Jan M Deussing

List of Publications by Citations

139 papers	7,847 citations	46 h-index	86 g-index
147 ext. papers	8,977 ext. citations	7.7 avg, IF	5.66 L-index

#	Paper	IF	Citations
139	Cathepsin L: critical role in Ii degradation and CD4 T cell selection in the thymus. *Science*, **1998**, 280, 450-3	33.3	577
138	Cathepsin B contributes to TNF-alpha-mediated hepatocyte apoptosis by promoting mitochondrial release of cytochrome c. *Journal of Clinical Investigation*, **2000**, 106, 1127-37	15.9	566
137	Role of cathepsin B in intracellular trypsinogen activation and the onset of acute pancreatitis. *Journal of Clinical Investigation*, **2000**, 106, 773-81	15.9	403
136	Limbic corticotropin-releasing hormone receptor 1 mediates anxiety-related behavior and hormonal adaptation to stress. *Nature Neuroscience*, **2003**, 6, 1100-7	25.5	381
135	Tumor cell-derived and macrophage-derived cathepsin B promotes progression and lung metastasis of mammary cancer. *Cancer Research*, **2006**, 66, 5242-50	10.1	286
134	Cathepsin L deficiency as molecular defect of furless: hyperproliferation of keratinocytes and pertubation of hair follicle cycling. *FASEB Journal*, **2000**, 14, 2075-86	0.9	276
133	Glutamatergic and dopaminergic neurons mediate anxiogenic and anxiolytic effects of CRHR1. *Science*, **2011**, 333, 1903-7	33.3	227
132	Identification of glyoxalase-I as a protein marker in a mouse model of extremes in trait anxiety. *Journal of Neuroscience*, **2005**, 25, 4375-84	6.6	223
131	Cathepsin L and cathepsin B mediate reovirus disassembly in murine fibroblast cells. *Journal of Biological Chemistry*, **2002**, 277, 24609-17	5.4	219
130	Proteases involved in MHC class II antigen presentation. *Immunological Reviews*, **1999**, 172, 109-20	11.3	207
129	The Role of mA/m-RNA Methylation in Stress Response Regulation. *Neuron*, **2018**, 99, 389-403.e9	13.9	170
128	Thyroid functions of mouse cathepsins B, K, and L. *Journal of Clinical Investigation*, **2003**, 111, 1733-45	15.9	158
127	Corticotropin-releasing hormone drives anandamide hydrolysis in the amygdala to promote anxiety. *Journal of Neuroscience*, **2015**, 35, 3879-92	6.6	154
126	Region-specific roles of the corticotropin-releasing factor-urocortin system in stress. *Nature Reviews Neuroscience*, **2016**, 17, 636-51	13.5	137
125	Synergistic antitumor effects of combined cathepsin B and cathepsin Z deficiencies on breast cancer progression and metastasis in mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 2497-502	11.5	136
124	Dexamethasone stimulated gene expression in peripheral blood is a sensitive marker for glucocorticoid receptor resistance in depressed patients. *Neuropsychopharmacology*, **2012**, 37, 1455-64	8.7	125
123	Forebrain CRF modulates early-life stress-programmed cognitive deficits. *Journal of Neuroscience*, **2011**, 31, 13625-34	6.6	123

122	Therapeutic significance of NR2B-containing NMDA receptors and mGluR5 metabotropic glutamate receptors in mediating the synaptotoxic effects of β-amyloid oligomers on long-term potentiation (LTP) in murine hippocampal slices. *Neuropharmacology*, **2011**, 60, 982-90	5.5	122
121	Forebrain CRHR1 deficiency attenuates chronic stress-induced cognitive deficits and dendritic remodeling. *Neurobiology of Disease*, **2011**, 42, 300-10	7.5	121
120	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. *Physiological Reviews*, **2018**, 98, 2225-2286	47.9	112
119	Association of FKBP51 with priming of autophagy pathways and mediation of antidepressant treatment response: evidence in cells, mice, and humans. *PLoS Medicine*, **2014**, 11, e1001755	11.6	106
118	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. *Nature Neuroscience*, **2013**, 16, 706-13	25.5	101
117	Corticotropin-releasing hormone activates ERK1/2 MAPK in specific brain areas. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 6183-8	11.5	83
116	Profiling of behavioral changes and hippocampal gene expression in mice chronically treated with the SSRI paroxetine. *Psychopharmacology*, **2008**, 200, 557-72	4.7	77
115	Individual stress vulnerability is predicted by short-term memory and AMPA receptor subunit ratio in the hippocampus. *Journal of Neuroscience*, **2010**, 30, 16949-58	6.6	74
114	Early-life stress-induced anxiety-related behavior in adult mice partially requires forebrain corticotropin-releasing hormone receptor 1. *European Journal of Neuroscience*, **2012**, 36, 2360-7	3.5	73
113	Urocortin 3 modulates social discrimination abilities via corticotropin-releasing hormone receptor type 2. *Journal of Neuroscience*, **2010**, 30, 9103-16	6.6	69
112	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. *Current Molecular Pharmacology*, **2018**, 11, 4-31	3.7	66
111	Postnatal glucocorticoid excess due to pituitary glucocorticoid receptor deficiency: differential short- and long-term consequences. *Endocrinology*, **2009**, 150, 2709-16	4.8	63
110	MicroRNA-9 controls dendritic development by targeting REST. *ELife*, **2014**, 3,	8.9	61
109	Towards Specific Functions of Lysosomal Cysteine Peptidases: Phenotypes of Mice Deficient for Cathepsin β or Cathepsin L. *Biological Chemistry*, **2001**, 382, 735-742	4.5	60
108	Neddylation inhibition impairs spine development, destabilizes synapses and deteriorates cognition. *Nature Neuroscience*, **2015**, 18, 239-51	25.5	58
107	Animal models of depression. *Drug Discovery Today: Disease Models*, **2006**, 3, 375-383	1.3	58
106	Brain-specific inactivation of the Crhr1 gene inhibits post-dependent and stress-induced alcohol intake, but does not affect relapse-like drinking. *Neuropsychopharmacology*, **2012**, 37, 1047-56	8.7	57
105	Identification and characterization of a dense cluster of placenta-specific cysteine peptidase genes and related genes on mouse chromosome 13. *Genomics*, **2002**, 79, 225-40	4.3	56

104	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. *Journal of Neuroscience*, **2015**, 35, 9007-16	6.6	55
103	The optogenetic (r)evolution. *Molecular Genetics and Genomics*, **2012**, 287, 95-109	3.1	55
102	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. *Purinergic Signalling*, **2017**, 13, 153-170	3.8	55
101	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	25.5	53
100	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. *Nature Neuroscience*, **2016**, 19, 1489-1496	25.5	52
99	A hypomorphic vasopressin allele prevents anxiety-related behavior. *PLoS ONE*, **2009**, 4, e5129	3.7	50
98	A robust and reliable non-invasive test for stress responsivity in mice. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 125	3.5	49
97	Behavioral phenotyping of Nestin-Cre mice: implications for genetic mouse models of psychiatric disorders. *Journal of Psychiatric Research*, **2014**, 55, 87-95	5.2	49
96	An integrated genome research network for studying the genetics of alcohol addiction. *Addiction Biology*, **2010**, 15, 369-79	4.6	49
95	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. *Biological Psychiatry*, **2016**, 80, 743-753	7.9	46
94	Consolidation of remote fear memories involves Corticotropin-Releasing Hormone (CRH) receptor type 1-mediated enhancement of AMPA receptor GluR1 signaling in the dentate gyrus. *Neuropsychopharmacology*, **2012**, 37, 787-96	8.7	41
93	Visualizing corticotropin-releasing hormone receptor type 1 expression and neuronal connectivities in the mouse using a novel multifunctional allele. *Journal of Comparative Neurology*, **2012**, 520, 3150-80	3.4	40
92	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. *Cell Metabolism*, **2016**, 23, 1185-1199	24.6	40
91	Dissecting the genetic effect of the CRH system on anxiety and stress-related behaviour. *Comptes Rendus - Biologies*, **2005**, 328, 199-212	1.4	39
90	Distinct protease requirements for antigen presentation in vitro and in vivo. *Journal of Immunology*, **2010**, 184, 2423-31	5.3	38
89	Roles of prefrontal cortex and paraventricular thalamus in affective and mechanical components of visceral nociception. *Pain*, **2015**, 156, 2479-2491	8	37
88	Central deficiency of corticotropin-releasing hormone receptor type 1 (CRH-R1) abolishes effects of CRH on NREM but not on REM sleep in mice. *Sleep*, **2010**, 33, 427-36	1.1	37
87	Gene expression profiling following maternal deprivation: involvement of the brain Renin-Angiotensin system. *Frontiers in Molecular Neuroscience*, **2009**, 2, 1	6.1	37

86	P2X7 Receptor: A Potential Therapeutic Target for Depression?. *Trends in Molecular Medicine*, **2018**, 24, 736-747	11.5	36
85	Profiling trait anxiety: transcriptome analysis reveals cathepsin B (Ctsb) as a novel candidate gene for emotionality in mice. *PLoS ONE*, **2011**, 6, e23604	3.7	36
84	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. *Psychoneuroendocrinology*, **2016**, 66, 151-8	5	35
83	Fkbp52 heterozygosity alters behavioral, endocrine and neurogenetic parameters under basal and chronic stress conditions in mice. *Psychoneuroendocrinology*, **2012**, 37, 2009-21	5	33
82	MAPK signaling determines anxiety in the juvenile mouse brain but depression-like behavior in adults. *PLoS ONE*, **2012**, 7, e35035	3.7	32
81	Histone Modifications in Major Depressive Disorder and Related Rodent Models. *Advances in Experimental Medicine and Biology*, **2017**, 978, 169-183	3.6	31
80	Assessing behavioural effects of chronic HPA axis activation using conditional CRH-overexpressing mice. *Cellular and Molecular Neurobiology*, **2012**, 32, 815-28	4.6	31
79	Corticotropin-releasing factor (CRF) receptor type 1-dependent modulation of synaptic plasticity. *Neuroscience Letters*, **2007**, 416, 82-6	3.3	31
78	Gene targeting of the cysteine peptidase cathepsin H impairs lung surfactant in mice. *PLoS ONE*, **2011**, 6, e26247	3.7	30
77	Conditional CRF receptor 1 knockout mice show altered neuronal activation pattern to mild anxiogenic challenge. *Psychopharmacology*, **2006**, 188, 374-85	4.7	29
76	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. *Journal of Neuroscience*, **2017**, 37, 11688-11700	6.6	26
75	Local CRH signaling promotes synaptogenesis and circuit integration of adult-born neurons. *Developmental Cell*, **2014**, 30, 645-59	10.2	26
74	Activation of the mouse odorant receptor 37 subsystem coincides with a reduction of novel environment-induced activity within the paraventricular nucleus of the hypothalamus. *European Journal of Neuroscience*, **2015**, 41, 793-801	3.5	26
73	Activation of CRH receptor type 1 expressed on glutamatergic neurons increases excitability of CA1 pyramidal neurons by the modulation of voltage-gated ion channels. *Frontiers in Cellular Neuroscience*, **2013**, 7, 91	6.1	25
72	Urocortin 2 modulates aspects of social behaviour in mice. *Behavioural Brain Research*, **2012**, 233, 331-6	3.4	24
71	Voltage-sensitive dye imaging demonstrates an enhancing effect of corticotropin-releasing hormone on neuronal activity propagation through the hippocampal formation. *Journal of Psychiatric Research*, **2011**, 45, 256-61	5.2	24
70	Cacna1c (Cav1.2) Modulates Electroencephalographic Rhythm and Rapid Eye Movement Sleep Recovery. *Sleep*, **2015**, 38, 1371-80	1.1	23
69	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. *Neuropsychopharmacology*, **2017**, 42, 1058-1069	8.7	22

68	Expression profiling identifies the CRH/CRH-R1 system as a modulator of neurovascular gene activity. *Journal of Cerebral Blood Flow and Metabolism*, **2007**, 27, 1476-95	7.3	22
67	Murine and human cathepsin Z: cDNA-cloning, characterization of the genes and chromosomal localization. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **2000**, 1491, 93-106		22
66	Effects of a high-caloric diet and physical exercise on brain metabolite levels: a combined proton MRS and histologic study. *Journal of Cerebral Blood Flow and Metabolism*, **2015**, 35, 554-64	7.3	21
65	Astrocytic rather than neuronal P2X7 receptors modulate the function of the tri-synaptic network in the rodent hippocampus. *Brain Research Bulletin*, **2019**, 151, 164-173	3.9	21
64	Blunted HPA axis reactivity reveals glucocorticoid system dysbalance in a mouse model of high anxiety-related behavior. *Psychoneuroendocrinology*, **2014**, 48, 41-51	5	21
63	The genes of the lysosomal cysteine proteinases cathepsin B, H, L, and S map to different mouse chromosomes. *Mammalian Genome*, **1997**, 8, 241-5	3.2	21
62	Stress peptides sensitize fear circuitry to promote passive coping. *Molecular Psychiatry*, **2020**, 25, 428-441	15.1	21
61	cAMP-dependent cell differentiation triggered by activated CRHR1 in hippocampal neuronal cells. *Scientific Reports*, **2017**, 7, 1944	4.9	20
60	Early effects of a high-caloric diet and physical exercise on brain volumetry and behavior: a combined MRI and histology study in mice. *Brain Imaging and Behavior*, **2017**, 11, 1385-1396	4.1	20
59	Conditional RNAi in mice. *Methods*, **2011**, 53, 142-50	4.6	20
58	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. *PLoS ONE*, **2016**, 11, e0151862	3.7	20
57	Deciphering the Contributions of CRH Receptors in the Brain and Pituitary to Stress-Induced Inhibition of the Reproductive Axis. *Frontiers in Molecular Neuroscience*, **2018**, 11, 305	6.1	20
56	Biomimetic screening of class-B G protein-coupled receptors. *Journal of the American Chemical Society*, **2011**, 133, 8927-33	16.4	19
55	Mouse cathepsin F: cDNA cloning, genomic organization and chromosomal assignment of the gene. *Gene*, **2000**, 251, 165-73	3.8	19
54	Involvement of GluN2B subunit containing N-methyl-d-aspartate (NMDA) receptors in mediating the acute and chronic synaptotoxic effects of oligomeric amyloid-beta (A[illegible]in murine models of Alzheimer's disease (AD). *Neuropharmacology*, **2017**, 123, 100-115	5.5	17
53	Mn dynamics in manganese-enhanced MRI (MEMRI): Ca1.2 channel-mediated uptake and preferential accumulation in projection terminals. *NeuroImage*, **2018**, 169, 374-382	7.9	17
52	Cathepsin J, a novel murine cysteine protease of the papain family with a placenta-restricted expression. *FEBS Letters*, **1999**, 459, 299-304	3.8	17
51	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	15.1	16

50	NPTX2 is a key component in the regulation of anxiety. *Neuropsychopharmacology*, **2018**, 43, 1943-1953	8.7	16
49	P2Y12 shRNA treatment decreases SGC activation to relieve diabetic neuropathic pain in type 2 diabetes mellitus rats. *Journal of Cellular Physiology*, **2018**, 233, 9620-9628	7	16
48	Circadian rhythms of basal orexin levels in the hypothalamus are not influenced by an impaired corticotropin-releasing hormone receptor type 1 system. *Behavioural Brain Research*, **2009**, 203, 143-5	3.4	15
47	Deletion of CRH From GABAergic Forebrain Neurons Promotes Stress Resilience and Dampens Stress-Induced Changes in Neuronal Activity. *Frontiers in Neuroscience*, **2019**, 13, 986	5.1	14
46	Gene expression profiling in the stress control brain region hypothalamic paraventricular nucleus reveals a novel gene network including amyloid beta precursor protein. *BMC Genomics*, **2010**, 11, 546	4.5	14
45	Corticotropin-Releasing Hormone Receptor Type 1 (CRHR1) Clustering with MAGUKs Is Mediated via Its C-Terminal PDZ Binding Motif. *PLoS ONE*, **2015**, 10, e0136768	3.7	13
44	Disturbed Processing of Contextual Information in HCN3 Channel Deficient Mice. *Frontiers in Molecular Neuroscience*, **2017**, 10, 436	6.1	12
43	Cell type-specific modifications of corticotropin-releasing factor (CRF) and its type 1 receptor (CRF1) on startle behavior and sensorimotor gating. *Psychoneuroendocrinology*, **2015**, 53, 16-28	5	12
42	Targeted mutagenesis tools for modelling psychiatric disorders. *Cell and Tissue Research*, **2013**, 354, 9-25	4.2	12
41	Mouse procathepsin E gene: molecular organisation and chromosomal localisation. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1998**, 1398, 57-66		12
40	PDZ domain-mediated interactions of G protein-coupled receptors with postsynaptic density protein 95: quantitative characterization of interactions. *PLoS ONE*, **2013**, 8, e63352	3.7	11
39	Optogenetic evocation of field inhibitory postsynaptic potentials in hippocampal slices: a simple and reliable approach for studying pharmacological effects on GABAA and GABAB receptor-mediated neurotransmission. *Frontiers in Cellular Neuroscience*, **2014**, 8, 2	6.1	9
38	Dissociable Role of Corticotropin Releasing Hormone Receptor Subtype 1 on Dopaminergic and D1 Dopaminoceptive Neurons in Cocaine Seeking Behavior. *Frontiers in Behavioral Neuroscience*, **2017**, 11, 221	3.5	8
37	Deficiency of corticotropin-releasing hormone type-2 receptor alters sleep responses to bacterial lipopolysaccharide in mice. *Brain, Behavior, and Immunity*, **2011**, 25, 1626-36	16.6	8
36	Wake-promoting effects of orexin: Its independent actions against the background of an impaired corticotropine-releasing hormone receptor system. *Behavioural Brain Research*, **2011**, 222, 43-50	3.4	8
35	Immunology, signal transduction, and behavior in hypothalamic-pituitary-adrenal axis-related genetic mouse models. *Annals of the New York Academy of Sciences*, **2009**, 1153, 120-30	6.5	8
34	Placental cathepsin M is alternatively spliced and exclusively expressed in the spongiotrophoblast layer. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **2005**, 1731, 160-7		7
33	Twenty-Seven Tamoxifen-Inducible iCre-Driver Mouse Strains for Eye and Brain, Including Seventeen Carrying a New Inducible-First Constitutive-Ready Allele. *Genetics*, **2019**, 211, 1155-1177	4	7

32	GDF15 promotes simultaneous astrocyte remodeling and tight junction strengthening at the blood-brain barrier. *Journal of Neuroscience Research*, **2020**, 98, 1433-1456	4.4	6
31	CRHR1-dependent effects on protein expression and posttranslational modification in AtT-20 cells. *Molecular and Cellular Endocrinology*, **2008**, 292, 1-10	4.4	6
30	The role of m6A-RNA methylation in stress response regulation		6
29	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. *Frontiers in Cellular Neuroscience*, **2016**, 10, 108	6.1	6
28	Chronic Stress Reduces Nectin-1 mRNA Levels and Disrupts Dendritic Spine Plasticity in the Adult Mouse Perirhinal Cortex. *Frontiers in Cellular Neuroscience*, **2018**, 12, 67	6.1	5
27	Inferior olive CRF plays a role in motor performance under challenging conditions. *Translational Psychiatry*, **2018**, 8, 107	8.6	5
26	Deducing corticotropin-releasing hormone receptor type 1 signaling networks from gene expression data by usage of genetic algorithms and graphical Gaussian models. *BMC Systems Biology*, **2010**, 4, 159	3.5	5
25	Deviant reporter expression and P2X4 passenger gene overexpression in the soluble EGFP BAC transgenic P2X7 reporter mouse model. *Scientific Reports*, **2020**, 10, 19876	4.9	5
24	Adrenal and Ovarian Phenotype of a Tissue-Specific Urocortin 2-Overexpressing Mouse Model. *Endocrinology*, **2015**, 156, 2646-56	4.8	4
23	P2X7R antagonists in chronic stress-based depression models: a review. *European Archives of Psychiatry and Clinical Neuroscience*, **2021**, 271, 1343-1358	5.1	4
22	Cerebellar Learning Properties Are Modulated by the CRF Receptor. *Journal of Neuroscience*, **2018**, 38, 6751-6765	6.6	4
21	Urocortin 3 signalling in the auditory brainstem aids recovery of hearing after reversible noise-induced threshold shift. *Journal of Physiology*, **2019**, 597, 4341-4355	3.9	3
20	Corticotropin-releasing hormone regulates common target genes with divergent functions in corticotrope and neuronal cells. *Molecular and Cellular Endocrinology*, **2012**, 362, 29-38	4.4	3
19	Vitamin D3 signalling in the brain enhances the function of phosphoprotein enriched in astrocytes--15 kD (PEA-15). *Journal of Cellular and Molecular Medicine*, **2009**, 13, 3315-28	5.6	3
18	Nucleoside reverse transcriptase inhibitors and Kamuvudines inhibit amyloid-β induced retinal pigmented epithelium degeneration. *Signal Transduction and Targeted Therapy*, **2021**, 6, 149	21	3
17	Stress-Related Brain Neuroinflammation Impact in Depression: Role of the Corticotropin-Releasing Hormone System and P2X7 Receptor. *NeuroImmunoModulation*, **2021**, 28, 52-60	2.5	3
16	Hypothalamic glucocorticoid receptor in CRF neurons is essential for HPA axis habituation to repeated stressor		2
15	Sequencing on the SOLiD 5500xl System - in-depth characterization of the GC bias. *Nucleus*, **2017**, 8, 370-380	3.9	1

List of Publications

14	Action of CRF/Urocortin Peptides **2017**, 401-415		1
13	The co-chaperone FKBP51 modulates HPA axis activity and age-related maladaptation of the stress system in pituitary proopiomelanocortin cells.. *Psychoneuroendocrinology*, **2022**, 138, 105670	5	1
12	Placenta-Specific Cathepsins **2013**, 1845-1851		1
11	Transcriptional and Epigenetic Regulation of the Corticotropin-Releasing Hormone System and Genetic Associations With Neuropsychiatric Disorders **2021**, 83-94		1
10	Expression Patterns of the Neuropeptide Urocortin 3 and Its Receptor CRFR2 in the Mouse Central Auditory System. *Frontiers in Neural Circuits*, **2021**, 15, 747472	3.5	0
9	P2X7 Receptor-Related Genetic Mouse Models - Tools for Translational Research in Psychiatry.. *Frontiers in Neural Circuits*, **2022**, 16, 876304	3.5	0
8	Opposite effects of stress on effortful motivation in high and low anxiety are mediated by CRHR1 in the VTA.. *Science Advances*, **2022**, 8, eabj9019	14.3	0
7	Das Corticotropin-Releasing-Hormon-System und die Angst. *BioSpektrum*, **2012**, 18, 15-18	0.1	
6	Animal Models of Depression. *Frontiers in Neuroscience*, **2011**, 1-26		
5	Corticotropin-Releasing Hormone System **2020**, 1-9		
4	CB1 receptors in corticotropin-releasing factor neurons selectively control the acoustic startle response in male mice. *Genes, Brain and Behavior*, **2021**, 20, e12775	3.6	
3	The role of the CRF-urocortin system in stress resilience **2020**, 233-256		
2	Regulation des Angstverhaltens – zur Rolle neuronaler Netzwerke. *BioSpektrum*, **2019**, 25, 711-714	0.1	
1	Corticotropin-Releasing Hormone in the Paraventricular Nucleus of the Hypothalamus – Beyond Hypothalamic–Pituitary–Adrenal Axis Control. *Masterclass in Neuroendocrinology*, **2021**, 231-250	0.2	