

Jan M Deussing

List of Publications by Year in descending order

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139
papers

9,709
citations

50276

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39675

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147
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147
docs citations

147
times ranked

13513
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	P2X7 Receptor-Related Genetic Mouse Models “ Tools for Translational Research in Psychiatry. <i>Frontiers in Neural Circuits</i> , 2022, 16, 876304.	2.8	6
4	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
5	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
6	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
7	Editorial: P2X7 as Common Therapeutic Target in Brain Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 656011.	2.9	5
8	Nucleoside reverse transcriptase inhibitors and Kamuvudines inhibit amyloid- β induced retinal pigmented epithelium degeneration. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 149.	17.1	16
9	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
10	Transcriptional and Epigenetic Regulation of the Corticotropin-Releasing Hormone System and Genetic Associations With Neuropsychiatric Disorders. , 2021, , 83-94.		1
11	CB1 receptors in corticotropin-releasing factor neurons selectively control the acoustic startle response in male mice. <i>Genes, Brain and Behavior</i> , 2021, 20, e12775.	2.2	0
12	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
13	Corticotropin-Releasing Hormone System. , 2021, , 491-498.		0
14	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
15	Stress peptides sensitize fear circuitry to promote passive coping. <i>Molecular Psychiatry</i> , 2020, 25, 428-441.	7.9	38
16	The role of the CRF-urocortin system in stress resilience. , 2020, , 233-256.		0
17	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
18	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

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19	Corticotropin-Releasing Hormone System. , 2020, , 1-9.		0
20	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.	3.0	37
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.	2.9	6
22	Deletion of CRH From GABAergic Forebrain Neurons Promotes Stress Resilience and Dampens Stress-Induced Changes in Neuronal Activity. Frontiers in Neuroscience, 2019, 13, 986.	2.8	32
23	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.	2.9	17
24	Mn2+ dynamics in manganese-enhanced MRI (MEMRI): Cav1.2 channel-mediated uptake and preferential accumulation in projection terminals. NeuroImage, 2018, 169, 374-382.	4.2	23
25	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.	2.9	28
26	The CRF Family of Neuropeptides and their Receptors - Mediators of the Central Stress Response. Current Molecular Pharmacology, 2018, 11, 4-31.	1.5	118
27	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.	14.8	106
28	NPTX2 is a key component in the regulation of anxiety. Neuropsychopharmacology, 2018, 43, 1943-1953.	5.4	25
29	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.	4.1	21
30	Cerebellar Learning Properties Are Modulated by the CRF Receptor. Journal of Neuroscience, 2018, 38, 6751-6765.	3.6	10
31	P2X7 Receptor: A Potential Therapeutic Target for Depression?. Trends in Molecular Medicine, 2018, 24, 736-747.	6.7	64
32	The Role of m6A/m-RNA Methylation in Stress Response Regulation. Neuron, 2018, 99, 389-403.e9.	8.1	293
33	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.	3.7	6
34	Inferior olive CRF plays a role in motor performance under challenging conditions. Translational Psychiatry, 2018, 8, 107.	4.8	14
35	The Corticotropin-Releasing Factor Family: Physiology of the Stress Response. Physiological Reviews, 2018, 98, 2225-2286.	28.8	187
36	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) in murine models of Alzheimer's disease (AD). Neuropharmacology, 2017, 123, 100-115.	4.1	29

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37	Sequencing on the SOLiD 5500xl System “ in-depth characterization of the GC bias. Nucleus, 2017, 8, 370-380.	2.2	4
38	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. Neuropsychopharmacology, 2017, 42, 1058-1069.	5.4	35
39	Histone Modifications in Major Depressive Disorder and Related Rodent Models. Advances in Experimental Medicine and Biology, 2017, 978, 169-183.	1.6	41
40	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. Journal of Neuroscience, 2017, 37, 11688-11700.	3.6	44
41	cAMP-dependent cell differentiation triggered by activated CRHR1 in hippocampal neuronal cells. Scientific Reports, 2017, 7, 1944.	3.3	36
42	Genetically dissecting P2rx7 expression within the central nervous system using conditional humanized mice. Purinergic Signalling, 2017, 13, 153-170.	2.2	71
43	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.	2.1	29
44	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.	2.0	10
45	Action of CRF/Urocortin Peptides. , 2017, , 401-415.		1
46	Disturbed Processing of Contextual Information in HCN3 Channel Deficient Mice. Frontiers in Molecular Neuroscience, 2017, 10, 436.	2.9	15
47	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.	3.7	7
48	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. PLoS ONE, 2016, 11, e0151862.	2.5	21
49	CRFR1 in AgRP Neurons Modulates Sympathetic Nervous System Activity to Adapt to Cold Stress and Fasting. Cell Metabolism, 2016, 23, 1185-1199.	16.2	49
50	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. Biological Psychiatry, 2016, 80, 743-753.	1.3	74
51	Region-specific roles of the corticotropin-releasing factorâ€“urocortin system in stress. Nature Reviews Neuroscience, 2016, 17, 636-651.	10.2	206
52	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. Nature Neuroscience, 2016, 19, 1489-1496.	14.8	91
53	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. Psychoneuroendocrinology, 2016, 66, 151-158.	2.7	47
54	Cacna1c(Cav1.2) Modulates Electroencephalographic Rhythm and Rapid Eye Movement Sleep Recovery. Sleep, 2015, 38, 1371-1380.	1.1	34

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55	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
56	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
57	Activation of the mouse odorant receptor 37 subsystem coincides with a reduction of novel environmental-induced activity within the paraventricular nucleus of the hypothalamus. <i>European Journal of Neuroscience</i> , 2015, 41, 793-801.	2.6	39
58	Neddylation inhibition impairs spine development, destabilizes synapses and deteriorates cognition. <i>Nature Neuroscience</i> , 2015, 18, 239-251.	14.8	88
59	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
60	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
61	Corticotropin-Releasing Hormone Drives Anandamide Hydrolysis in the Amygdala to Promote Anxiety. <i>Journal of Neuroscience</i> , 2015, 35, 3879-3892.	3.6	196
62	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , 2015, 35, 9007-9016.	3.6	90
63	Adrenal and Ovarian Phenotype of a Tissue-Specific Urocortin 2â€œOverexpressing Mouse Model. <i>Endocrinology</i> , 2015, 156, 2646-2656.	2.8	5
64	A robust and reliable non-invasive test for stress responsivity in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 125.	2.0	70
65	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
66	MicroRNA-9 controls dendritic development by targeting REST. <i>ELife</i> , 2014, 3, .	6.0	88
67	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
68	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
69	Local CRH Signaling Promotes Synaptogenesis and Circuit Integration of Adult-Born Neurons. <i>Developmental Cell</i> , 2014, 30, 645-659.	7.0	41
70	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
71	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. <i>Nature Neuroscience</i> , 2013, 16, 706-713.	14.8	123
72	Targeted mutagenesis tools for modelling psychiatric disorders. <i>Cell and Tissue Research</i> , 2013, 354, 9-25.	2.9	16

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73	PDZ Domain-Mediated Interactions of G Protein-Coupled Receptors with Postsynaptic Density Protein 95: Quantitative Characterization of Interactions. PLoS ONE, 2013, 8, e63352.	2.5	11
74	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.	3.7	33
75	Placenta-Specific Cathepsins. , 2013, , 1845-1851.		1
76	Dexamethasone Stimulated Gene Expression in Peripheral Blood is a Sensitive Marker for Glucocorticoid Receptor Resistance in Depressed Patients. Neuropsychopharmacology, 2012, 37, 1455-1464.	5.4	146
77	Fkbp52 heterozygosity alters behavioral, endocrine and neurogenetic parameters under basal and chronic stress conditions in mice. Psychoneuroendocrinology, 2012, 37, 2009-2021.	2.7	35
78	Urocortin 2 modulates aspects of social behaviour in mice. Behavioural Brain Research, 2012, 233, 331-336.	2.2	27
79	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, 3150-3180.	1.6	46
80	Corticotropin-releasing hormone regulates common target genes with divergent functions in corticotrope and neuronal cells. Molecular and Cellular Endocrinology, 2012, 362, 29-38.	3.2	3
81	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, 1047-1056.	5.4	60
82	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, 787-796.	5.4	48
83	Assessing Behavioural Effects of Chronic HPA Axis Activation Using Conditional CRH-Overexpressing Mice. Cellular and Molecular Neurobiology, 2012, 32, 815-828.	3.3	33
84	Early-life stress-induced anxiety-related behavior in adult mice partially requires forebrain corticotropin-releasing hormone receptor 1. European Journal of Neuroscience, 2012, 36, 2360-2367.	2.6	91
85	The optogenetic (r)evolution. Molecular Genetics and Genomics, 2012, 287, 95-109.	2.1	69
86	MAPK Signaling Determines Anxiety in the Juvenile Mouse Brain but Depression-Like Behavior in Adults. PLoS ONE, 2012, 7, e35035.	2.5	41
87	Biomimetic Screening of Class-B G Protein-Coupled Receptors. Journal of the American Chemical Society, 2011, 133, 8927-8933.	13.7	19
88	Deficiency of corticotropin-releasing hormone type-2 receptor alters sleep responses to bacterial lipopolysaccharide in mice. Brain, Behavior, and Immunity, 2011, 25, 1626-1636.	4.1	8
89	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.	2.2	8
90	Conditional RNAi in mice. Methods, 2011, 53, 142-150.	3.8	20

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91	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
92	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
93	Gene Targeting of the Cysteine Peptidase Cathepsin H Impairs Lung Surfactant in Mice. <i>PLoS ONE</i> , 2011, 6, e26247.	2.5	41
94	Animal Models of Depression. <i>Frontiers in Neuroscience</i> , 2011, , 1-26.	0.0	1
95	Forebrain CRHR1 deficiency attenuates chronic stress-induced cognitive deficits and dendritic remodeling. <i>Neurobiology of Disease</i> , 2011, 42, 300-310.	4.4	138
96	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
97	Glutamatergic and Dopaminergic Neurons Mediate Anxiogenic and Anxiolytic Effects of CRHR1. <i>Science</i> , 2011, 333, 1903-1907.	12.6	268
98	Forebrain CRF ₁ Modulates Early-Life Stress-Programmed Cognitive Deficits. <i>Journal of Neuroscience</i> , 2011, 31, 13625-13634.	3.6	154
99	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
100	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
101	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , 2010, 15, 369-379.	2.6	57
102	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
103	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
104	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
105	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
106	Distinct Protease Requirements for Antigen Presentation In Vitro and In Vivo. <i>Journal of Immunology</i> , 2010, 184, 2423-2431.	0.8	46
107	A Hypomorphic Vasopressin Allele Prevents Anxiety-Related Behavior. <i>PLoS ONE</i> , 2009, 4, e5129.	2.5	56
108	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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109	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
110	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
111	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
112	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
113	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
114	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
115	Corticotropin-releasing factor (CRF) receptor type 1-dependent modulation of synaptic plasticity. <i>Neuroscience Letters</i> , 2007, 416, 82-86.	2.1	31
116	Amygdala and neocortex: common origins and shared mechanisms. <i>Nature Neuroscience</i> , 2007, 10, 1081-1082.	14.8	5
117	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
118	Tumor Cellâ€“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
119	Animal models of depression. <i>Drug Discovery Today: Disease Models</i> , 2006, 3, 375-383.	1.2	81
120	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
121	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
122	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
123	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
124	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
125	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
126	Thyroid functions of mouse cathepsins B, K, and L. <i>Journal of Clinical Investigation</i> , 2003, 111, 1733-1745.	8.2	188

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127	Cathepsin L and Cathepsin B Mediate Reovirus Disassembly in Murine Fibroblast Cells. Journal of Biological Chemistry, 2002, 277, 24609-24617.	3.4	244
128	Identification and Characterization of a Dense Cluster of Placenta-Specific Cysteine Peptidase Genes and Related Genes on Mouse Chromosome 13. Genomics, 2002, 79, 225-240.	2.9	59
129	Towards Specific Functions of Lysosomal Cysteine Peptidases: Phenotypes of Mice Deficient for Cathepsin B or Cathepsin L. Biological Chemistry, 2001, 382, 735-742.	2.5	74
130	Role of cathepsin B in intracellular trypsinogen activation and the onset of acute pancreatitis. Journal of Clinical Investigation, 2000, 106, 773-781.	8.2	489
131	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.	2.4	24
132	Cathepsin L deficiency as molecular defect offurless:hyperproliferation of keratinocytes and perturbation of hair follicle cycling. FASEB Journal, 2000, 14, 2075-2086.	0.5	290
133	Mouse cathepsin F: cDNA cloning, genomic organization and chromosomal assignment of the gene. Gene, 2000, 251, 165-173.	2.2	19
134	Cathepsin B contributes to TNF- α -mediated hepatocyte apoptosis by promoting mitochondrial release of cytochrome c. Journal of Clinical Investigation, 2000, 106, 1127-1137.	8.2	635
135	Proteases involved in MHC class II antigen presentation. Immunological Reviews, 1999, 172, 109-120.	6.0	223
136	Cathepsin J, a novel murine cysteine protease of the papain family with a placenta-restricted expression. FEBS Letters, 1999, 459, 299-304.	2.8	17
137	Mouse procathepsin E gene: molecular organisation and chromosomal localisation. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1398, 57-66.	2.4	13
138	Cathepsin L: Critical Role in T Cell Degradation and CD4 T Cell Selection in the Thymus. Science, 1998, 280, 450-453.	12.6	624
139	The genes of the lysosomal cysteine proteinases cathepsin B, H, L, and S map to different mouse chromosomes. Mammalian Genome, 1997, 8, 241-245.	2.2	23