

Jan M Deussing

List of Publications by Year in descending order

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139
papers

9,709
citations

50276

46
h-index

39675

94
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147
all docs

147
docs citations

147
times ranked

13513
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin B contributes to TNF- α -mediated hepatocyte apoptosis by promoting mitochondrial release of cytochrome c. <i>Journal of Clinical Investigation</i> , 2000, 106, 1127-1137.	8.2	635
2	Cathepsin L: Critical Role in I κ B Degradation and CD4 T Cell Selection in the Thymus. <i>Science</i> , 1998, 280, 450-453.	12.6	624
3	Role of cathepsin B in intracellular trypsinogen activation and the onset of acute pancreatitis. <i>Journal of Clinical Investigation</i> , 2000, 106, 773-781.	8.2	489
4	Limbic corticotropin-releasing hormone receptor 1 mediates anxiety-related behavior and hormonal adaptation to stress. <i>Nature Neuroscience</i> , 2003, 6, 1100-1107.	14.8	418
5	Tumor Cell-Derived and Macrophage-Derived Cathepsin B Promotes Progression and Lung Metastasis of Mammary Cancer. <i>Cancer Research</i> , 2006, 66, 5242-5250.	0.9	336
6	The Role of m6A/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018, 99, 389-403.e9.	8.1	293
7	Cathepsin L deficiency as molecular defect of furless: hyperproliferation of keratinocytes and perturbation of hair follicle cycling. <i>FASEB Journal</i> , 2000, 14, 2075-2086.	0.5	290
8	Glutamatergic and Dopaminergic Neurons Mediate Anxiogenic and Anxiolytic Effects of CRHR1. <i>Science</i> , 2011, 333, 1903-1907.	12.6	268
9	Identification of Glyoxalase-I as a Protein Marker in a Mouse Model of Extremes in Trait Anxiety. <i>Journal of Neuroscience</i> , 2005, 25, 4375-4384.	3.6	246
10	Cathepsin L and Cathepsin B Mediate Reovirus Disassembly in Murine Fibroblast Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 24609-24617.	3.4	244
11	Proteases involved in MHC class II antigen presentation. <i>Immunological Reviews</i> , 1999, 172, 109-120.	6.0	223
12	Region-specific roles of the corticotropin-releasing factor- α urocortin system in stress. <i>Nature Reviews Neuroscience</i> , 2016, 17, 636-651.	10.2	206
13	Corticotropin-Releasing Hormone Drives Anandamide Hydrolysis in the Amygdala to Promote Anxiety. <i>Journal of Neuroscience</i> , 2015, 35, 3879-3892.	3.6	196
14	Thyroid functions of mouse cathepsins B, K, and L. <i>Journal of Clinical Investigation</i> , 2003, 111, 1733-1745.	8.2	188
15	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. <i>Physiological Reviews</i> , 2018, 98, 2225-2286.	28.8	187
16	Synergistic antitumor effects of combined cathepsin B and cathepsin Z deficiencies on breast cancer progression and metastasis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2497-2502.	7.1	156
17	Forebrain CRF ₁ Modulates Early-Life Stress-Programmed Cognitive Deficits. <i>Journal of Neuroscience</i> , 2011, 31, 13625-13634.	3.6	154
18	Dexamethasone Stimulated Gene Expression in Peripheral Blood is a Sensitive Marker for Glucocorticoid Receptor Resistance in Depressed Patients. <i>Neuropsychopharmacology</i> , 2012, 37, 1455-1464.	5.4	146

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19	Therapeutic significance of NR2B-containing NMDA receptors and mGluR5 metabotropic glutamate receptors in mediating the synaptotoxic effects of A β -amyloid oligomers on long-term potentiation (LTP) in murine hippocampal slices. <i>Neuropharmacology</i> , 2011, 60, 982-990.	4.1	141
20	Association of FKBP51 with Priming of Autophagy Pathways and Mediation of Antidepressant Treatment Response: Evidence in Cells, Mice, and Humans. <i>PLoS Medicine</i> , 2014, 11, e1001755.	8.4	141
21	Forebrain CRHR1 deficiency attenuates chronic stress-induced cognitive deficits and dendritic remodeling. <i>Neurobiology of Disease</i> , 2011, 42, 300-310.	4.4	138
22	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. <i>Nature Neuroscience</i> , 2013, 16, 706-713.	14.8	123
23	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. <i>Current Molecular Pharmacology</i> , 2018, 11, 4-31.	1.5	118
24	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.	14.8	106
25	Corticotropin-releasing hormone activates ERK1/2 MAPK in specific brain areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6183-6188.	7.1	95
26	Early-life stress-induced anxiety-related behavior in adult mice partially requires forebrain corticotropin-releasing hormone receptor 1. <i>European Journal of Neuroscience</i> , 2012, 36, 2360-2367.	2.6	91
27	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. <i>Nature Neuroscience</i> , 2016, 19, 1489-1496.	14.8	91
28	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , 2015, 35, 9007-9016.	3.6	90
29	MicroRNA-9 controls dendritic development by targeting REST. <i>ELife</i> , 2014, 3, .	6.0	88
30	Neddylation inhibition impairs spine development, destabilizes synapses and deteriorates cognition. <i>Nature Neuroscience</i> , 2015, 18, 239-251.	14.8	88
31	Profiling of behavioral changes and hippocampal gene expression in mice chronically treated with the SSRI paroxetine. <i>Psychopharmacology</i> , 2008, 200, 557-572.	3.1	84
32	Urocortin 3 Modulates Social Discrimination Abilities via Corticotropin-Releasing Hormone Receptor Type 2. <i>Journal of Neuroscience</i> , 2010, 30, 9103-9116.	3.6	83
33	Individual Stress Vulnerability Is Predicted by Short-Term Memory and AMPA Receptor Subunit Ratio in the Hippocampus. <i>Journal of Neuroscience</i> , 2010, 30, 16949-16958.	3.6	83
34	Animal models of depression. <i>Drug Discovery Today: Disease Models</i> , 2006, 3, 375-383.	1.2	81
35	Behavioral phenotyping of Nestin-Cre mice: Implications for genetic mouse models of psychiatric disorders. <i>Journal of Psychiatric Research</i> , 2014, 55, 87-95.	3.1	76
36	Towards Specific Functions of Lysosomal Cysteine Peptidases: Phenotypes of Mice Deficient for Cathepsin B or Cathepsin L. <i>Biological Chemistry</i> , 2001, 382, 735-742.	2.5	74

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37	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , 2016, 80, 743-753.	1.3	74
38	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. <i>Purinergic Signalling</i> , 2017, 13, 153-170.	2.2	71
39	A robust and reliable non-invasive test for stress responsivity in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 125.	2.0	70
40	Postnatal Glucocorticoid Excess Due to Pituitary Glucocorticoid Receptor Deficiency: Differential Short- and Long-Term Consequences. <i>Endocrinology</i> , 2009, 150, 2709-2716.	2.8	69
41	The optogenetic (r)evolution. <i>Molecular Genetics and Genomics</i> , 2012, 287, 95-109.	2.1	69
42	P2X7 Receptor: A Potential Therapeutic Target for Depression?. <i>Trends in Molecular Medicine</i> , 2018, 24, 736-747.	6.7	64
43	Brain-Specific Inactivation of the Crhr1 Gene Inhibits Post-Dependent and Stress-Induced Alcohol Intake, but Does Not Affect Relapse-Like Drinking. <i>Neuropsychopharmacology</i> , 2012, 37, 1047-1056.	5.4	60
44	Identification and Characterization of a Dense Cluster of Placenta-Specific Cysteine Peptidase Genes and Related Genes on Mouse Chromosome 13. <i>Genomics</i> , 2002, 79, 225-240.	2.9	59
45	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , 2010, 15, 369-379.	2.6	57
46	A Hypomorphic Vasopressin Allele Prevents Anxiety-Related Behavior. <i>PLoS ONE</i> , 2009, 4, e5129.	2.5	56
47	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.	7.9	52
48	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. <i>Cell Metabolism</i> , 2016, 23, 1185-1199.	16.2	49
49	Profiling Trait Anxiety: Transcriptome Analysis Reveals Cathepsin B (Ctsb) as a Novel Candidate Gene for Emotionality in Mice. <i>PLoS ONE</i> , 2011, 6, e23604.	2.5	48
50	Consolidation of Remote Fear Memories Involves Corticotropin-Releasing Hormone (CRH) Receptor Type 1-Mediated Enhancement of AMPA Receptor GluR1 Signaling in the Dentate Gyrus. <i>Neuropsychopharmacology</i> , 2012, 37, 787-796.	5.4	48
51	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. <i>Psychoneuroendocrinology</i> , 2016, 66, 151-158.	2.7	47
52	Distinct Protease Requirements for Antigen Presentation In Vitro and In Vivo. <i>Journal of Immunology</i> , 2010, 184, 2423-2431.	0.8	46
53	Visualizing corticotropin-releasing hormone receptor type 1 expression and neuronal connectivities in the mouse using a novel multifunctional allele. <i>Journal of Comparative Neurology</i> , 2012, 520, 3150-3180.	1.6	46
54	Gene expression profiling following maternal deprivation: Involvement of the brain renin-angiotensin system. <i>Frontiers in Molecular Neuroscience</i> , 2009, 2, 1.	2.9	45

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55	Dissecting the genetic effect of the CRH system on anxiety and stress-related behaviour. <i>Comptes Rendus - Biologies</i> , 2005, 328, 199-212.	0.2	44
56	Roles of prefrontal cortex and paraventricular thalamus in affective and mechanical components of visceral nociception. <i>Pain</i> , 2015, 156, 2479-2491.	4.2	44
57	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. <i>Journal of Neuroscience</i> , 2017, 37, 11688-11700.	3.6	44
58	Gene Targeting of the Cysteine Peptidase Cathepsin H Impairs Lung Surfactant in Mice. <i>PLoS ONE</i> , 2011, 6, e26247.	2.5	41
59	Local CRH Signaling Promotes Synaptogenesis and Circuit Integration of Adult-Born Neurons. <i>Developmental Cell</i> , 2014, 30, 645-659.	7.0	41
60	Histone Modifications in Major Depressive Disorder and Related Rodent Models. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 169-183.	1.6	41
61	MAPK Signaling Determines Anxiety in the Juvenile Mouse Brain but Depression-Like Behavior in Adults. <i>PLoS ONE</i> , 2012, 7, e35035.	2.5	41
62	Central Deficiency of Corticotropin-Releasing Hormone Receptor Type 1 (CRH-R1) Abolishes Effects of CRH on NREM But Not on REM Sleep in Mice. <i>Sleep</i> , 2010, 33, 427-436.	1.1	40
63	Activation of the mouse odorant receptor 37 subsystem coincides with a reduction of novel environment-induced activity within the paraventricular nucleus of the hypothalamus. <i>European Journal of Neuroscience</i> , 2015, 41, 793-801.	2.6	39
64	Stress peptides sensitize fear circuitry to promote passive coping. <i>Molecular Psychiatry</i> , 2020, 25, 428-441.	7.9	38
65	Astrocytic rather than neuronal P2X7 receptors modulate the function of the tri-synaptic network in the rodent hippocampus. <i>Brain Research Bulletin</i> , 2019, 151, 164-173.	3.0	37
66	cAMP-dependent cell differentiation triggered by activated CRHR1 in hippocampal neuronal cells. <i>Scientific Reports</i> , 2017, 7, 1944.	3.3	36
67	Fkbp52 heterozygosity alters behavioral, endocrine and neurogenetic parameters under basal and chronic stress conditions in mice. <i>Psychoneuroendocrinology</i> , 2012, 37, 2009-2021.	2.7	35
68	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2017, 42, 1058-1069.	5.4	35
69	Cacna1c(Cav1.2) Modulates Electroencephalographic Rhythm and Rapid Eye Movement Sleep Recovery. <i>Sleep</i> , 2015, 38, 1371-1380.	1.1	34
70	Assessing Behavioural Effects of Chronic HPA Axis Activation Using Conditional CRH-Overexpressing Mice. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 815-828.	3.3	33
71	Activation of CRH receptor type 1 expressed on glutamatergic neurons increases excitability of CA1 pyramidal neurons by the modulation of voltage-gated ion channels. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 91.	3.7	33
72	Deletion of CRH From GABAergic Forebrain Neurons Promotes Stress Resilience and Dampens Stress-Induced Changes in Neuronal Activity. <i>Frontiers in Neuroscience</i> , 2019, 13, 986.	2.8	32

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73	Corticotropin-releasing factor (CRF) receptor type 1-dependent modulation of synaptic plasticity. <i>Neuroscience Letters</i> , 2007, 416, 82-86.	2.1	31
74	Conditional CRF receptor 1 knockout mice show altered neuronal activation pattern to mild anxiogenic challenge. <i>Psychopharmacology</i> , 2006, 188, 374-385.	3.1	30
75	Involvement of GluN2B subunit containing N-methyl- d -aspartate (NMDA) receptors in mediating the acute and chronic synaptotoxic effects of oligomeric amyloid-beta (A β ²) in murine models of Alzheimer's disease (AD). <i>Neuropharmacology</i> , 2017, 123, 100-115.	4.1	29
76	Early effects of a high-caloric diet and physical exercise on brain volumetry and behavior: a combined MRI and histology study in mice. <i>Brain Imaging and Behavior</i> , 2017, 11, 1385-1396.	2.1	29
77	Blunted HPA axis reactivity reveals glucocorticoid system dysbalance in a mouse model of high anxiety-related behavior. <i>Psychoneuroendocrinology</i> , 2014, 48, 41-51.	2.7	28
78	Deciphering the Contributions of CRH Receptors in the Brain and Pituitary to Stress-Induced Inhibition of the Reproductive Axis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 305.	2.9	28
79	Urocortin 2 modulates aspects of social behaviour in mice. <i>Behavioural Brain Research</i> , 2012, 233, 331-336.	2.2	27
80	P2X7R antagonists in chronic stress-based depression models: a review. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1343-1358.	3.2	26
81	Voltage-sensitive dye imaging demonstrates an enhancing effect of corticotropin-releasing hormone on neuronal activity propagation through the hippocampal formation. <i>Journal of Psychiatric Research</i> , 2011, 45, 256-261.	3.1	25
82	NPTX2 is a key component in the regulation of anxiety. <i>Neuropsychopharmacology</i> , 2018, 43, 1943-1953.	5.4	25
83	Murine and human cathepsin Z: cDNA-cloning, characterization of the genes and chromosomal localization. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1491, 93-106.	2.4	24
84	Expression Profiling Identifies the CRH/CRH-R1 System as a Modulator of Neurovascular Gene Activity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1476-1495.	4.3	24
85	Effects of a High-Caloric Diet and Physical Exercise on Brain Metabolite Levels: A Combined Proton MRS and Histologic Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 554-564.	4.3	24
86	The genes of the lysosomal cysteine proteinases cathepsin B, H, L, and S map to different mouse chromosomes. <i>Mammalian Genome</i> , 1997, 8, 241-245.	2.2	23
87	Mn ²⁺ dynamics in manganese-enhanced MRI (MEMRI): Cav1.2 channel-mediated uptake and preferential accumulation in projection terminals. <i>NeuroImage</i> , 2018, 169, 374-382.	4.2	23
88	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. <i>PLoS ONE</i> , 2016, 11, e0151862.	2.5	21
89	P2Y12 shRNA treatment decreases SGC activation to relieve diabetic neuropathic pain in type 2 diabetes mellitus rats. <i>Journal of Cellular Physiology</i> , 2018, 233, 9620-9628.	4.1	21
90	Conditional RNAi in mice. <i>Methods</i> , 2011, 53, 142-150.	3.8	20

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91	Mouse cathepsin F: cDNA cloning, genomic organization and chromosomal assignment of the gene. <i>Gene</i> , 2000, 251, 165-173.	2.2	19
92	Circadian rhythms of basal orexin levels in the hypothalamus are not influenced by an impaired corticotropin-releasing hormone receptor type 1 system. <i>Behavioural Brain Research</i> , 2009, 203, 143-145.	2.2	19
93	Biomimetic Screening of Class-B G Protein-Coupled Receptors. <i>Journal of the American Chemical Society</i> , 2011, 133, 8927-8933.	13.7	19
94	Cathepsin J, a novel murine cysteine protease of the papain family with a placenta-restricted expression. <i>FEBS Letters</i> , 1999, 459, 299-304.	2.8	17
95	Twenty-Seven Tamoxifen-Inducible iCre-Driver Mouse Strains for Eye and Brain, Including Seventeen Carrying a New Inducible-First Constitutive-Ready Allele. <i>Genetics</i> , 2019, 211, 1155-1177.	2.9	17
96	Opposite effects of stress on effortful motivation in high and low anxiety are mediated by CRHR1 in the VTA. <i>Science Advances</i> , 2022, 8, eabj9019.	10.3	17
97	Targeted mutagenesis tools for modelling psychiatric disorders. <i>Cell and Tissue Research</i> , 2013, 354, 9-25.	2.9	16
98	GDF15 promotes simultaneous astrocyte remodeling and tight junction strengthening at the blood-brain barrier. <i>Journal of Neuroscience Research</i> , 2020, 98, 1433-1456.	2.9	16
99	Nucleoside reverse transcriptase inhibitors and Kamuvudines inhibit amyloid- β^2 induced retinal pigmented epithelium degeneration. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 149.	17.1	16
100	Gene expression profiling in the stress control brain region hypothalamic paraventricular nucleus reveals a novel gene network including Amyloid beta Precursor Protein. <i>BMC Genomics</i> , 2010, 11, 546.	2.8	15
101	Disturbed Processing of Contextual Information in HCN3 Channel Deficient Mice. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 436.	2.9	15
102	Corticotropin-Releasing Hormone Receptor Type 1 (CRHR1) Clustering with MAGUKs Is Mediated via Its C-Terminal PDZ Binding Motif. <i>PLoS ONE</i> , 2015, 10, e0136768.	2.5	14
103	Inferior olive CRF plays a role in motor performance under challenging conditions. <i>Translational Psychiatry</i> , 2018, 8, 107.	4.8	14
104	Mouse procathepsin E gene: molecular organisation and chromosomal localisation. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1398, 57-66.	2.4	13
105	Cell type-specific modifications of corticotropin-releasing factor (CRF) and its type 1 receptor (CRF1) on startle behavior and sensorimotor gating. <i>Psychoneuroendocrinology</i> , 2015, 53, 16-28.	2.7	12
106	High, in Contrast to Low Levels of Acute Stress Induce Depressive-like Behavior by Involving Astrocytic, in Addition to Microglial P2X7 Receptors in the Rodent Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1904.	4.1	12
107	FKBP51 in the Oval Bed Nucleus of the Stria Terminalis Regulates Anxiety-Like Behavior. <i>ENeuro</i> , 2021, 8, ENEURO.0425-21.2021.	1.9	12
108	PDZ Domain-Mediated Interactions of G Protein-Coupled Receptors with Postsynaptic Density Protein 95: Quantitative Characterization of Interactions. <i>PLoS ONE</i> , 2013, 8, e63352.	2.5	11

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109	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. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 2.	3.7	11
110	Deviant reporter expression and P2X4 passenger gene overexpression in the soluble EGFP BAC transgenic P2X7 reporter mouse model. <i>Scientific Reports</i> , 2020, 10, 19876.	3.3	11
111	Dissociable Role of Corticotropin Releasing Hormone Receptor Subtype 1 on Dopaminergic and D1 Dopaminergic Neurons in Cocaine Seeking Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 221.	2.0	10
112	Cerebellar Learning Properties Are Modulated by the CRF Receptor. <i>Journal of Neuroscience</i> , 2018, 38, 6751-6765.	3.6	10
113	Immunology, Signal Transduction, and Behavior in Hypothalamicâ€Pituitaryâ€Adrenal Axisâ€related Genetic Mouse Models. <i>Annals of the New York Academy of Sciences</i> , 2009, 1153, 120-130.	3.8	8
114	Deficiency of corticotropin-releasing hormone type-2 receptor alters sleep responses to bacterial lipopolysaccharide in mice. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1626-1636.	4.1	8
115	Wake-promoting effects of orexin: Its independent actions against the background of an impaired corticotropine-releasing hormone receptor system. <i>Behavioural Brain Research</i> , 2011, 222, 43-50.	2.2	8
116	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.	2.7	8
117	Placental cathepsin M is alternatively spliced and exclusively expressed in the spongiotrophoblast layer. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1731, 160-167.	2.4	7
118	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. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 108.	3.7	7
119	Stress-Related Brain Neuroinflammation Impact in Depression: Role of the Corticotropin-Releasing Hormone System and P2X7 Receptor. <i>NeuroImmunoModulation</i> , 2021, 28, 52-60.	1.8	7
120	CRHR1-dependent effects on protein expression and posttranslational modification in AtT-20 cells. <i>Molecular and Cellular Endocrinology</i> , 2008, 292, 1-10.	3.2	6
121	Chronic Stress Reduces Nectin-1 mRNA Levels and Disrupts Dendritic Spine Plasticity in the Adult Mouse Perirhinal Cortex. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 67.	3.7	6
122	Urocortin 3 signalling in the auditory brainstem aids recovery of hearing after reversible noiseâ€induced threshold shift. <i>Journal of Physiology</i> , 2019, 597, 4341-4355.	2.9	6
123	P2X7 Receptor-Related Genetic Mouse Models â€ Tools for Translational Research in Psychiatry. <i>Frontiers in Neural Circuits</i> , 2022, 16, 876304.	2.8	6
124	Amygdala and neocortex: common origins and shared mechanisms. <i>Nature Neuroscience</i> , 2007, 10, 1081-1082.	14.8	5
125	Vitamin D ₃ signalling in the brain enhances the function of phosphoprotein enriched in astrocytes â€ 15 kD (PEAâ€15). <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3315-3328.	3.6	5
126	Deducing corticotropin-releasing hormone receptor type 1 signaling networks from gene expression data by usage of genetic algorithms and graphical Gaussian models. <i>BMC Systems Biology</i> , 2010, 4, 159.	3.0	5

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127	Adrenal and Ovarian Phenotype of a Tissue-Specific Urocortin 2â€™Overexpressing Mouse Model. <i>Endocrinology</i> , 2015, 156, 2646-2656.	2.8	5
128	Editorial: P2X7 as Common Therapeutic Target in Brain Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 656011.	2.9	5
129	Sequencing on the SOLiD 5500xl System â€™ in-depth characterization of the GC bias. <i>Nucleus</i> , 2017, 8, 370-380.	2.2	4
130	Corticotropin-releasing hormone regulates common target genes with divergent functions in corticotrope and neuronal cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 362, 29-38.	3.2	3
131	Expression Patterns of the Neuropeptide Urocortin 3 and Its Receptor CRFR2 in the Mouse Central Auditory System. <i>Frontiers in Neural Circuits</i> , 2021, 15, 747472.	2.8	2
132	Animal Models of Depression. <i>Frontiers in Neuroscience</i> , 2011, , 1-26.	0.0	1
133	Action of CRF/Urocortin Peptides. , 2017, , 401-415.		1
134	Transcriptional and Epigenetic Regulation of the Corticotropin-Releasing Hormone System and Genetic Associations With Neuropsychiatric Disorders. , 2021, , 83-94.		1
135	Placenta-Specific Cathepsins. , 2013, , 1845-1851.		1
136	The role of the CRF-urocortin system in stress resilience. , 2020, , 233-256.		0
137	CB1 receptors in corticotropinâ€™releasing factor neurons selectively control the acoustic startle response in male mice. <i>Genes, Brain and Behavior</i> , 2021, 20, e12775.	2.2	0
138	Corticotropin-Releasing Hormone System. , 2020, , 1-9.		0
139	Corticotropin-Releasing Hormone System. , 2021, , 491-498.		0