

Stephan von Hürsten

List of Publications by Year in descending order

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189
papers

7,896
citations

44042

48
h-index

66879

78
g-index

203
all docs

203
docs citations

203
times ranked

9430
citing authors

#	ARTICLE	IF	CITATIONS
1	N471D WASH complex subunit strumpellin knock-out mice display mild motor and cardiac abnormalities and BPTF and KLHL11 dysregulation in brain tissue. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	4
2	Microvascular development in the rat arteriovenous loop model in vivo – A step by step intravital microscopy analysis. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, , .	2.1	4
3	The difficulty to model Huntington’s disease in vitro using striatal medium spiny neurons differentiated from human induced pluripotent stem cells. <i>Scientific Reports</i> , 2021, 11, 6934.	1.6	17
4	CD161a-positive natural killer (NK) cells and α -smooth muscle actin-positive myofibroblasts were upregulated by extrarenal DPP4 in a rat model of acute renal rejection. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108691.	1.1	2
5	Prenatally traumatized mice reveal hippocampal methylation and expression changes of the stress-related genes <i>Crhr1</i> and <i>Fkbp5</i> . <i>Translational Psychiatry</i> , 2021, 11, 183.	2.4	6
6	Human alpha-synuclein overexpressing MBP29 mice mimic functional and structural hallmarks of the cerebellar subtype of multiple system atrophy. <i>Acta Neuropathologica Communications</i> , 2021, 9, 68.	2.4	9
7	Proteolytic α -Synuclein Cleavage in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5450.	1.8	15
8	Watching the Vessels Grow: Establishment of Intravital Microscopy in the Arteriovenous Loop Rat Model. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 357-365.	1.1	4
9	A glutaminy cyclase-catalyzed α -synuclein modification identified in human synucleinopathies. <i>Acta Neuropathologica</i> , 2021, 142, 399-421.	3.9	13
10	Transglutaminase 6 Is Colocalized and Interacts with Mutant Huntingtin in Huntington Disease Rodent Animal Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8914.	1.8	6
11	Lung development and immune status under chronic LPS exposure in rat pups with and without CD26/DPP4 deficiency. <i>Cell and Tissue Research</i> , 2021, 386, 617-636.	1.5	1
12	A dopaminergic mechanism of antipsychotic drug efficacy, failure, and failure reversal: the role of the dopamine transporter. <i>Molecular Psychiatry</i> , 2020, 25, 2101-2118.	4.1	59
13	Dipeptidylpeptidase 4 as a Marker of Activated Fibroblasts and a Potential Target for the Treatment of Fibrosis in Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020, 72, 137-149.	2.9	75
14	Postnatal morphological lung development of wild type and CD26/DPP4 deficient rat pups in dependency of LPS exposure. <i>Annals of Anatomy</i> , 2020, 229, 151423.	1.0	6
15	Compensatory neurogenesis of serotonergic afferents within the striatum of a transgenic rat model of Parkinson’s disease. <i>Brain Research</i> , 2020, 1748, 147119.	1.1	6
16	Myeloperoxidase Modulates Inflammation in Generalized Pustular Psoriasis and Additional Rare Pustular Skin Diseases. <i>American Journal of Human Genetics</i> , 2020, 107, 527-538.	2.6	53
17	A Sphingosine-1-Phosphate Receptor Modulator Attenuated Secondary Brain Injury and Improved Neurological Functions of Mice after ICH. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	1.9	6
18	Imbalance of the oxytocin-vasopressin system contributes to the neuropsychiatric phenotype in the BACHD mouse model of Huntington disease. <i>Psychoneuroendocrinology</i> , 2020, 119, 104773.	1.3	8

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19	Thirty Mouse Strain Survey of Voluntary Physical Activity and Energy Expenditure: Influence of Strain, Sex and Day-Night Variation. <i>Frontiers in Neuroscience</i> , 2020, 14, 531.	1.4	11
20	Amyloid-Beta Peptides Trigger Aggregation of Alpha-Synuclein In Vitro. <i>Molecules</i> , 2020, 25, 580.	1.7	53
21	Comprehensive phenotyping revealed transient startle response reduction and histopathological gadolinium localization to perineuronal nets after gadodiamide administration in rats. <i>Scientific Reports</i> , 2020, 10, 22385.	1.6	13
22	Molecular crosstalk between Y5 receptor and neuropeptide Y drives liver cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2509-2526.	3.9	29
23	Systematic data analysis and data mining in CatWalk gait analysis by heat mapping exemplified in rodent models for neurodegenerative diseases. <i>Journal of Neuroscience Methods</i> , 2019, 326, 108367.	1.3	14
24	Differential Levels and Phosphorylation of Type 1 Inositol 1,4,5-Trisphosphate Receptor in Four Different Murine Models of Huntington Disease. <i>Journal of Huntington's Disease</i> , 2019, 8, 271-289.	0.9	2
25	Siponimod (BAF-312) Attenuates Perihemorrhagic Edema And Improves Survival in Experimental Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 3246-3254.	1.0	34
26	Endogenous mouse huntingtin is highly abundant in cranial nerve nuclei, co-aggregates to Abeta plaques and is induced in reactive astrocytes in a transgenic mouse model of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 79.	2.4	5
27	Disrupted-in-Schizophrenia 1 (DISC1) Overexpression and Juvenile Immune Activation Cause Sex-Specific Schizophrenia-Related Psychopathology in Rats. <i>Frontiers in Psychiatry</i> , 2019, 10, 222.	1.3	15
28	Role of hypothalamus-pituitary-adrenal axis modulation in the stress-resilient phenotype of DPP4-deficient rats. <i>Behavioural Brain Research</i> , 2019, 356, 243-249.	1.2	10
29	Treadmill exercise intervention improves gait and postural control in alpha-synuclein mouse models without inducing cerebral autophagy. <i>Behavioural Brain Research</i> , 2019, 363, 199-215.	1.2	27
30	Differential severity of LPS-induced lung injury in CD26/DPP4 positive and deficient F344 rats. <i>Histology and Histopathology</i> , 2019, 34, 1151-1171.	0.5	4
31	Silhouette-Length-Scaled Gait Parameters for Motor Functional Analysis in Mice and Rats. <i>ENeuro</i> , 2019, 6, ENEURO.0100-19.2019.	0.9	12
32	Dynamic footprint based locomotion sway assessment in α -synucleinopathic mice using Fast Fourier Transform and Low Pass Filter. <i>Journal of Neuroscience Methods</i> , 2018, 296, 1-11.	1.3	15
33	A13...Expression of FKBP51 and HAP40 protein in a congenic rat model of huntington disease. , 2018, , .		0
34	Schizophrenia dimension-specific antipsychotic drug action and failure in amphetamine-sensitized psychotic-like rats. <i>European Neuropsychopharmacology</i> , 2018, 28, 1382-1393.	0.3	8
35	Early postnatal behavioral, cellular, and molecular changes in models of Huntington disease are reversible by HDAC inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8765-E8774.	3.3	47
36	Dynamic footprints of α -synucleinopathic mice recorded by CatWalk gait analysis. <i>Data in Brief</i> , 2018, 17, 189-193.	0.5	7

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37	Early Alterations in Operant Performance and Prominent Huntingtin Aggregation in a Congenic F344 Rat Line of the Classical CAGn51trunc Model of Huntington Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 11.	1.4	5
38	A20â€¦A role for transglutaminase 6 in hd pathology. , 2018, , .		0
39	I19â€¦Normalization of phenotype and reduction of gliosis levels via glutaminyl cyclases inhibition in a huntington disease mouse model. , 2018, , .		0
40	Novel role of NPY in neuroimmune interaction and lung growth after intrauterine growth restriction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L491-L506.	1.3	17
41	Capturing schizophrenia-like prodromal symptoms in a spinocerebellar ataxia-17 transgenic rat. <i>Journal of Psychopharmacology</i> , 2017, 31, 461-473.	2.0	5
42	Impaired Decision Making and Loss of Inhibitory-Control in a Rat Model of Huntington Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 204.	1.0	23
43	Neuropeptide Y (<scp>NPY</scp>) in cerebrospinal fluid from patients with Huntington's Disease: increased <scp>NPY</scp> levels and differential degradation of the <scp>NPY</scp> _{1â€“30} fragment. <i>Journal of Neurochemistry</i> , 2016, 137, 820-837.	2.1	17
44	Effects of <i>In utero</i> environment and maternal behavior on neuroendocrine and behavioral alterations in a mouse model of prenatal trauma. <i>Developmental Neurobiology</i> , 2016, 76, 1254-1265.	1.5	21
45	Combining Classical Comprehensive with Ethological Based, High-Throughput Automated Behavioral Phenotyping for Rodent Models of Stroke. <i>Neuroinformatics</i> , 2016, , 243-261.	0.2	3
46	Cut to the chase: a review of CD26/dipeptidyl peptidase-4's (DPP4) entanglement in the immune system. <i>Clinical and Experimental Immunology</i> , 2016, 185, 1-21.	1.1	332
47	Unravelling the immunological roles of dipeptidyl peptidase 4 (DPP4) activity and/or structure homologue (DASH) proteins. <i>Clinical and Experimental Immunology</i> , 2016, 184, 265-283.	1.1	87
48	Differential transgene expression patterns in Alzheimer mouse models revealed by novel human amyloid precursor proteinâ€¦specific antibodies. <i>Aging Cell</i> , 2016, 15, 953-963.	3.0	22
49	IsoQC (QPCTL) knock-out mice suggest differential substrate conversion by glutaminyl cyclase isoenzymes. <i>Biological Chemistry</i> , 2016, 397, 45-55.	1.2	23
50	In situ enzymatic activity of transglutaminase isoforms on brain tissue sections of rodents: A new approach to monitor differences in post-translational protein modifications during neurodegeneration. <i>Brain Research</i> , 2016, 1631, 22-33.	1.1	2
51	Identifying neuropeptide Y (NPY) as the main stress-related substrate of dipeptidyl peptidase 4 (DPP4) in blood circulation. <i>Neuropeptides</i> , 2016, 57, 21-34.	0.9	35
52	FDG ¼PET Fails to Detect a Disease-Specific Phenotype in Rats Transgenic for Huntington's Disease â€“ A 15 Months Follow-up Study. <i>Journal of Huntington's Disease</i> , 2015, 4, 37-47.	0.9	2
53	Proteolytic degradation of neuropeptide Y (<scp>NPY</scp>) from head to toe: Identification of novel <scp>NPY</scp> â€¦cleaving peptidases and potential drug interactions in <scp>CNS</scp> and Periphery. <i>Journal of Neurochemistry</i> , 2015, 135, 1019-1037.	2.1	28
54	Reduction in Subventricular Zone-Derived Olfactory Bulb Neurogenesis in a Rat Model of Huntingtonâ€™s Disease Is Accompanied by Striatal Invasion of Neuroblasts. <i>PLoS ONE</i> , 2015, 10, e0116069.	1.1	34

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55	DPP4-deficient congenic rats display blunted stress, improved fear extinction and increased central NPY. <i>Psychoneuroendocrinology</i> , 2015, 53, 195-206.	1.3	20
56	Myofibrillar instability exacerbated by acute exercise in filaminopathy. <i>Human Molecular Genetics</i> , 2015, 24, 7207-7220.	1.4	50
57	FDG β -PET Fails to Detect a Disease-Specific Phenotype in Rats Transgenic for Huntington's Disease – A 15 Months Follow-up Study. <i>Journal of Huntington's Disease</i> , 2015, 4, 37-47.	0.9	2
58	DPP4 Inhibitors increase differentially the expression of surfactant proteins in Fischer 344 rats. <i>Acta Physiologica</i> , 2014, 212, 248-261.	1.8	9
59	Maternal Deprivation Decelerates Postnatal Morphological Lung Development of F344 Rats. <i>Anatomical Record</i> , 2014, 297, 317-326.	0.8	7
60	Differential OVA-induced pulmonary inflammation and unspecific reaction in Dark Agouti (DA) rats contingent on CD26/DPP4 deficiency. <i>Immunobiology</i> , 2014, 219, 888-900.	0.8	1
61	Automated phenotyping and advanced data mining exemplified in rats transgenic for Huntington's disease. <i>Journal of Neuroscience Methods</i> , 2014, 234, 38-53.	1.3	45
62	Peritoneal exudate cells from long-lived rats exhibit increased IL-10/IL-1 β expression ratio and preserved NO/urea ratio following LPS-stimulation in vitro. <i>Age</i> , 2014, 36, 9696.	3.0	6
63	Soluble DPP4 originates in part from bone marrow cells and not from the kidney. <i>Peptides</i> , 2014, 57, 109-117.	1.2	56
64	From Kratom to mitragynine and its derivatives: Physiological and behavioural effects related to use, abuse, and addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 138-151.	2.9	275
65	Altered diffusion tensor imaging measurements in aged transgenic Huntington disease rats. <i>Brain Structure and Function</i> , 2013, 218, 767-778.	1.2	19
66	Glutamyl cyclase-mediated toxicity of pyroglutamate-beta amyloid induces striatal neurodegeneration. <i>BMC Neuroscience</i> , 2013, 14, 108.	0.8	22
67	Effects of dipeptidyl peptidase-4 inhibition in an animal model of experimental asthma: a matter of dose, route, and time. <i>Physiological Reports</i> , 2013, 1, e00095.	0.7	23
68	Early deficits in declarative and procedural memory dependent behavioral function in a transgenic rat model of Huntington's disease. <i>Behavioural Brain Research</i> , 2013, 239, 15-26.	1.2	23
69	Transgenic Rat Models of Huntington's Disease. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 22, 135-147.	0.8	18
70	Modified impact of emotion on temporal discrimination in a transgenic rat model of Huntington disease. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 130.	1.0	17
71	Early cognitive dysfunction in the HD 51 CAG transgenic rat model of Huntington's disease. <i>Behavioral Neuroscience</i> , 2012, 126, 479-487.	0.6	18
72	Early Postnatal Hyperalimantation Impairs Renal Function via SOCS-3 Mediated Renal Postreceptor Leptin Resistance. <i>Endocrinology</i> , 2012, 153, 1397-1410.	1.4	22

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73	Automated Behavioral Phenotyping Reveals Presymptomatic Alterations in a SCA3 Genetrap Mouse Model. <i>Journal of Genetics and Genomics</i> , 2012, 39, 287-299.	1.7	15
74	Memory deficits in the transgenic rat model of Huntington's disease. <i>Behavioural Brain Research</i> , 2012, 227, 194-198.	1.2	23
75	Generalization of contextual fear depends on associative rather than non-associative memory components. <i>Behavioural Brain Research</i> , 2012, 233, 483-493.	1.2	42
76	Assessing the Potential Clinical Utility of Transplantations of Neural and Mesenchymal Stem Cells for Treating Neurodegenerative Diseases. <i>Methods in Molecular Biology</i> , 2012, 879, 147-164.	0.4	19
77	Microstructural changes observed with DKI in a transgenic Huntington rat model: Evidence for abnormal neurodevelopment. <i>NeuroImage</i> , 2012, 59, 957-967.	2.1	59
78	Identification and characterization of Huntington related pathology: An in vivo DKI imaging study. <i>NeuroImage</i> , 2012, 63, 653-662.	2.1	34
79	Metabolic and electrophysiological changes in the basal ganglia of transgenic Huntington's disease rats. <i>Neurobiology of Disease</i> , 2012, 48, 488-494.	2.1	19
80	Motor function and dopamine release measurements in transgenic Huntington's disease model rats. <i>Brain Research</i> , 2012, 1450, 148-156.	1.1	29
81	Altered Hypothalamic Protein Expression in a Rat Model of Huntington's Disease. <i>PLoS ONE</i> , 2012, 7, e47240.	1.1	23
82	Glutamyl Cyclase Knock-out Mice Exhibit Slight Hypothyroidism but No Hypogonadism. <i>Journal of Biological Chemistry</i> , 2011, 286, 14199-14208.	1.6	30
83	Genotype specific age related changes in a transgenic rat model of Huntington's disease. <i>NeuroImage</i> , 2011, 58, 1006-1016.	2.1	22
84	Dipeptidyl peptidase IV (DPP4)-deficiency attenuates diet-induced obesity in rats: Possible implications for the hypothalamic neuropeptidergic system. <i>Behavioural Brain Research</i> , 2011, 216, 712-718.	1.2	11
85	Altered emotional and motivational processing in the transgenic rat model for Huntington's disease. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 92-101.	1.0	31
86	Temporal sensitivity changes with extended training in a bisection task in a transgenic rat model. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 44.	1.0	16
87	Dipeptidyl peptidase IV (DPP4) deficiency increases Th1-driven allergic contact dermatitis. <i>Clinical and Experimental Allergy</i> , 2011, 41, 1098-1107.	1.4	28
88	Olfactory neuron-specific expression of A30P alpha-synuclein exacerbates dopamine deficiency and hyperactivity in a novel conditional model of early Parkinson's disease stages. <i>Neurobiology of Disease</i> , 2011, 44, 192-204.	2.1	28
89	Persistent changes within the intrinsic kidney-associated NPY system and tubular function by litter size reduction. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2453-2465.	0.4	12
90	Behavioral and In Vivo Electrophysiological Evidence for Presymptomatic Alteration of Prefrontostriatal Processing in the Transgenic Rat Model for Huntington Disease. <i>Journal of Neuroscience</i> , 2011, 31, 8986-8997.	1.7	64

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91	Selective Hippocampal Neurodegeneration in Transgenic Mice Expressing Small Amounts of Truncated A β Is Induced by Pyroglutamate β -A β Formation. <i>Journal of Neuroscience</i> , 2011, 31, 12790-12801.	1.7	90
92	Stem Cell Quiescence in the Hippocampal Neurogenic Niche Is Associated With Elevated Transforming Growth Factor- β Signaling in an Animal Model of Huntington Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 717-728.	0.9	86
93	Dysregulation of coordinated neuronal firing patterns in striatum of freely behaving transgenic rats that model Huntington's disease. <i>Neurobiology of Disease</i> , 2010, 37, 106-113.	2.1	37
94	Dipeptidyl peptidase expression during experimental colitis in mice. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1340-1351.	0.9	44
95	Reduced airway inflammation in CD26/DPP4 β -deficient F344 rats is associated with altered recruitment patterns of regulatory T cells and expression of pulmonary surfactant proteins. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1794-1808.	1.4	27
96	Strumpellin is a novel valosin-containing protein binding partner linking hereditary spastic paraplegia to protein aggregation diseases. <i>Brain</i> , 2010, 133, 2920-2941.	3.7	62
97	Postnatal experiences influence the behavior in adult male and female Fischer and Lewis rats. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 561-571.	0.7	16
98	Transferred T cells preferentially adhere in the BALT of CD26-deficient recipient lungs during asthma. <i>Immunobiology</i> , 2010, 215, 321-331.	0.8	6
99	Guidelines for preclinical animal research in ALS/MND: A consensus meeting. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010, 11, 38-45.	2.3	293
100	Neurobehavioral Tests in Rat Models of Degenerative Brain Diseases. <i>Methods in Molecular Biology</i> , 2010, 597, 333-356.	0.4	31
101	Serum levels of a subset of cytokines show high interindividual variability and are not altered in rats transgenic for Huntington's disease. <i>PLOS Currents</i> , 2010, 2, RRN1190.	1.4	7
102	Suppression of Experimental Autoimmune Encephalomyelitis by Ghrelin. <i>Journal of Immunology</i> , 2009, 183, 2859-2866.	0.4	79
103	Phenotyping of congenic dipeptidyl peptidase 4 (DP4) deficient Dark Agouti (DA) rats suggests involvement of DP4 in neuro-, endocrine, and immune functions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 275-87.	1.4	40
104	Reduced Inflammation in CD26/DPP4-Deficient F344 Rats after OVA-Challenge Is Associated with Altered Expression of Pulmonary Surfactant Proteins.. , 2009, , .		0
105	CD26/dipeptidyl peptidase 4-deficiency alters thymic emigration patterns and leukocyte subsets in F344-rats age-dependently. <i>Clinical and Experimental Immunology</i> , 2009, 155, 357-365.	1.1	35
106	Airway-specific recruitment of T cells is reduced in a CD26-deficient F344 rat substrain. <i>Clinical and Experimental Immunology</i> , 2009, 158, 133-142.	1.1	14
107	Nicotinic acetylcholine receptor activation mediates nicotine β -induced enhancement of experimental periodontitis. <i>Journal of Periodontal Research</i> , 2009, 44, 110-116.	1.4	21
108	Nicotinic acetylcholine receptor activation mediates nicotine β -induced enhancement of experimental periodontitis. <i>Journal of Periodontal Research</i> , 2009, 44, 297-304.	1.4	22

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109	Spontaneous <i>In Vitro</i> Transformation of Adult Neural Precursors into Stem-Like Cancer Cells. <i>Brain Pathology</i> , 2009, 19, 399-408.	2.1	38
110	Subtle but progressive cognitive deficits in the female tgHD hemizygote rat as demonstrated by operant SILT performance. <i>Brain Research Bulletin</i> , 2009, 79, 310-315.	1.4	18
111	Increased numbers of motor activity peaks during light cycle are associated with reductions in adrenergic α 2-receptor levels in a transgenic Huntington's disease rat model. <i>Behavioural Brain Research</i> , 2009, 205, 175-182.	1.2	35
112	Synthetic Retinoid AM80 Inhibits Th17 Cells and Ameliorates Experimental Autoimmune Encephalomyelitis. <i>American Journal of Pathology</i> , 2009, 174, 2234-2245.	1.9	84
113	Neuropeptide Y Cotransmission with Norepinephrine in the Sympathetic Nerve-Macrophage Interplay. <i>Journal of Neurochemistry</i> , 2008, 75, 2464-2471.	2.1	66
114	Age-dependent gene expression profile and protein expression in a transgenic rat model of Huntington's disease. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1638-1650.	0.8	17
115	Up-regulation of platelet-derived growth factor by peripheral blood leukocytes during experimental allergic encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2008, 86, 392-402.	1.3	23
116	Inhibition of glutaminyl cyclase prevents pGlu α 1 ² formation after intracortical/hippocampal microinjection <i>in vivo</i> / <i>in situ</i> . <i>Journal of Neurochemistry</i> , 2008, 106, 1225-1236.	2.1	67
117	Neuropeptide Y receptor-specifically modulates human neutrophil function. <i>Journal of Neuroimmunology</i> , 2008, 195, 88-95.	1.1	44
118	Neurodegeneration and Motor Dysfunction in a Conditional Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 2471-2484.	1.7	164
119	Regulation of Expression and Function of Dipeptidyl Peptidase 4 (DP4), DP8/9, and DP10 in Allergic Responses of the Lung in Rats. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 147-155.	1.3	89
120	Impaired Regulation of Brain Mitochondria by Extramitochondrial Ca ²⁺ in Transgenic Huntington Disease Rats. <i>Journal of Biological Chemistry</i> , 2008, 283, 30715-30724.	1.6	76
121	Sex differences in a transgenic rat model of Huntington's disease: decreased 17 β -estradiol levels correlate with reduced numbers of DARPP32+ neurons in males. <i>Human Molecular Genetics</i> , 2008, 17, 2595-2609.	1.4	114
122	Postnatal Life Events Affect the Severity of Asthmatic Airway Inflammation in the Adult Rat. <i>Journal of Immunology</i> , 2008, 180, 3919-3925.	0.4	37
123	Inhibition of CD26/Dipeptidyl Peptidase IV Enhances CCL11/Eotaxin-Mediated Recruitment of Eosinophils <i>In Vivo</i> . <i>Journal of Immunology</i> , 2008, 181, 1120-1127.	0.4	101
124	Dose-dependent recruitment of CD25+ and CD26+ T cells in a novel F344 rat model of asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1564-L1571.	1.3	30
125	A role for neuropeptide Y (NPY) in phagocytosis: Implications for innate and adaptive immunity. <i>Peptides</i> , 2007, 28, 373-376.	1.2	56
126	Neuropeptide Y (NPY) cleaving enzymes: Structural and functional homologues of dipeptidyl peptidase 4. <i>Peptides</i> , 2007, 28, 257-268.	1.2	82

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127	2.018 Neuropathology of conditional alpha-synuclein transgenic mouse models of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2007, 13, S90.	1.1	0
128	Cellular and subcellular localization of Huntington aggregates in the brain of a rat transgenic for Huntington disease. <i>Journal of Comparative Neurology</i> , 2007, 501, 716-730.	0.9	77
129	Dormant cancer stem cells hibernate in the mammalian brain. <i>Journal of Stem Cells and Regenerative Medicine</i> , 2007, 2, 175.	2.2	0
130	Progressive deterioration of reaction time performance and choreiform symptoms in a new Huntington's disease transgenic rat model. <i>Behavioural Brain Research</i> , 2006, 170, 257-261.	1.2	53
131	Normal sensitivity to excitotoxicity in a transgenic Huntington's disease rat. <i>Brain Research Bulletin</i> , 2006, 69, 306-310.	1.4	12
132	Enhanced Y1-receptor-mediated vasoconstrictive action of neuropeptide Y (NPY) in superior mesenteric arteries in portal hypertension. <i>Journal of Hepatology</i> , 2006, 44, 512-519.	1.8	17
133	Motor and cognitive improvement by deep brain stimulation in a transgenic rat model of Huntington's disease. <i>Neuroscience Letters</i> , 2006, 406, 138-141.	1.0	61
134	Neuropeptide Y (NPY) modulates oxidative burst and nitric oxide production in carrageenan-elicited granulocytes from rat air pouch. <i>Peptides</i> , 2006, 27, 3208-3215.	1.2	32
135	Enhanced susceptibility to periodontitis in an animal model of depression: reversed by chronic treatment with the anti-depressant tianeptine. <i>Journal of Clinical Periodontology</i> , 2006, 33, 469-477.	2.3	50
136	Age-related effect of peptide YY (PYY) on paw edema in the rat: The function of Y1 receptors on inflammatory cells. <i>Experimental Gerontology</i> , 2006, 41, 793-799.	1.2	18
137	Selective striatal neuron loss and alterations in behavior correlate with impaired striatal function in Huntington's disease transgenic rats. <i>Neurobiology of Disease</i> , 2006, 22, 538-547.	2.1	65
138	Stress-induced hyperthermia in the rat: comparison of classical and novel recording methods. <i>Laboratory Animals</i> , 2006, 40, 186-193.	0.5	51
139	A Mutation in Aminopeptidase N (CD13) Isolated from a Patient Suffering from Leukemia Leads to an Arrest in the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2006, 281, 11894-11900.	1.6	9
140	Behavioral abnormalities precede neuropathological markers in rats transgenic for Huntington's disease. <i>Human Molecular Genetics</i> , 2006, 15, 3177-3194.	1.4	109
141	Early Postnatal Nongenetic Factors Modulate Disease Susceptibility in Adulthood: Examples from Disease Models of Multiple Sclerosis, Periodontitis, and Asthma. , 2006, , 241-254.		0
142	Intestinal Apical Protein Transport in Health and Disease. , 2006, , 315-338.		0
143	Regional and subtype selective changes of neurotransmitter receptor density in a rat transgenic for the Huntington's disease mutation. <i>Journal of Neurochemistry</i> , 2005, 94, 639-650.	2.1	53
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