

# Jan M Deussing

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The co-chaperone FKBP51 modulates HPA axis activity and age-related maladaptation of the stress system in pituitary proopiomelanocortin cells.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 138, 105670	5	1
138	P2X7 Receptor-Related Genetic Mouse Models - Tools for Translational Research in Psychiatry.. <i>Frontiers in Neural Circuits</i> , <b>2022</b> , 16, 876304	3.5	0
137	Opposite effects of stress on effortful motivation in high and low anxiety are mediated by CRHR1 in the VTA.. <i>Science Advances</i> , <b>2022</b> , 8, eabj9019	14.3	0
136	Expression Patterns of the Neuropeptide Urocortin 3 and Its Receptor CRFR2 in the Mouse Central Auditory System. <i>Frontiers in Neural Circuits</i> , <b>2021</b> , 15, 747472	3.5	0
135	CB1 receptors in corticotropin-releasing factor neurons selectively control the acoustic startle response in male mice. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12775	3.6	
134	The co-chaperone Fkbp5 shapes the acute stress response in the paraventricular nucleus of the hypothalamus of male mice. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3060-3076	15.1	16
133	Nucleoside reverse transcriptase inhibitors and Kamuvudines inhibit amyloid- $\beta$ -induced retinal pigmented epithelium degeneration. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 149	21	3
132	P2X7R antagonists in chronic stress-based depression models: a review. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 1343-1358	5.1	4
131	Stress-Related Brain Neuroinflammation Impact in Depression: Role of the Corticotropin-Releasing Hormone System and P2X7 Receptor. <i>NeuroImmunoModulation</i> , <b>2021</b> , 28, 52-60	2.5	3
130	Transcriptional and Epigenetic Regulation of the Corticotropin-Releasing Hormone System and Genetic Associations With Neuropsychiatric Disorders <b>2021</b> , 83-94		1
129	Corticotropin-Releasing Hormone in the Paraventricular Nucleus of the Hypothalamus Beyond Hypothalamic-Pituitary-Adrenal Axis Control. <i>Masterclass in Neuroendocrinology</i> , <b>2021</b> , 231-250	0.2	
128	GDF15 promotes simultaneous astrocyte remodeling and tight junction strengthening at the blood-brain barrier. <i>Journal of Neuroscience Research</i> , <b>2020</b> , 98, 1433-1456	4.4	6
127	Corticotropin-Releasing Hormone System <b>2020</b> , 1-9		
126	The role of the CRF-urocortin system in stress resilience <b>2020</b> , 233-256		
125	Deviant reporter expression and P2X4 passenger gene overexpression in the soluble EGFP BAC transgenic P2X7 reporter mouse model. <i>Scientific Reports</i> , <b>2020</b> , 10, 19876	4.9	5
124	Stress peptides sensitize fear circuitry to promote passive coping. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 428-441	15.1	21
123	Deletion of CRH From GABAergic Forebrain Neurons Promotes Stress Resilience and Dampens Stress-Induced Changes in Neuronal Activity. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 986	5.1	14

122	Astrocytic rather than neuronal P2X7 receptors modulate the function of the tri-synaptic network in the rodent hippocampus. <i>Brain Research Bulletin</i> , <b>2019</b> , 151, 164-173	3.9	21
121	Urocortin 3 signalling in the auditory brainstem aids recovery of hearing after reversible noise-induced threshold shift. <i>Journal of Physiology</i> , <b>2019</b> , 597, 4341-4355	3.9	3
120	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> , <b>2019</b> , 211, 1155-1177	4	7
119	Regulation des Angstverhaltens Zur Rolle neuronaler Netzwerke. <i>BioSpektrum</i> , <b>2019</b> , 25, 711-714	0.1	
118	Mn dynamics in manganese-enhanced MRI (MEMRI): Ca1.2 channel-mediated uptake and preferential accumulation in projection terminals. <i>NeuroImage</i> , <b>2018</b> , 169, 374-382	7.9	17
117	P2X7 Receptor: A Potential Therapeutic Target for Depression?. <i>Trends in Molecular Medicine</i> , <b>2018</b> , 24, 736-747	11.5	36
116	The Role of mA/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , <b>2018</b> , 99, 389-403.e9	13.9	170
115	Chronic Stress Reduces Nectin-1 mRNA Levels and Disrupts Dendritic Spine Plasticity in the Adult Mouse Perirhinal Cortex. <i>Frontiers in Cellular Neuroscience</i> , <b>2018</b> , 12, 67	6.1	5
114	Inferior olive CRF plays a role in motor performance under challenging conditions. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 107	8.6	5
113	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. <i>Physiological Reviews</i> , <b>2018</b> , 98, 2225-2286	47.9	112
112	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> , <b>2018</b> , 11, 305	6.1	20
111	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. <i>Current Molecular Pharmacology</i> , <b>2018</b> , 11, 4-31	3.7	66
110	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 803-807	25.5	53
109	NPTX2 is a key component in the regulation of anxiety. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1943-1953	8.7	16
108	P2Y12 shRNA treatment decreases SGC activation to relieve diabetic neuropathic pain in type 2 diabetes mellitus rats. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 9620-9628	7	16
107	Cerebellar Learning Properties Are Modulated by the CRF Receptor. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 6751-6765	6.6	4
106	Involvement of GluN2B subunit containing N-methyl-d-aspartate (NMDA) receptors in mediating the acute and chronic synaptotoxic effects of oligomeric amyloid-beta (A $\beta$ ) in murine models of Alzheimer's disease (AD). <i>Neuropharmacology</i> , <b>2017</b> , 123, 100-115	5.5	17
105	Sequencing on the SOLiD 5500xl System - in-depth characterization of the GC bias. <i>Nucleus</i> , <b>2017</b> , 8, 370-380	3.9	1

104	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 1058-1069	8.7	22
103	Histone Modifications in Major Depressive Disorder and Related Rodent Models. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 978, 169-183	3.6	31
102	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 11688-11700	6.6	26
101	Action of CRF/Urocortin Peptides <b>2017</b> , 401-415		1
100	Disturbed Processing of Contextual Information in HCN3 Channel Deficient Mice. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 436	6.1	12
99	cAMP-dependent cell differentiation triggered by activated CRHR1 in hippocampal neuronal cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 1944	4.9	20
98	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. <i>Purinergic Signalling</i> , <b>2017</b> , 13, 153-170	3.8	55
97	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> , <b>2017</b> , 11, 1385-1396	4.1	20
96	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> , <b>2017</b> , 11, 221	3.5	8
95	Region-specific roles of the corticotropin-releasing factor-urocortin system in stress. <i>Nature Reviews Neuroscience</i> , <b>2016</b> , 17, 636-51	13.5	137
94	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1489-1496	25.5	52
93	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 151-8	5	35
92	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> , <b>2016</b> , 10, 108	6.1	6
91	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151862	3.7	20
90	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. <i>Cell Metabolism</i> , <b>2016</b> , 23, 1185-1199	24.6	40
89	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 743-753	7.9	46
88	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> , <b>2015</b> , 35, 554-64	7.3	21
87	Corticotropin-releasing hormone drives anandamide hydrolysis in the amygdala to promote anxiety. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 3879-92	6.6	154

86	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 9007-16	6.6	55
85	Adrenal and Ovarian Phenotype of a Tissue-Specific Urocortin 2-Overexpressing Mouse Model. <i>Endocrinology</i> , <b>2015</b> , 156, 2646-56	4.8	4
84	Cacna1c (Cav1.2) Modulates Electroencephalographic Rhythm and Rapid Eye Movement Sleep Recovery. <i>Sleep</i> , <b>2015</b> , 38, 1371-80	1.1	23
83	Roles of prefrontal cortex and paraventricular thalamus in affective and mechanical components of visceral nociception. <i>Pain</i> , <b>2015</b> , 156, 2479-2491	8	37
82	Corticotropin-Releasing Hormone Receptor Type 1 (CRHR1) Clustering with MAGUKs Is Mediated via Its C-Terminal PDZ Binding Motif. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136768	3.7	13
81	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> , <b>2015</b> , 41, 793-801	3.5	26
80	Neddylation inhibition impairs spine development, destabilizes synapses and deteriorates cognition. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 239-51	25.5	58
79	Cell type-specific modifications of corticotropin-releasing factor (CRF) and its type 1 receptor (CRF1) on startle behavior and sensorimotor gating. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 53, 16-28	5	12
78	Local CRH signaling promotes synaptogenesis and circuit integration of adult-born neurons. <i>Developmental Cell</i> , <b>2014</b> , 30, 645-59	10.2	26
77	Blunted HPA axis reactivity reveals glucocorticoid system dysbalance in a mouse model of high anxiety-related behavior. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 48, 41-51	5	21
76	A robust and reliable non-invasive test for stress responsivity in mice. <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 125	3.5	49
75	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> , <b>2014</b> , 8, 2	6.1	9
74	MicroRNA-9 controls dendritic development by targeting REST. <i>ELife</i> , <b>2014</b> , 3,	8.9	61
73	Association of FKBP51 with priming of autophagy pathways and mediation of antidepressant treatment response: evidence in cells, mice, and humans. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001755	11.6	106
72	Behavioral phenotyping of Nestin-Cre mice: implications for genetic mouse models of psychiatric disorders. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 55, 87-95	5.2	49
71	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 706-13	25.5	101
70	Targeted mutagenesis tools for modelling psychiatric disorders. <i>Cell and Tissue Research</i> , <b>2013</b> , 354, 9-25	4.2	12
69	PDZ domain-mediated interactions of G protein-coupled receptors with postsynaptic density protein 95: quantitative characterization of interactions. <i>PLoS ONE</i> , <b>2013</b> , 8, e63352	3.7	11

68	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> , <b>2013</b> , 7, 91	6.1	25
67	Placenta-Specific Cathepsins <b>2013</b> , 1845-1851		1
66	Early-life stress-induced anxiety-related behavior in adult mice partially requires forebrain corticotropin-releasing hormone receptor 1. <i>European Journal of Neuroscience</i> , <b>2012</b> , 36, 2360-7	3.5	73
65	The optogenetic (r)evolution. <i>Molecular Genetics and Genomics</i> , <b>2012</b> , 287, 95-109	3.1	55
64	Fkbp52 heterozygosity alters behavioral, endocrine and neurogenetic parameters under basal and chronic stress conditions in mice. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 2009-21	5	33
63	Urocortin 2 modulates aspects of social behaviour in mice. <i>Behavioural Brain Research</i> , <b>2012</b> , 233, 331-6	3.4	24
62	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> , <b>2012</b> , 520, 3150-80	3.4	40
61	Corticotropin-releasing hormone regulates common target genes with divergent functions in corticotrope and neuronal cells. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 362, 29-38	4.4	3
60	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> , <b>2012</b> , 37, 1047-56	8.7	57
59	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> , <b>2012</b> , 37, 787-96	8.7	41
58	Assessing behavioural effects of chronic HPA axis activation using conditional CRH-overexpressing mice. <i>Cellular and Molecular Neurobiology</i> , <b>2012</b> , 32, 815-28	4.6	31
57	Das Corticotropin-Releasing-Hormon-System und die Angst. <i>BioSpektrum</i> , <b>2012</b> , 18, 15-18	0.1	
56	Dexamethasone stimulated gene expression in peripheral blood is a sensitive marker for glucocorticoid receptor resistance in depressed patients. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 1455-64	8.7	125
55	MAPK signaling determines anxiety in the juvenile mouse brain but depression-like behavior in adults. <i>PLoS ONE</i> , <b>2012</b> , 7, e35035	3.7	32
54	Deficiency of corticotropin-releasing hormone type-2 receptor alters sleep responses to bacterial lipopolysaccharide in mice. <i>Brain, Behavior, and Immunity</i> , <b>2011</b> , 25, 1626-36	16.6	8
53	Wake-promoting effects of orexin: Its independent actions against the background of an impaired corticotropine-releasing hormone receptor system. <i>Behavioural Brain Research</i> , <b>2011</b> , 222, 43-50	3.4	8
52	Conditional RNAi in mice. <i>Methods</i> , <b>2011</b> , 53, 142-50	4.6	20
51	Therapeutic significance of NR2B-containing NMDA receptors and mGluR5 metabotropic glutamate receptors in mediating the synaptotoxic effects of $\beta$ amyloid oligomers on long-term potentiation (LTP) in murine hippocampal slices. <i>Neuropharmacology</i> , <b>2011</b> , 60, 982-90	5.5	122

50	Profiling trait anxiety: transcriptome analysis reveals cathepsin B (Ctsb) as a novel candidate gene for emotionality in mice. <i>PLoS ONE</i> , <b>2011</b> , 6, e23604	3.7	36
49	Gene targeting of the cysteine peptidase cathepsin H impairs lung surfactant in mice. <i>PLoS ONE</i> , <b>2011</b> , 6, e26247	3.7	30
48	Animal Models of Depression. <i>Frontiers in Neuroscience</i> , <b>2011</b> , 1-26		
47	Forebrain CRHR1 deficiency attenuates chronic stress-induced cognitive deficits and dendritic remodeling. <i>Neurobiology of Disease</i> , <b>2011</b> , 42, 300-10	7.5	121
46	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> , <b>2011</b> , 45, 256-61	5.2	24
45	Glutamatergic and dopaminergic neurons mediate anxiogenic and anxiolytic effects of CRHR1. <i>Science</i> , <b>2011</b> , 333, 1903-7	33.3	227
44	Biomimetic screening of class-B G protein-coupled receptors. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 8927-33	16.4	19
43	Forebrain CRF $\alpha$ modulates early-life stress-programmed cognitive deficits. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 13625-34	6.6	123
42	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , <b>2010</b> , 15, 369-79	4.6	49
41	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> , <b>2010</b> , 33, 427-36	1.1	37
40	Urocortin 3 modulates social discrimination abilities via corticotropin-releasing hormone receptor type 2. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 9103-16	6.6	69
39	Individual stress vulnerability is predicted by short-term memory and AMPA receptor subunit ratio in the hippocampus. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 16949-58	6.6	74
38	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> , <b>2010</b> , 107, 2497-502	11.5	136
37	Distinct protease requirements for antigen presentation in vitro and in vivo. <i>Journal of Immunology</i> , <b>2010</b> , 184, 2423-31	5.3	38
36	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> , <b>2010</b> , 11, 546	4.5	14
35	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> , <b>2010</b> , 4, 159	3.5	5
34	A hypomorphic vasopressin allele prevents anxiety-related behavior. <i>PLoS ONE</i> , <b>2009</b> , 4, e5129	3.7	50
33	Gene expression profiling following maternal deprivation: involvement of the brain Renin-Angiotensin system. <i>Frontiers in Molecular Neuroscience</i> , <b>2009</b> , 2, 1	6.1	37

32	Postnatal glucocorticoid excess due to pituitary glucocorticoid receptor deficiency: differential short- and long-term consequences. <i>Endocrinology</i> , <b>2009</b> , 150, 2709-16	4.8	63
31	Vitamin D3 signalling in the brain enhances the function of phosphoprotein enriched in astrocytes--15 kD (PEA-15). <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 3315-28	5.6	3
30	Immunology, signal transduction, and behavior in hypothalamic-pituitary-adrenal axis-related genetic mouse models. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1153, 120-30	6.5	8
29	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> , <b>2009</b> , 203, 143-5	3.4	15
28	CRHR1-dependent effects on protein expression and posttranslational modification in AtT-20 cells. <i>Molecular and Cellular Endocrinology</i> , <b>2008</b> , 292, 1-10	4.4	6
27	Profiling of behavioral changes and hippocampal gene expression in mice chronically treated with the SSRI paroxetine. <i>Psychopharmacology</i> , <b>2008</b> , 200, 557-72	4.7	77
26	Expression profiling identifies the CRH/CRH-R1 system as a modulator of neurovascular gene activity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2007</b> , 27, 1476-95	7.3	22
25	Corticotropin-releasing factor (CRF) receptor type 1-dependent modulation of synaptic plasticity. <i>Neuroscience Letters</i> , <b>2007</b> , 416, 82-6	3.3	31
24	Conditional CRF receptor 1 knockout mice show altered neuronal activation pattern to mild anxiogenic challenge. <i>Psychopharmacology</i> , <b>2006</b> , 188, 374-85	4.7	29
23	Tumor cell-derived and macrophage-derived cathepsin B promotes progression and lung metastasis of mammary cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 5242-50	10.1	286
22	Animal models of depression. <i>Drug Discovery Today: Disease Models</i> , <b>2006</b> , 3, 375-383	1.3	58
21	Dissecting the genetic effect of the CRH system on anxiety and stress-related behaviour. <i>Comptes Rendus - Biologies</i> , <b>2005</b> , 328, 199-212	1.4	39
20	Placental cathepsin M is alternatively spliced and exclusively expressed in the spongiotrophoblast layer. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>2005</b> , 1731, 160-7		7
19	Identification of glyoxalase-I as a protein marker in a mouse model of extremes in trait anxiety. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 4375-84	6.6	223
18	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> , <b>2005</b> , 102, 6183-8	11.5	83
17	Thyroid functions of mouse cathepsins B, K, and L. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1733-45	15.9	158
16	Limbic corticotropin-releasing hormone receptor 1 mediates anxiety-related behavior and hormonal adaptation to stress. <i>Nature Neuroscience</i> , <b>2003</b> , 6, 1100-7	25.5	381
15	Cathepsin L and cathepsin B mediate reovirus disassembly in murine fibroblast cells. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 24609-17	5.4	219



14	Identification and characterization of a dense cluster of placenta-specific cysteine peptidase genes and related genes on mouse chromosome 13. <i>Genomics</i> , <b>2002</b> , 79, 225-40	4.3	56
13	Towards Specific Functions of Lysosomal Cysteine Peptidases: Phenotypes of Mice Deficient for Cathepsin B or Cathepsin L. <i>Biological Chemistry</i> , <b>2001</b> , 382, 735-742	4.5	60
12	Role of cathepsin B in intracellular trypsinogen activation and the onset of acute pancreatitis. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 773-81	15.9	403
11	Murine and human cathepsin Z: cDNA-cloning, characterization of the genes and chromosomal localization. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>2000</b> , 1491, 93-106		22
10	Cathepsin L deficiency as molecular defect of furless: hyperproliferation of keratinocytes and perturbation of hair follicle cycling. <i>FASEB Journal</i> , <b>2000</b> , 14, 2075-86	0.9	276
9	Mouse cathepsin F: cDNA cloning, genomic organization and chromosomal assignment of the gene. <i>Gene</i> , <b>2000</b> , 251, 165-73	3.8	19
8	Cathepsin B contributes to TNF-alpha-mediated hepatocyte apoptosis by promoting mitochondrial release of cytochrome c. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1127-37	15.9	566
7	Proteases involved in MHC class II antigen presentation. <i>Immunological Reviews</i> , <b>1999</b> , 172, 109-20	11.3	207
6	Cathepsin J, a novel murine cysteine protease of the papain family with a placenta-restricted expression. <i>FEBS Letters</i> , <b>1999</b> , 459, 299-304	3.8	17
5	Mouse procathepsin E gene: molecular organisation and chromosomal localisation. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1998</b> , 1398, 57-66		12
4	Cathepsin L: critical role in Ii degradation and CD4 T cell selection in the thymus. <i>Science</i> , <b>1998</b> , 280, 450-3	33.3	577
3	The genes of the lysosomal cysteine proteinases cathepsin B, H, L, and S map to different mouse chromosomes. <i>Mammalian Genome</i> , <b>1997</b> , 8, 241-5	3.2	21
2	The role of m6A-RNA methylation in stress response regulation		6
1	Hypothalamic glucocorticoid receptor in CRF neurons is essential for HPA axis habituation to repeated stressor		2