fluoxetine treatment is a risk factor for suicidal behaviors in youth. Brain, Behavior, and Immunity, 2020, 87, 301-308.	2.0	22
23	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. European Neuropsychopharmacology, 2020, 40, 61-69.	0.3	13
24	Wireless Optogenetic Stimulation of Oxytocin Neurons in a Semi-natural Setup Dynamically Elevates Both Pro-social and Agonistic Behaviors. Neuron, 2020, 107, 644-655.e7.	3.8	54
25	INSPIRE: A European training network to foster research and training in cardiovascular safety pharmacology. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106889.	0.3	4
26	Sex differences: Transcriptional signatures of stress exposure in male and female brains. Genes, Brain and Behavior, 2020, 19, e12643.	1.1	58
27	Hippocampal neurons with stable excitatory connectivity become part of neuronal representations. PLoS Biology, 2020, 18, e3000928.	2.6	19
28	Social dominance mediates behavioral adaptation to chronic stress in a sex-specific manner. ELife, 2020, 9, .	2.8	51
29	Longitudinal Two-Photon Imaging of Dorsal Hippocampal CA1 in Live Mice. Journal of Visualized Experiments, 2019, , .	0.2	16
30	Glucocorticoid-induced leucine zipper â€œquantifiesâ€•stressors and increases male susceptibility to PTSD. Translational Psychiatry, 2019, 9, 178.	2.4	25
31	Identity domains capture individual differences from across the behavioral repertoire. Nature Neuroscience, 2019, 22, 2023-2028.	7.1	69
32	Multi-omics analysis identifies mitochondrial pathways associated with anxiety-related behavior. PLoS Genetics, 2019, 15, e1008358.	1.5	43
33	Stress and glucocorticoid modulation of feeding and metabolism. Neurobiology of Stress, 2019, 11, 100171.	1.9	8
34	Adenosine-to-Inosine RNA Editing Within Corticolimbic Brain Regions Is Regulated in Response to Chronic Social Defeat Stress in Mice. Frontiers in Psychiatry, 2019, 10, 277.	1.3	15
35	ASL Metabolically Regulates Tyrosine Hydroxylase in the Nucleus Locus Coeruleus. Cell Reports, 2019, 29, 2144-2153.e7.	2.9	21
36	Social context and dominance status contribute to sleep patterns and quality in groups of freely-moving mice. Scientific Reports, 2019, 9, 15190.	1.6	18

#	Article	IF	Citations
37	m6A mRNA Methylation in the Mammalian Brain: Distribution, Function and Implications for Brain Functions. RNA Technologies, 2019, , 377-398.	0.2	0
38	Placental miR-340 mediates vulnerability to activity based anorexia in mice. Nature Communications, 2018, 9, 1596.	5.8	18
39	Exposure to air pollution interacts with obesogenic nutrition to induce tissue-specific response patterns. Environmental Pollution, 2018, 239, 532-543.	3.7	19
40	Cross-disorder risk gene CACNA1C differentially modulates susceptibility to psychiatric disorders during development and adulthood. Molecular Psychiatry, 2018, 23, 533-543.	4.1	119
41	The emerging role of mRNA methylation in normal and pathological behavior. Genes, Brain and Behavior, 2018, 17, e12428.	1.1	65
42	Stress at its best: the 1st Munich Winter Conference On Stress. Stress, 2018, 21, 382-383.	0.8	2
43	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. Current Molecular Pharmacology, 2018, 11, 4-31.	0.7	118
44	Sex dependent impact of gestational stress on predisposition to eating disorders and metabolic disease. Molecular Metabolism, 2018, 17, 1-16.	3.0	18
45	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. Nature Neuroscience, 2018, 21, 803-807.	7.1	106
46	Cerebellar Learning Properties Are Modulated by the CRF Receptor. Journal of Neuroscience, 2018, 38, 6751-6765.	1.7	10
47	The Role of m6A/m-RNA Methylation in Stress Response Regulation. Neuron, 2018, 99, 389-403.e9.	3.8	293
48	Inferior olive CRF plays a role in motor performance under challenging conditions. Translational Psychiatry, 2018, 8, 107.	2.4	14
49	Hypothalamic miR-219 regulates individual metabolic differences in response to diet-induced weight cycling. Molecular Metabolism, 2018, 9, 176-186.	3.0	11
50	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. Physiological Reviews, 2018, 98, 2225-2286.	13.1	187
51	An exploratory study of adolescent response to fluoxetine using psychological and biological predictors. PeerJ, 2018, 6, e4240.	0.9	3
52	Forebrain glutamatergic, but not GABAergic, neurons mediate anxiogenic effects of the glucocorticoid receptor. Molecular Psychiatry, 2017, 22, 466-475.	4.1	58
53	Hypothalamic CRFR1 is essential for HPA axis regulation following chronic stress. Nature Neuroscience, 2017, 20, 385-388.	7.1	77
54	Control of chronic excessive alcohol drinking by genetic manipulation of the Edingerâ€“Westphal nucleus urocortin-1 neuropeptide system. Translational Psychiatry, 2017, 7, e1021-e1021.	2.4	22

#	Article	IF	Citations
55	Neural Circuitry of Stress, Fear, and Anxiety. , 2017, , 83-96.		2
56	A Methyl-Balanced Diet Prevents CRF-Induced Prenatal Stress-Triggered Predisposition to Binge Eating-like Phenotype. Cell Metabolism, 2017, 25, 1269-1281.e6.	7.2	28
57	Using 15N-Metabolic Labeling for Quantitative Proteomic Analyses. Methods in Molecular Biology, 2017, 1546, 235-243.	0.4	4
58	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. Journal of Neuroscience, 2017, 37, 11688-11700.	1.7	44
59	The Role Of Circulating Micrornas As Possible Biomarkers Predicting Response And Adverse Events In Depressed And Anxious Children And Adolescents Treated With Fluoxetine. European Neuropsychopharmacology, 2017, 27, S451.	0.3	0
60	Stress-responsive FKBP51 regulates AKT2-AS160 signaling and metabolic function. Nature Communications, 2017, 8, 1725.	5.8	82
61	The Role of MicroRNAs in Stress-Induced Psychopathologies. , 2017, , 117-126.		1
62	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. Purinergic Signalling, 2017, 13, 153-170.	1.1	71
63	CRF receptor type 2 neurons in the posterior bed nucleus of the stria terminalis critically contribute to stress recovery. Molecular Psychiatry, 2017, 22, 1691-1700.	4.1	67
64	Late-Onset Cognitive Impairments after Early-Life Stress Are Shaped by Inherited Differences in Stress Reactivity. Frontiers in Cellular Neuroscience, 2017, 11, 9.	1.8	14
65	Paroxetine treatment alters hippocampal protein turnover. Pharmacopsychiatry, 2017, 50, .	1.7	0
66	MitoQ administration exerts anxiolytic effects in vivo. Pharmacopsychiatry, 2017, 50, .	1.7	0
67	Local Optogenetic Induction of Fast (20â€“40 Hz) Pyramidal-Interneuron Network Oscillations in the In Vitro and In Vivo CA1 Hippocampus: Modulation by CRF and Enforcement of Perirhinal Theta Activity. Frontiers in Cellular Neuroscience, 2016, 10, 108.	1.8	7
68	Neuro-Epigenetic Indications of Acute Stress Response in Humans: The Case of MicroRNA-29c. PLoS ONE, 2016, 11, e0146236.	1.1	34
69	Knockdown of corticotropin-releasing factor 1 receptors in the ventral tegmental area enhances conditioned fear. European Neuropsychopharmacology, 2016, 26, 1533-1540.	0.3	9
70	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. Cell Metabolism, 2016, 23, 1185-1199.	7.2	49
71	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. Biological Psychiatry, 2016, 80, 743-753.	0.7	74
72	Genetic predisposition for high stress reactivity amplifies effects of early-life adversity. Psychoneuroendocrinology, 2016, 70, 85-97.	1.3	37

#	Article	IF	Citations
73	Genetic Dissection of the Neuroendocrine and Behavioral Responses to Stressful Challenges. Research and Perspectives in Endocrine Interactions, 2016, , 69-79.	0.2	4
74	Region-specific roles of the corticotropin-releasing factorâ€“urocortin system in stress. Nature Reviews Neuroscience, 2016, 17, 636-651.	4.9	206
75	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. Nature Neuroscience, 2016, 19, 1489-1496.	7.1	91
76	Amygdalar MicroRNA-15a Is Essential for Coping with Chronic Stress. Cell Reports, 2016, 17, 1882-1891.	2.9	66
77	Stable isotope metabolic labeling suggests differential turnover of the DPYSL protein family. Proteomics - Clinical Applications, 2016, 10, 1269-1272.	0.8	8
78	Pharmacogenetics of citalopram-related side effects in children with depression and/or anxiety disorders. Journal of Neural Transmission, 2016, 123, 1347-1354.	1.4	20
79	The Relationship Between Plasma Cytokine Levels and Response to Selective Serotonin Reuptake Inhibitor Treatment in Children and Adolescents with Depression and/or Anxiety Disorders. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 727-732.	0.7	57
80	Prenatal Exposure to Maternal Obesity Alters Anxiety and Stress Coping Behaviors in Aged Mice. Neuroendocrinology, 2016, 103, 354-368.	1.2	34
81	Dnmt3a in the Medial Prefrontal Cortex Regulates Anxiety-Like Behavior in Adult Mice. Journal of Neuroscience, 2016, 36, 730-740.	1.7	59
82	Overshadowed by the amygdala: the bed nucleus of the stria terminalis emerges as key to psychiatric disorders. Molecular Psychiatry, 2016, 21, 450-463.	4.1	493
83	SLC6A15, a novel stress vulnerability candidate, modulates anxiety and depressive-like behavior: involvement of the glutamatergic system. Stress, 2016, 19, 83-90.	0.8	18
84	The effect of magnesium sulfate on the placental corticotropin-releasing factor (CRF) and CRF binding protein mRNA expression in perfused human placental cotyledon. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 376-379.	0.7	1
85	SSRI-Induced Activation Syndrome in Children and Adolescentsâ€”What Is Next?. Current Treatment Options in Psychiatry, 2015, 2, 28-37.	0.7	24
86	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. Journal of Neuroscience, 2015, 35, 9007-9016.	1.7	90
87	Determining the role of microRNAs in psychiatric disorders. Nature Reviews Neuroscience, 2015, 16, 201-212.	4.9	296
88	GABA receptors in a state of fear. Nature Neuroscience, 2015, 18, 1194-1196.	7.1	3
89	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. Biology of Mood & Anxiety Disorders, 2014, 4, 1.	4.7	26
90	Sex Differences in Corticotropin-Releasing Factor Receptor-1 Action Within the Dorsal Raphe Nucleus in Stress Responsivity. Biological Psychiatry, 2014, 75, 873-883.	0.7	65

#	Article	IF	Citations
91	MicroRNA-19b Associates with Ago2 in the Amygdala Following Chronic Stress and Regulates the Adrenergic Receptor Beta 1. Journal of Neuroscience, 2014, 34, 15070-15082.	1.7	56
92	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment. Nature Communications, 2014, 5, 5073.	5.8	64
93	Knockdown of CRF1 Receptors in the Ventral Tegmental Area Attenuates Cue- and Acute Food Deprivation Stress-Induced Cocaine Seeking in Mice. Journal of Neuroscience, 2014, 34, 11560-11570.	1.7	40
94	MicroRNA 135 Is Essential for Chronic Stress Resiliency, Antidepressant Efficacy, and Intact Serotonergic Activity. Neuron, 2014, 83, 344-360.	3.8	321
95	Postnatal Ablation of POMC Neurons Induces an Obese Phenotype Characterized by Decreased Food Intake and Enhanced Anxiety-Like Behavior. Molecular Endocrinology, 2013, 27, 1091-1102.	3.7	59
96	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. Biological Psychiatry, 2013, 74, 827-836.	0.7	44
97	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. Biological Psychiatry, 2013, 74, 305-312.	0.7	40
98	Hypothalamic neuronal toll-like receptor 2 protects against age-induced obesity. Scientific Reports, 2013, 3, 1254.	1.6	33
99	Hypothalamic Corticotropin-Releasing Factor is Centrally Involved in Learning Under Moderate Stress. Neuropsychopharmacology, 2013, 38, 1825-1832.	2.8	5
100	Adipose Tissue Foam Cells Are Present in Human Obesity. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1173-1181.	1.8	110
101	Physiologic corticosterone oscillations regulate murine hematopoietic stem/progenitor cell proliferation and CXCL12 expression by bone marrow stromal progenitors. Leukemia, 2013, 27, 2006-2015.	3.3	49
102	High-order social interactions in groups of mice. ELife, 2013, 2, e00759.	2.8	147
103	ACTH-Dependent Regulation of MicroRNA As Endogenous Modulators of Glucocorticoid Receptor Expression in the Adrenal Gland. Endocrinology, 2012, 153, 212-222.	1.4	50
104	Minireview: CRF and Wylie Vale: A Story of 41 Amino Acids and a Texan with Grit. Endocrinology, 2012, 153, 2556-2561.	1.4	19
105	Trisomy of the G protein-coupled K ⁺ channel gene, Kcnj6 , affects reward mechanisms, cognitive functions, and synaptic plasticity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2642-2647.	3.3	72
106	Susceptibility to PTSD-Like Behavior Is Mediated by Corticotropin-Releasing Factor Receptor Type 2 Levels in the Bed Nucleus of the Stria Terminalis. Journal of Neuroscience, 2012, 32, 6906-6916.	1.7	95
107	Urocortin-dependent effects on adrenal morphology, growth, and expression of steroidogenic enzymes in vivo. Journal of Molecular Endocrinology, 2012, 48, 159-167.	1.1	5
108	Homeodomain Protein Otp and Activity-Dependent Splicing Modulate Neuronal Adaptation to Stress. Neuron, 2012, 73, 279-291.	3.8	68

#	Article	IF	Citations
109	Site-Specific Genetic Manipulation of Amygdala Corticotropin-Releasing Factor Reveals Its Imperative Role in Mediating Behavioral Response to Challenge. Biological Psychiatry, 2012, 71, 317-326.	0.7	82
110	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. Biological Psychiatry, 2012, 72, 437-447.	0.7	33
111	Neuropeptide Regulation of Stress-Induced Behavior. , 2012, , 355-375.		6
112	Urocortins: CRF's siblings and their potential role in anxiety, depression and alcohol drinking behavior. Alcohol, 2012, 46, 349-357.	0.8	53
113	Resilience to Chronic Stress Is Mediated by Hippocampal Brain-Derived Neurotrophic Factor. Journal of Neuroscience, 2011, 31, 4475-4483.	1.7	244
114	Protein Tyrosine Phosphatase Epsilon Affects Body Weight by Downregulating Leptin Signaling in a Phosphorylation-Dependent Manner. Cell Metabolism, 2011, 13, 562-572.	7.2	59
115	Topographical distribution of corticotropin-releasing factor type 2 receptor-like immunoreactivity in the rat dorsal raphe nucleus: co-localization with tryptophan hydroxylase. Neuroscience, 2011, 183, 47-63.	1.1	29
116	Enhancement of Consolidated Long-Term Memory by Overexpression of Protein Kinase MÎ¶ in the Neocortex. Science, 2011, 331, 1207-1210.	6.0	160
117	Chronic Stress Induces Sex-Specific Alterations in Methylation and Expression of Corticotropin-Releasing Factor Gene in the Rat. PLoS ONE, 2011, 6, e28128.	1.1	135
118	Prolonged and site-specific over-expression of corticotropin-releasing factor reveals differential roles for extended amygdala nuclei in emotional regulation. Molecular Psychiatry, 2011, 16, 714-728.	4.1	105
119	Urocortin 3 transgenic mice exhibit a metabolically favourable phenotype resisting obesity and hyperglycaemia on a high-fat diet. Diabetologia, 2011, 54, 2392-2403.	2.9	43
120	microRNA as Repressors of Stress-Induced Anxiety: The Case of Amygdalar miR-34. Journal of Neuroscience, 2011, 31, 14191-14203.	1.7	227
121	Expression and Regulation of Corticotropin-Releasing Factor Receptor Type 2Î² in Developing and Mature Mouse Skeletal Muscle. Molecular Endocrinology, 2011, 25, 157-169.	3.7	16
122	An Anxiolytic Role for CRF Receptor Type 1 in the Globus Pallidus. Journal of Neuroscience, 2011, 31, 17416-17424.	1.7	46
123	Urocortin-1 and -2 double-deficient mice show robust anxiolytic phenotype and modified serotonergic activity in anxiety circuits. Molecular Psychiatry, 2010, 15, 426-441.	4.1	53
124	The anxiolytic effect of environmental enrichment is mediated via amygdalar CRF receptor type 1. Molecular Psychiatry, 2010, 15, 905-917.	4.1	134
125	Anxiolytic phenotype and modified serotonergic activity in Urocortin1 and 2 double-deficient mice. Molecular Psychiatry, 2010, 15, 339-339.	4.1	8
126	Resilience to social stress coincides with functional DNA methylation of the Crf gene in adult mice. Nature Neuroscience, 2010, 13, 1351-1353.	7.1	401

#	Article	IF	Citations
127	An environmental enrichment model for mice. Nature Protocols, 2010, 5, 1535-1539.	5.5	104
128	Perifornical Urocortin-3 mediates the link between stress-induced anxiety and energy homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8393-8398.	3.3	76
129	A triple urocortin knockout mouse model reveals an essential role for urocortins in stress recovery. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19020-19025.	3.3	89
130	miRNA malfunction causes spinal motor neuron disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13111-13116.	3.3	299
131	Genetic approach for intracerebroventricular delivery. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4424-4429.	3.3	31
132	Circadian Corticosterone Levels Regulate and Integrate Hematopoietic Stem and Progenitor Cell Function and Bone Remodeling Via Notch1 Signaling. Blood, 2010, 116, 840-840.	0.6	0
133	A novel corticotropinâ€releasing factor receptor splice variant exhibits dominant negative activity: a putative link to stressâ€induced heart disease. FASEB Journal, 2009, 23, 2186-2196.	0.2	26
134	Amelioration of brain pathology and behavioral dysfunction in mice with lupus following treatment with a tolerogenic peptide. Arthritis and Rheumatism, 2009, 60, 3744-3754.	6.7	30
135	Urocortins: emerging metabolic and energy homeostasis perspectives. Trends in Endocrinology and Metabolism, 2008, 19, 122-129.	3.1	77
136	Cocaine- and Amphetamine-Regulated Transcript Is Localized in Pituitary Lactotropes and Is Regulated during Lactation. Endocrinology, 2006, 147, 1213-1223.	1.4	21
137	Urocortin 2-Deficient Mice Exhibit Gender-Specific Alterations in Circadian Hypothalamus-Pituitary-Adrenal Axis and Depressive-Like Behavior. Journal of Neuroscience, 2006, 26, 5500-5510.	1.7	89
138	Urocortin 2 modulates glucose utilization and insulin sensitivity in skeletal muscle. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16580-16585.	3.3	65
139	A soluble mouse brain splice variant of type 2Â corticotropin-releasing factor (CRF) receptor binds ligands and modulates their activity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2620-2625.	3.3	89
140	Mouse Corticotropin-Releasing Factor Receptor Type 2Î± Gene: Isolation, Distribution, Pharmacological Characterization and Regulation by Stress and Glucocorticoids. Molecular Endocrinology, 2005, 19, 441-458.	3.7	85
141	Cocaine- and Amphetamine-Regulated Transcript Activates the Hypothalamic-Pituitary-Adrenal Axis through a Corticotropin-Releasing Factor Receptor-Dependent Mechanism. Endocrinology, 2004, 145, 5202-5209.	1.4	98
142	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. Endocrinology, 2004, 145, 24-35.	1.4	131
143	Specificity and Regulation of Extracellularly Regulated Kinase1/2 Phosphorylation through Corticotropin-Releasing Factor (CRF) Receptors 1 and 2Î² by the CRF/Urocortin Family of Peptides. Endocrinology, 2004, 145, 1718-1729.	1.4	95
144	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. Endocrinology, 2004, 145, 2445-2457.	1.4	72

#	Article	IF	Citations
145	Receptor-Mediated Targeting of a Photosensitizer by Its Conjugation to Gonadotropin-Releasing Hormone Analogues. Journal of Medicinal Chemistry, 2003, 46, 3965-3974.	2.9	55
146	Urocortin III Is Expressed in Pancreatic Î²-Cells and Stimulates Insulin and Glucagon Secretion. Endocrinology, 2003, 144, 3216-3224.	1.4	116
147	Glucocorticoids Regulate the Expression of the Mouse Urocortin II Gene: A Putative Connection between the Corticotropin-Releasing Factor Receptor Pathways. Molecular Endocrinology, 2003, 17, 1622-1639.	3.7	45
148	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. Nature Medicine, 2002, 8, 1421-1426.	15.2	109
149	The Transcription of the<e1>h</e1>GnRH-I and<e1>h</e1>GnRH-II Genes in Human Neuronal Cells is Differentially Regulated by Estrogen. Journal of Molecular Neuroscience, 2002, 18, 65-76.	1.1	20
150	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. Nature Medicine, 2002, 8, 1421-1426.	15.2	24
151	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. Cancer Research, 2002, 62, 1036-44.	0.4	58
152	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.. Endocrinology, 2001, 142, 830-837.	1.4	22
153	Transcriptional Regulation of the Human GnRH II Gene Is Mediated by a Putative cAMP Response Element. Endocrinology, 2001, 142, 3483-3492.	1.4	28
154	The gonadotropin-releasing hormone family of neuropeptides in the brain of human, bovine and rat: identification of a third isoform. FEBS Letters, 1999, 463, 289-294.	1.3	59
155	Identification of a Novel Family of Targets of PYK2 Related to Drosophila Retinal Degeneration B (rdgB) Protein. Molecular and Cellular Biology, 1999, 19, 2278-2288.	1.1	133
156	A second isoform of gonadotropin-releasing hormone is present in the brain of human and rodents. FEBS Letters, 1998, 435, 199-203.	1.3	91
157	Molecular Identification and Analysis of a Novel Human Corticotropin-Releasing Factor (CRF) Receptor: The CRF2Î³ Receptor. Molecular Endocrinology, 1998, 12, 1077-1085.	3.7	237
158	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.. , 0, .		7