Andrew Gundlach

List of Publications by Year
in descending order

200 papers	7,266 citations	57752 44 h-index	88628 70 g-index
203 all docs	203 docs citations	203 times ranked	4988 citing authors

#	Article	IF	Citations
1	Functional Neuroanatomy of the Rat Nucleus Incertusâ€“Medial Septum Tract: Implications for the Cell-Specific Control of the Septohippocampal Pathway. Frontiers in Cellular Neuroscience, 2022, 16, 836116.	3.7	7
2	Involvement of the Nucleus Incertus and Relaxin-3/RXFP3 Signaling System in Explicit and Implicit Memory. Frontiers in Neuroanatomy, 2021, 15, 637922.	1.7	8
3	Molecular Mechanisms Underlying the Beneficial Effects of Exercise on Brain Function and Neurological Disorders. International Journal of Molecular Sciences, 2021, 22, 4052.	4.1	35
4	Relaxin-3 Innervation From the Nucleus Incertus to the Parahippocampal Cortex of the Rat. Frontiers in Neuroanatomy, 2021, 15, 674649.	1.7	5
5	Analgesic effect of central relaxin receptor activation on persistent inflammatory pain in mice: behavioral and neurochemical data. Pain Reports, 2021, 6, e937.	2.7	5
6	Analysis of morphological and neurochemical changes in subthalamic nucleus neurons in response to a unilateral 6-OHDA lesion of the substantia nigra in adult rats. IBRO Neuroscience Reports, 2021, 10, 96-103.	1.6	0
7	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€coupled receptors. British Journal of Pharmacology, 2021, 178, S27-S156.	5.4	337
8	Relaxin-3 receptor (RXFP3) activation in the nucleus of the solitary tract modulates respiratory rate and the arterial chemoreceptor reflex in rat. Respiratory Physiology and Neurobiology, 2020, 271, 103310.	1.6	6
9	Targeted viral vector transduction of relaxin-3 neurons in the rat nucleus incertus using a novel cell-type specific promoter. IBRO Reports, 2020, 8, 1-10.	0.3	2
10	Effects of chronic silencing of relaxin-3 production in nucleus incertus neurons on food intake, body weight, anxiety-like behaviour and limbic brain activity in female rats. Psychopharmacology, 2020, 237, 1091-1106.	3.1	7
11	Estrous Cycle Modulation of Feeding and Relaxin-3/Rxfp3 mRNA Expression - Implications for Estradiol. Neuroendocrinology, 2020, 111, 1201-1218.	2.5	6
12	Functional analysis of an R311C variant of Ca²⁺â€calmodulinâ€dependent protein kinase kinaseâ€2 (CaMKK2) found as a de novo mutation in a patient with bipolar disorder. Bipolar Disorders, 2020, 22, 841-848.	1.9	9
13	RLN3/RXFP3 Signaling in the PVN Inhibits Magnocellular Neurons via M-like Current Activation and Contributes to Binge Eating Behavior. Journal of Neuroscience, 2020, 40, 5362-5375.	3.6	22
14	Regulatory peptides and systems biology: A new era of translational and reverseâ€translational neuroendocrinology. Journal of Neuroendocrinology, 2020, 32, e12844.	2.6	4
15	Differential Level of RXFP3 Expression in Dopaminergic Neurons Within the Arcuate Nucleus, Dorsomedial Hypothalamus and Ventral Tegmental Area of RXFP3-Cre/tdTomato Mice. Frontiers in Neuroscience, 2020, 14, 594818.	2.8	1
16	Relaxinâ€3 receptor (RXFP3) mediated modulation of central respiratory activity. FASEB Journal, 2020, 34, 1-1.	0.5	0
17	Acquisition of analgesic properties by the cholecystokinin (CCK)/CCK2 receptor system within the amygdala in a persistent inflammatory pain condition. Pain, 2019, 160, 345-357.	4.2	18
18	Brainstem nucleus incertus controls contextual memory formation. Science, 2019, 364, .	12.6	72

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19	Chronic activation of the relaxinâ€3 receptor on GABA neurons in rat ventral hippocampus promotes anxiety and social avoidance. Hippocampus, 2019, 29, 905-920.	1.9	22
20	Septal GABA and Glutamate Neurons Express RXFP3 mRNA and Depletion of Septal RXFP3 Impaired Spatial Search Strategy and Long-Term Reference Memory in Adult Mice. Frontiers in Neuroanatomy, 2019, 13, 30.	1.7	18
21	Validation of â€˜Somnivoreâ€™, a Machine Learning Algorithm for Automated Scoring and Analysis of Polysomnography Data. Frontiers in Neuroscience, 2019, 13, 207.	2.8	38
22	Nucleus incertus ablation disrupted conspecific recognition and modified immediate early gene expression patterns in â€˜social brainâ€™ circuits of rats. Behavioural Brain Research, 2019, 356, 332-347.	2.2	9
23	Central relaxin-3 receptor (RXFP3) activation impairs social recognition and modulates ERK-phosphorylation in specific GABAergic amygdala neurons. Brain Structure and Function, 2019, 224, 453-469.	2.3	14
24	Gram scale preparation of clozapine N-oxide (CNO), a synthetic small molecule actuator for muscarinic acetylcholine DREADDs. MethodsX, 2018, 5, 257-267.	1.6	2
25	Pharmacogenetic stimulation of neuronal activity increases myelination in an axon-specific manner. Nature Communications, 2018, 9, 306.	12.8	241
26	Modulation of forebrain function by nucleus incertus and relaxinâ€3/<scp>RXFP</scp>3 signaling. CNS Neuroscience and Therapeutics, 2018, 24, 694-702.	3.9	18
27	Dual-transmitter systems regulating arousal, attention, learning and memory. Neuroscience and Biobehavioral Reviews, 2018, 85, 21-33.	6.1	55
28	Differential effects of relaxin-3 and a selective relaxin-3 receptor agonist on food and water intake and hypothalamic neuronal activity in rats. Behavioural Brain Research, 2018, 336, 135-144.	2.2	20
29	Melanin-concentrating hormone and orexin systems in rat nucleus incertus: Dual innervation, bidirectional effects on neuron activity, and differential influences on arousal and feeding. Neuropharmacology, 2018, 139, 238-256.	4.1	16
30	Involvement of Serotonergic and Relaxin-3 Neuropeptide Systems in the Expression of Anxiety-like Behavior. Neuroscience, 2018, 390, 88-103.	2.3	9
31	Central relaxin-3 receptor (RXFP3) activation increases ERK phosphorylation in septal cholinergic neurons and impairs spatial working memory. Brain Structure and Function, 2017, 222, 449-463.	2.3	30
32	Nucleus incertus promotes cortical desynchronization and behavioral arousal. Brain Structure and Function, 2017, 222, 515-537.	2.3	40
33	Relaxinâ€3 inputs target hippocampal interneurons and deletion of hilar relaxinâ€3 receptors in â€œfloxedâ€RXFP3â€•mice impairs spatial memory. Hippocampus, 2017, 27, 529-546.	1.9	25
34	Relaxin-3/RXFP3 signalling in mouse hypothalamus: no effect of RXFP3 activation on corticosterone, despite reduced presynaptic excitatory input onto paraventricular CRH neurons in vitro. Psychopharmacology, 2017, 234, 1725-1739.	3.1	4
35	Central amygdala relaxinâ€3/relaxin family peptide receptor 3 signalling modulates alcohol seeking in rats. British Journal of Pharmacology, 2017, 174, 3359-3369.	5.4	19
36	Cover Image, Volume 27, Issue 5. Hippocampus, 2017, 27, C1.	1.9	0

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37	The novel compound PBT434 prevents iron mediated neurodegeneration and alpha-synuclein toxicity in multiple models of Parkinsonâ€™s disease. Acta Neuropathologica Communications, 2017, 5, 53.	5.2	77
38	Distribution, physiology and pharmacology of relaxinâ€3/RXFP3 systems in brain. British Journal of Pharmacology, 2017, 174, 1034-1048.	5.4	65
39	Relaxinâ€™ the brain: a case for targeting the nucleus incertus network and relaxinâ€3/RXFP3 system in neuropsychiatric disorders. British Journal of Pharmacology, 2017, 174, 1061-1076.	5.4	48
40	Nucleus incertus corticotrophinâ€releasing factor 1 receptor signalling regulates alcohol seeking in rats. Addiction Biology, 2017, 22, 1641-1654.	2.6	27
41	Interactions of Circadian Rhythmicity, Stress and Orexigenic Neuropeptide Systems: Implications for Food Intake Control. Frontiers in Neuroscience, 2017, 11, 127.	2.8	20
42	GABAergic Neurons in the Rat Medial Septal Complex Express Relaxin-3 Receptor (RXFP3) mRNA. Frontiers in Neuroanatomy, 2017, 11, 133.	1.7	14
43	Inhibition of oxytocin and vasopressin neuron activity in rat hypothalamic paraventricular nucleus by relaxinâ€3â€“RXFP3 signalling. Journal of Physiology, 2017, 595, 3425-3447.	2.9	33
44	Comparative Distribution of Relaxin-3 Inputs and Calcium-Binding Protein-Positive Neurons in Rat Amygdala. Frontiers in Neuroanatomy, 2016, 10, 36.	1.7	11
45	Development of a Single-Chain Peptide Agonist of the Relaxin-3 Receptor Using Hydrocarbon Stapling. Journal of Medicinal Chemistry, 2016, 59, 7445-7456.	6.4	42
46	Nucleus incertus Orexin2 receptors mediate alcohol seeking in rats. Neuropharmacology, 2016, 110, 82-91.	4.1	38
47	Special Issue in Honour of Philip M Beart. Neurochemical Research, 2016, 41, 463-464.	3.3	0
48	Sensitivity to Chronic Methamphetamine Administration and Withdrawal in Mice with Relaxin-3/RXFP3 Deficiency. Neurochemical Research, 2016, 41, 481-491.	3.3	9
49	Role of relaxin-3/RXFP3 system in stress-induced binge-like eating in female rats. Neuropharmacology, 2016, 102, 207-215.	4.1	37
50	Ascending Control of Arousal and Motivation: Role of Nucleus Incertus and its Peptide Neuromodulators in Behavioural Responses to Stress. Journal of Neuroendocrinology, 2015, 27, 457-467.	2.6	34
51	Involvement of central relaxinâ€3 signalling in sodium (salt) appetite. Experimental Physiology, 2015, 100, 1064-1072.	2.0	11
52	Galanin is an autocrine myelin and oligodendrocyte trophic signal induced by leukemia inhibitory factor. Glia, 2015, 63, 1005-1020.	4.9	13
53	Anxiogenic drug administration and elevated plus-maze exposure in rats activate populations of relaxin-3 neurons in the nucleus incertus and serotonergic neurons in the dorsal raphe nucleus. Neuroscience, 2015, 303, 270-284.	2.3	22
54	Central relaxin-3 receptor (RXFP3) activation reduces elevated, but not basal, anxiety-like behaviour in C57BL/6J mice. Behavioural Brain Research, 2015, 292, 125-132.	2.2	39

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55	Relaxin-3 Receptor (RXFP3) Signalling Mediates Stress-Related Alcohol Preference in Mice. PLoS ONE, 2015, 10, e0122504.	2.5	26
56	Excitatory orexinergic innervation of rat nucleus incertus â€“ Implications for ascending arousal, motivation and feeding control. Neuropharmacology, 2015, 99, 432-447.	4.1	35
57	Relaxin-3 receptor (Rxfp3) gene knockout mice display reduced running wheel activity: Implications for role of relaxin-3/RXFP3 signalling in sustained arousal. Behavioural Brain Research, 2015, 278, 167-175.	2.2	39
58	Physiology, Signaling, and Pharmacology of Galanin Peptides and Receptors: Three Decades of Emerging Diversity. Pharmacological Reviews, 2015, 67, 118-175.	16.0	256
59	Septal projections to nucleus incertus in the rat: Bidirectional pathways for modulation of hippocampal function. Journal of Comparative Neurology, 2015, 523, 565-588.	1.6	22
60	Relaxin-3/RXFP3 networks: an emerging target for the treatment of depression and other neuropsychiatric diseases?. Frontiers in Pharmacology, 2014, 5, 46.	3.5	54
61	Relaxin-3 mRNA levels in nucleus incertus correlate with alcohol and sucrose intake in rats. Drug and Alcohol Dependence, 2014, 140, 8-16.	3.2	23
62	Central injection of relaxin-3 receptor (RXFP3) antagonist peptides reduces motivated food seeking and consumption in C57BL/6J mice. Behavioural Brain Research, 2014, 268, 117-126.	2.2	46
63	Chemical synthesis and orexigenic activity of rat/mouse relaxin-3. Amino Acids, 2013, 44, 1529-1536.	2.7	15
64	Relaxin-3/RXFP3 system regulates alcohol-seeking. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20789-20794.	7.1	77
65	Relaxinâ€3 innervation of the intergeniculate leaflet of the rat thalamus â€“ neuronal tractâ€tracing and <i>in vitro</i> electrophysiological studies. European Journal of Neuroscience, 2013, 37, 1284-1294.	2.6	39
66	Heterogeneous responses of nucleus incertus neurons to corticotrophinâ€releasing factor and coherent activity with hippocampal theta rhythm in the rat. Journal of Physiology, 2013, 591, 3981-4001.	2.9	74
67	Central relaxin-3 receptor (RXFP3) activation decreases anxiety- and depressive-like behaviours in the rat. Behavioural Brain Research, 2013, 244, 142-151.	2.2	72
68	Electrolytic lesion of the nucleus incertus retards extinction of auditory conditioned fear. Behavioural Brain Research, 2013, 247, 201-210.	2.2	24
69	Relaxin-3/RXFP3 Signaling and Neuroendocrine Function â€“ A Perspective on Extrinsic Hypothalamic Control. Frontiers in Endocrinology, 2013, 4, 128.	3.5	40
70	Galanin and GALP. , 2013, , 766-775.		1
71	Relaxins. , 2013, , 907-916.		2
72	Synthesis of fluorescent analogs of relaxin family peptides and their preliminary in vitro and in vivo characterization. Frontiers in Chemistry, 2013, 1, 30.	3.6	7

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73	Consequences of relaxin-3 null mutation in mice on food-entrainable arousal. Italian Journal of Anatomy and Embryology, 2013, 118, 37-41.	0.1	3
74	Viral-mediated delivery of an RXFP3 agonist into brain promotes arousal in mice. Italian Journal of Anatomy and Embryology, 2013, 118, 42-6.	0.1	6
75	Potential hypothalamic targets of relaxin-3 innervation: a perspective. Italian Journal of Anatomy and Embryology, 2013, 118, 47-51.	0.1	5
76	Pharmacological activation of RXFP3 is not orexigenic in C57BL/6J mice. Italian Journal of Anatomy and Embryology, 2013, 118, 52-5.	0.1	5
77	Increased feeding and body weight gain in rats after acute and chronic activation of RXFP3 by relaxin-3 and receptor-selective peptides. Behavioural Pharmacology, 2012, 23, 516-525.	1.7	33
78	Minimization of Human Relaxin-3 Leading to High-Affinity Analogues with Increased Selectivity for Relaxin-Family Peptide 3 Receptor (RXFP3) over RXFP1. Journal of Medicinal Chemistry, 2012, 55, 1671-1681.	6.4	84
79	Silencing Relaxin-3 in Nucleus Incertus of Adult Rodents: A Viral Vector-based Approach to Investigate Neuropeptide Function. PLoS ONE, 2012, 7, e42300.	2.5	20
80	Distribution and targets of the relaxinâ€3 innervation of the septal area in the rat. Journal of Comparative Neurology, 2012, 520, 1903-1939.	1.6	38
81	Relaxinâ€3 null mutation mice display a circadian hypoactivity phenotype. Genes, Brain and Behavior, 2012, 11, 94-104.	2.2	50
82	Design, Synthesis, and Characterization of a Single-Chain Peptide Antagonist for the Relaxin-3 Receptor RXFP3. Journal of the American Chemical Society, 2011, 133, 4965-4974.	13.7	86
83	Relaxin-3 systems in the brainâ€"The first 10 years. Journal of Chemical Neuroanatomy, 2011, 42, 262-275.	2.1	92
84	Nucleus incertusâ€"An emerging modulatory role in arousal, stress and memory. Neuroscience and Biobehavioral Reviews, 2011, 35, 1326-1341.	6.1	88
85	Distribution of relaxinâ€3 and RXFP3 within arousal, stress, affective, and cognitive circuits of mouse brain. Journal of Comparative Neurology, 2010, 518, 4016-4045.	1.6	123
86	Galanin in Glia: Expression and Potential Roles in the CNS. Exs, 2010, 102, 61-69.	1.4	6
87	Swim stress excitation of nucleus incertus and rapid induction of relaxin-3 expression via CRF1 activation. Neuropharmacology, 2010, 58, 145-155.	4.1	113
88	Relaxin-3. , 2010, , 1-15.		0
89	Galanin Systems and Ischemia: Peptide and Receptor Plasticity in Neurons and Oligodendroglial Precursors. Exs, 2010, 102, 209-221.	1.4	6
90	A role for galanin in human and experimental inflammatory demyelination. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15466-15471.	7.1	44

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91	Modulation of hippocampal theta oscillations and spatial memory by relaxin-3 neurons of the nucleus incertus. Learning and Memory, 2009, 16, 730-742.	1.3	109
92	Effect of unilateral lesion of the nigrostriatal dopamine pathway on survival and neurochemistry of parafascicular nucleus neurons in the rat â€” Evaluation of time-course and LGR8 expression. Brain Research, 2009, 1271, 83-94.	2.2	21
93	Localization of relaxinâ€3 in brain of <i>Macaca fascicularis</i>: Identification of a nucleus incertus in primate. Journal of Comparative Neurology, 2009, 517, 856-872.	1.6	64
94	Metabolic and Neuroendocrine Responses to RXFP3 Modulation in the Central Nervous System. Annals of the New York Academy of Sciences, 2009, 1160, 242-249.	3.8	47
95	Verification of a Relaxin-3 Knockout/LacZ Reporter Mouse as a Model of Relaxin-3 Deficiency. Annals of the New York Academy of Sciences, 2009, 1160, 259-260.	3.8	17
96	Behavioral Phenotyping of Mixed Background (129S5:B6) Relaxinâ€3 Knockout Mice. Annals of the New York Academy of Sciences, 2009, 1160, 236-241.	3.8	37
97	Distribution of Relaxinâ€3 mRNA and Immunoreactivity and RXFP3â€Binding Sites in the Brain of the Macaque, <i>Macaca fascicularis</i>. Annals of the New York Academy of Sciences, 2009, 1160, 256-258.	3.8	25
98	Structure and Activity in the Relaxin Family of Peptides. Annals of the New York Academy of Sciences, 2009, 1160, 5-10.	3.8	8
99	Relaxin Family Peptides and Receptors in Mammalian Brain. Annals of the New York Academy of Sciences, 2009, 1160, 226-235.	3.8	31
100	Leucine-rich repeat-containing G-protein-coupled receptor 8 in the rat brain: Enrichment in thalamic neurons and their efferent projections. Neuroscience, 2008, 156, 319-333.	2.3	28
101	Relaxin Receptor-LGR7 (RXFP1). , 2008, , 1-19.		0
102	Relaxin Family Peptide Receptor 3- RXFP3 (GPCR135). , 2008, , 1-12.		0
103	Relaxin-Family Peptide and Receptor Systems in Brain: Insights from Recent Anatomical and Functional Studies. Advances in Experimental Medicine and Biology, 2007, 612, 119-137.	1.6	30
104	Relaxin-3 in GABA projection neurons of nucleus incertus suggests widespread influence on forebrain circuits via G-protein-coupled receptor-135 in the rat. Neuroscience, 2007, 144, 165-190.	2.3	183
105	Galanin treatment offsets the inhibition of bone formation and downregulates the increase in mouse calvarial expression of TNFÎ± and GalR2 mRNA induced by chronic daily injections of an injurious vehicle. Bone, 2007, 40, 895-903.	2.9	23
106	GAL2 Galanin Receptor. , 2007, , 1-15.		0
107	GAL3 Galanin Receptor. , 2007, , 1-12.		0
108	GAL1 Galanin Receptor. , 2007, , 1-17.		0

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109	The galanin peptide family: Receptor pharmacology, pleiotropic biological actions, and implications in health and disease. , 2007, 115, 177-207.		336
110	Relaxin-3:Â Improved Synthesis Strategy and Demonstration of Its High-Affinity Interaction with the Relaxin Receptor LGR7 BothIn VitroandIn Vivoâ€. Biochemistry, 2006, 45, 1043-1053.	2.5	147
111	Comparative localization of leucine-rich repeat-containing G-protein-coupled receptor-7 (RXFP1) mRNA and [33P]-relaxin binding sites in rat brain: Restricted somatic co-expression a clue to relaxin action?. Neuroscience, 2006, 141, 329-344.	2.3	46
112	Neurochemical phenotype of LGR7-positive neurons in mouse brain? Studies in the LGR7-knock-out/LacZ-knock-in mouse. Frontiers in Neuroendocrinology, 2006, 27, 92-93.	5.2	0
113	Galanin and GALP Systems in Brainâ€"Molecular Pharmacology, Anatomy, and Putative Roles in Physiology and Pathology. , 2006, , 753-761.		2
114	The Chemistry and Biology of Human Relaxin-3. Annals of the New York Academy of Sciences, 2005, 1041, 40-46.	3.8	2
115	Localization of LGR7 Gene Expression in Adult Mouse Brain Using LGR7 Knockâ€out/<i>LacZ</i> Knockâ€in Mice: Correlation with LGR7 mRNA Distribution. Annals of the New York Academy of Sciences, 2005, 1041, 197-204.	3.8	14
116	Localization of LGR7 (Relaxin Receptor) mRNA and Protein in Rat Forebrain: Correlation with Relaxin Binding Site Distribution. Annals of the New York Academy of Sciences, 2005, 1041, 205-210.	3.8	31
117	Insulin-Relaxin Family Peptide Signaling and Receptors in Mouse Brain Membranes and Neuronal Cells. Annals of the New York Academy of Sciences, 2005, 1041, 211-215.	3.8	3
118	Restricted Expression of LGR8 in Intralaminar Thalamic Nuclei of Rat Brain Suggests a Role in Sensorimotor Systems. Annals of the New York Academy of Sciences, 2005, 1041, 510-515.	3.8	22
119	Detection, Localization, and Action of the INSL3 Receptor, LGR8, in Rat Kidney. Annals of the New York Academy of Sciences, 2005, 1041, 516-519.	3.8	6
120	Relaxin receptor activation in the basolateral amygdala impairs memory consolidation. European Journal of Neuroscience, 2005, 22, 2117-2122.	2.6	31
121	Galanin in neuro(glio)genesis: expression of galanin and receptors by progenitor cells in vivo and in vitro and effects of galanin on neurosphere proliferation. Neuropeptides, 2005, 39, 201-205.	2.2	40
122	Exaggerated feeding response to central galanin-like peptide administration in diet-induced obese rats. Neuropeptides, 2005, 39, 333-336.	2.2	21
123	[125I]-Galanin binding in brain of wildtype, and galanin- and GalR1-knockout mice: Strain and species differences in GalR1 density and distribution. Neuroscience, 2005, 131, 407-421.	2.3	29
124	Galanin-Like Peptide mRNA Alterations in Arcuate Nucleus and Neural Lobe of Streptozotocin-Diabetic and<i> Obese </i>Zucker Rats. Neuroendocrinology, 2004, 79, 327-337.	2.5	18
125	Neuronalâ€NOS adaptor protein expression after spreading depression: implications for NO production and ischemic tolerance. Journal of Neurochemistry, 2003, 87, 1368-1380.	3.9	28
126	Differential galanin receptor-1 and galanin expression by 5-HT neurons in dorsal raphÃ© nucleus of rat and mouse: evidence for species-dependent modulation of serotonin transmission. European Journal of Neuroscience, 2003, 17, 481-493.	2.6	53

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127	Expression and plasticity of galanin systems in cortical neurons, oligodendrocyte progenitors and proliferative zones in normal brain and after spreading depression. European Journal of Neuroscience, 2003, 18, 1362-1376.	2.6	61
128	Delayed, but prolonged increases in astrocytic clusterin (ApoJ) mRNA expression following acute cortical spreading depression in the rat: evidence for a role of clusterin in ischemic tolerance. Molecular Brain Research, 2003, 114, 20-30.	2.3	36
129	Atrial natriuretic peptide expression is increased in rat cerebral cortex following spreading depression: possible contribution to sd-induced neuroprotection. Neuroscience, 2003, 118, 715-726.	2.3	33
130	Expression of galanin and galanin receptor-1 in normal bone and during fracture repair in the rat. Bone, 2003, 33, 788-797.	2.9	24
131	Relaxin: new peptides, receptors and novel actions. Trends in Endocrinology and Metabolism, 2003, 14, 207-213.	7.1	99
132	Quantitative analysis of in situ hybridization histochemistry. International Review of Neurobiology, 2002, 47, 135-170.	2.0	4
133	Galanin/GALP and galanin receptors: role in central control of feeding, body weight/obesity and reproduction?. European Journal of Pharmacology, 2002, 440, 255-268.	3.5	114
134	Restricted, but abundant, expression of the novel rat geneâ€3 (R3) relaxin in the dorsal tegmental region of brain. Journal of Neurochemistry, 2002, 82, 1553-1557.	3.9	184
135	Inducible Galanin and GalR2 Receptor System in Motor Neuron Injury and Regeneration. Journal of Neurochemistry, 2002, 71, 879-882.	3.9	50
136	Galanin-Like Peptide mRNA in Neural Lobe of Rat Pituitary. Neuroendocrinology, 2001, 73, 2-11.	2.5	51
137	Galanin-Like Peptide (GALP) mRNA Expression Is Restricted to Arcuate Nucleus of Hypothalamus in Adult Male Rat Brain. Neuroendocrinology, 2000, 72, 67-71.	2.5	104
138	Galaninâ€R1 and â€R2 receptor mRNA expression during the development of rat brain suggests differential subtype involvement in synaptic transmission and plasticity. European Journal of Neuroscience, 2000, 12, 2901-2917.	2.6	93
139	Differential modulatory effects of Î±- and Î²-adrenoceptor agonists and antagonists on cortical immediateâ€"early gene expression following focal cerebrocortical lesion-induced spreading depression. Molecular Brain Research, 2000, 83, 133-144.	2.3	11
140	Localization of GDNF/neurturin receptor (c-ret, GFRÎ±-1 and Î±-2) mRNAs in postnatal rat brain: differential regional and temporal expression in hippocampus, cortex and cerebellum. Molecular Brain Research, 1999, 73, 151-171.	2.3	73
141	Prolonged Induction of Neuronal NOS Expression and Activity Following Cortical Spreading Depression (SD): Implications for SD- and NO-Mediated Neuroprotection. Experimental Neurology, 1999, 160, 317-332.	4.1	47
142	Galanin-Galanin Receptor Systems in the Hypothalamic Paraventricular and Supraoptic Nuclei: Some Recent Findings and Future Challenges aa. Annals of the New York Academy of Sciences, 1998, 863, 241-251.	3.8	34
143	Ontogenic expression of natriuretic peptide mRNAs in postnatal rat brain: Implications for development?. Developmental Brain Research, 1998, 105, 251-268.	1.7	13
144	Differential increases in chromogranins, but not synapsin I, in cortical neurons following spreading depression: implications for functional roles and transmitter peptide release. European Journal of Neuroscience, 1998, 10, 2217-2230.	2.6	24

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145	Recent advances in imidazoline receptor research: ligandsâ€"localization and isolationâ€"signalingâ€"functional and clinical studies. Journal of the Autonomic Nervous System, 1998, 72, 74-79.	1.9	8
146	[]Rilmenidine-labelled imidazoline-receptor binding sites co-localize with []2-(benzofuranyl)-2-imidazoline-labelled imidazoline-receptor binding sites and monoamine oxidase-B in rabbit, but not rat, kidney. Journal of the Autonomic Nervous System, 1998, 72, 118-128.	1.9	5
147	Pharmacology and subcellular distribution of []rilmenidine binding sites in rat brain. Journal of the Autonomic Nervous System, 1998, 72, 129-136.	1.9	7
148	Up-regulation of GDNFR-Î± and c-ret mRNA in facial motor neurons following facial nerve injury in the rat. Molecular Brain Research, 1998, 55, 331-336.	2.3	34
149	Increased striatal proenkephalin mRNA subsequent to production of spreading depression in rat cerebral cortex: activation of corticostriatal pathways?. Molecular Brain Research, 1998, 61, 195-202.	2.3	12
150	Differential Spatiotemporal Alterations in Adrenoceptor mRNAs and Binding Sites in Cerebral Cortex Following Spreading Depression: Selective and Prolonged Up-Regulation of Î±1B-Adrenoceptors. Experimental Neurology, 1998, 154, 612-627.	4.1	17
151	Angiotensinogen and Natriuretic Peptide mRNAs in Rat Brain: Localization and Differential Regulation by Adrenal Steroids in Hypothalamus. Peptides, 1997, 18, 495-504.	2.4	20
152	Differential Regulation of Angiotensinogen and Natriuretic Peptide mRNAs in Rat Brain by Osmotic Stimulation: Focus on Anterior Hypothalamus and Supraoptic Nucleus. Peptides, 1997, 18, 1365-1375.	2.4	14
153	Neuronal activation in the forebrain following electrical stimulation of the cuneiform nucleus in the rat: hypothalamic expression of c-fos and NGFI-A messenger RNA. Neuroscience, 1997, 78, 1069-1085.	2.3	25
154	Galanin messenger rna during postnatal development of the rat brain: expression patterns in Purkinje cells differentiate anterior and posterior lobes of cerebellum. Neuroscience, 1997, 78, 1113-1127.	2.3	14
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