

Teresa A Milner

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2614063/teresa-a-milner-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

165
papers

9,254
citations

53
h-index

91
g-index

175
ext. papers

10,333
ext. citations

5.9
avg, IF

6.14
L-index

#	Paper	IF	Citations
165	Inositol 1,4,5-trisphosphate receptor localized to endoplasmic reticulum in cerebellar Purkinje neurons. <i>Nature</i> , 1989 , 339, 468-70	50.4	423
164	Ultrastructural evidence that hippocampal alpha estrogen receptors are located at extranuclear sites. <i>Journal of Comparative Neurology</i> , 2001 , 429, 355-371	3.4	419
163	Understanding the broad influence of sex hormones and sex differences in the brain. <i>Journal of Neuroscience Research</i> , 2017 , 95, 24-39	4.4	306
162	Ultrastructural localization of estrogen receptor beta immunoreactivity in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 2005 , 491, 81-95	3.4	306
161	Uncovering the mechanisms of estrogen effects on hippocampal function. <i>Frontiers in Neuroendocrinology</i> , 2008 , 29, 219-37	8.9	305
160	Neuronal Death After Hemorrhagic Stroke In Vitro and In Vivo Shares Features of Ferroptosis and Necroptosis. <i>Stroke</i> , 2017 , 48, 1033-1043	6.7	238
159	Estrogen and aging affect the subcellular distribution of estrogen receptor-alpha in the hippocampus of female rats. <i>Journal of Neuroscience</i> , 2002 , 22, 3608-14	6.6	225
158	Sustained rescue of prefrontal circuit dysfunction by antidepressant-induced spine formation. <i>Science</i> , 2019 , 364,	33.3	218
157	Estrogen effects on the brain: actions beyond the hypothalamus via novel mechanisms. <i>Behavioral Neuroscience</i> , 2012 , 126, 4-16	2.1	194
156	Ultrastructural evidence that hippocampal alpha estrogen receptors are located at extranuclear sites. <i>Journal of Comparative Neurology</i> , 2001 , 429, 355-71	3.4	193
155	Modeling Patient-Derived Glioblastoma with Cerebral Organoids. <i>Cell Reports</i> , 2019 , 26, 3203-3211.e5	10.6	187
154	Autocrine BDNF-TrkB signalling within a single dendritic spine. <i>Nature</i> , 2016 , 538, 99-103	50.4	171
153	Hippocampal formation: shedding light on the influence of sex and stress on the brain. <i>Brain Research Reviews</i> , 2007 , 55, 343-55		146
152	Estrogen receptors in the central nervous system and their implication for dopamine-dependent cognition in females. <i>Hormones and Behavior</i> , 2015 , 74, 125-38	3.7	144
151	Estrogen levels regulate the subcellular distribution of phosphorylated Akt in hippocampal CA1 dendrites. <i>Journal of Neuroscience</i> , 2003 , 23, 2340-7	6.6	140
150	Cellular and subcellular localization of estrogen and progestin receptor immunoreactivities in the mouse hippocampus. <i>Journal of Comparative Neurology</i> , 2010 , 518, 2729-43	3.4	129
149	Monosynaptic projections from the nucleus tractus solitarii to C1 adrenergic neurons in the rostral ventrolateral medulla: comparison with input from the caudal ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 1996 , 373, 62-75	3.4	124

148	Parkin and PINK1 Patient iPSC-Derived Midbrain Dopamine Neurons Exhibit Mitochondrial Dysfunction and β Synuclein Accumulation. <i>Stem Cell Reports</i> , 2016 , 7, 664-677	8	119
147	Mu opioid receptors are in discrete hippocampal interneuron subpopulations. <i>Hippocampus</i> , 2002 , 12, 119-36	3.5	112
146	Ultrastructural localization of neuropeptide Y-like immunoreactivity in the rat hippocampal formation. <i>Hippocampus</i> , 1992 , 2, 107-25	3.5	108
145	Mu opioid receptors are in somatodendritic and axonal compartments of GABAergic neurons in rat hippocampal formation. <i>Brain Research</i> , 1999 , 849, 203-15	3.7	105
144	Subcellular relationships between cholinergic terminals and estrogen receptor-alpha in the dorsal hippocampus. <i>Journal of Comparative Neurology</i> , 2003 , 463, 390-401	3.4	104
143	Post-synaptic density-95 (PSD-95) binding capacity of G-protein-coupled receptor 30 (GPR30), an estrogen receptor that can be identified in hippocampal dendritic spines. <i>Journal of Biological Chemistry</i> , 2013 , 288, 6438-50	5.4	103
142	G-protein-coupled estrogen receptor 1 is anatomically positioned to modulate synaptic plasticity in the mouse hippocampus. <i>Journal of Neuroscience</i> , 2015 , 35, 2384-97	6.6	101
141	Synaptic cross talk between perisomatic-targeting interneuron classes expressing cholecystokinin and parvalbumin in hippocampus. <i>Journal of Neuroscience</i> , 2009 , 29, 4140-54	6.6	100
140	Estrogen receptor alpha and beta specific agonists regulate expression of synaptic proteins in rat hippocampus. <i>Brain Research</i> , 2009 , 1290, 1-11	3.7	100
139	Regional and ultrastructural distribution of the alpha 8 integrin subunit in developing and adult rat brain suggests a role in synaptic function. <i>Journal of Comparative Neurology</i> , 1996 , 370, 105-34	3.4	100
138	Estrous cycle regulates activation of hippocampal Akt, LIM kinase, and neurotrophin receptors in C57BL/6 mice. <i>Neuroscience</i> , 2008 , 155, 1106-19	3.9	92
137	Morphometry of a peptidergic transmitter system: dynorphin B-like immunoreactivity in the rat hippocampal mossy fiber pathway before and after seizures. <i>Hippocampus</i> , 1999 , 9, 255-76	3.5	92
136	Ultrastructural evidence for pre- and postsynaptic localization of Cav1.2 L-type Ca ²⁺ channels in the rat hippocampus. <i>Journal of Comparative Neurology</i> , 2008 , 506, 569-83	3.4	91
135	Opioid systems in the dentate gyrus. <i>Progress in Brain Research</i> , 2007 , 163, 245-63	2.9	91
134	Estradiol acts via estrogen receptors alpha and beta on pathways important for synaptic plasticity in the mouse hippocampal formation. <i>Neuroscience</i> , 2012 , 202, 131-46	3.9	90
133	Sex differences in hippocampal estradiol-induced N-methyl-D-aspartic acid binding and ultrastructural localization of estrogen receptor-alpha. <i>Neuroendocrinology</i> , 2005 , 81, 391-9	5.6	88
132	Hippocampal α A-adrenergic receptors are located predominantly presynaptically but are also found postsynaptically and in selective astrocytes 1998 , 395, 310-327		86
131	Estrogen and aging affect the synaptic distribution of estrogen receptor β immunoreactivity in the CA1 region of female rat hippocampus. <i>Brain Research</i> , 2011 , 1379, 86-97	3.7	85

130	Ultrastructural characterization of substance P-like immunoreactive neurons in the rostral ventrolateral medulla in relation to neurons containing catecholamine-synthesizing enzymes. <i>Journal of Comparative Neurology</i> , 1988 , 270, 427-45, 402-5	3.4	77
129	Central cardiovascular circuits contribute to the neurovascular dysfunction in angiotensin II hypertension. <i>Journal of Neuroscience</i> , 2012 , 32, 4878-86	6.6	76
128	Ultrastructural basis for interactions between central opioids and catecholamines. I. Rostral ventrolateral medulla. <i>Journal of Neuroscience</i> , 1989 , 9, 2114-30	6.6	76
127	Ultrastructural view of central catecholaminergic transmission: immunocytochemical localization of synthesizing enzymes, transporters and receptors. <i>Journal of Neurocytology</i> , 1996 , 25, 843-56		74
126	Accelerated ovarian failure: a novel, chemically induced animal model of menopause. <i>Brain Research</i> , 2011 , 1379, 176-87	3.7	72
125	Estrogen receptors are found in glia and at extranuclear neuronal sites in the dorsal striatum of female rats: evidence for cholinergic but not dopaminergic colocalization. <i>Endocrinology</i> , 2012 , 153, 5374-83	4.8	71
124	GABAergic neurons in the rat hippocampal formation: ultrastructure and synaptic relationships with catecholaminergic terminals. <i>Journal of Neuroscience</i> , 1989 , 9, 3410-27	6.6	70
123	Degenerating processes identified by electron microscopic immunocytochemical methods. <i>Methods in Molecular Biology</i> , 2011 , 793, 23-59	1.4	70
122	Extranuclear estrogen receptor beta immunoreactivity is on doublecortin-containing cells in the adult and neonatal rat dentate gyrus. <i>Brain Research</i> , 2006 , 1121, 46-58	3.7	69
121	Ultrastructural localization of somatostatin-like immunoreactivity in the rat dentate gyrus. <i>Journal of Comparative Neurology</i> , 1989 , 290, 544-60	3.4	69
120	Ultrastructural localization of extranuclear progesterin receptors in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 2008 , 511, 34-46	3.4	65
119	Kappa opioid receptor-like immunoreactivity in guinea pig brain: ultrastructural localization in presynaptic terminals in hippocampal formation. <i>Journal of Comparative Neurology</i> , 1996 , 370, 377-95	3.4	65
118	Distribution of phosphorylated TrkB receptor in the mouse hippocampal formation depends on sex and estrous cycle stage. <i>Journal of Neuroscience</i> , 2011 , 31, 6780-90	6.6	64
117	p75NTR immunoreactivity in the rat dentate gyrus is mostly within presynaptic profiles but is also found in some astrocytic and postsynaptic profiles. <i>Journal of Comparative Neurology</i> , 1999 , 407, 77-91	3.4	64
116	Ultrastructural localization of tyrosine hydroxylase-like immunoreactivity in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 1989 , 281, 479-95	3.4	62
115	Serotonin-containing terminals synapse on septohippocampal neurons in the rat. <i>Journal of Neuroscience Research</i> , 1993 , 36, 260-71	4.4	59
114	BDNF variant Val66Met interacts with estrous cycle in the control of hippocampal function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4395-400	11.5	56
113	Cellular and subcellular localization of delta opioid receptor immunoreactivity in the rat dentate gyrus. <i>Brain Research</i> , 1996 , 738, 181-95	3.7	56

112	beta-adrenergic receptors primarily are located on the dendrites of granule cells and interneurons but also are found on astrocytes and a few presynaptic profiles in the rat dentate gyrus. <i>Synapse</i> , 2000 , 36, 178-93	2.4	52
111	Ultrastructural localization and afferent sources of corticotropin-releasing factor in the rat rostral ventrolateral medulla: implications for central cardiovascular regulation. <i>Journal of Comparative Neurology</i> , 1993 , 333, 151-67	3.4	52
110	Localization of delta opioid receptor immunoreactivity in interneurons and pyramidal cells in the rat hippocampus. <i>Journal of Comparative Neurology</i> , 1997 , 381, 373-387	3.4	51
109	Medial prefrontal cortical estradiol rapidly alters memory system bias in female rats: ultrastructural analysis reveals membrane-associated estrogen receptors as potential mediators. <i>Endocrinology</i> , 2014 , 155, 4422-32	4.8	49
108	Stress differentially alters mu opioid receptor density and trafficking in parvalbumin-containing interneurons in the female and male rat hippocampus. <i>Synapse</i> , 2013 , 67, 757-72	2.4	49
107	Distribution of estrogen receptor α -containing cells in the brains of bacterial artificial chromosome transgenic mice. <i>Brain Research</i> , 2010 , 1351, 74-96	3.7	49
106	Nuclear and extranuclear estrogen binding sites in the rat forebrain and autonomic medullary areas. <i>Endocrinology</i> , 2008 , 149, 3306-12	4.8	49
105	Evidence that estrogen directly and indirectly modulates C1 adrenergic bulbospinal neurons in the rostral ventrolateral medulla. <i>Brain Research</i> , 2006 , 1094, 163-78	3.7	48
104	Ultrastructural heterogeneity of enkephalin-containing terminals in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 1995 , 358, 324-42	3.4	48
103	Light microscopic immunocytochemical localization of pyruvate dehydrogenase complex in rat brain: topographical distribution and relation to cholinergic and catecholaminergic nuclei. <i>Journal of Neuroscience</i> , 1987 , 7, 3171-90	6.6	48
102	Distribution of angiotensin type 1a receptor-containing cells in the brains of bacterial artificial chromosome transgenic mice. <i>Neuroscience</i> , 2012 , 226, 489-509	3.9	47
101	Estrogen and aging affect synaptic distribution of phosphorylated LIM kinase (pLIMK) in CA1 region of female rat hippocampus. <i>Neuroscience</i> , 2008 , 152, 360-70	3.9	46
100	Angiotensin II slow-pressor hypertension enhances NMDA currents and NOX2-dependent superoxide production in hypothalamic paraventricular neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R1096-106	3.2	44
99	Sex differences in the subcellular distribution of angiotensin type 1 receptors and NADPH oxidase subunits in the dendrites of C1 neurons in the rat rostral ventrolateral medulla. <i>Neuroscience</i> , 2009 , 163, 329-38	3.9	43
98	Monosynaptic projections from the medullary gigantocellular reticular formation to sympathetic preganglionic neurons in the thoracic spinal cord. <i>Journal of Comparative Neurology</i> , 1995 , 363, 563-580	3.4	43
97	Opioid receptor-dependent sex differences in synaptic plasticity in the hippocampal mossy fiber pathway of the adult rat. <i>Journal of Neuroscience</i> , 2015 , 35, 1723-38	6.6	42
96	Neuropeptide Y and dynorphin-immunoreactive large dense-core vesicles are strategically localized for presynaptic modulation in the hippocampal formation and substantia nigra. <i>Synapse</i> , 1995 , 19, 160-9	2.4	42
95	Estrogen receptor β and G-protein coupled estrogen receptor 1 are localized to GABAergic neurons in the dorsal striatum. <i>Neuroscience Letters</i> , 2016 , 622, 118-23	3.3	40

94	In vitro and in vivo studies of the ALS-FTLD protein CHCHD10 reveal novel mitochondrial topology and protein interactions. <i>Human Molecular Genetics</i> , 2018 , 27, 160-177	5.6	39
93	Hippocampal dynorphin immunoreactivity increases in response to gonadal steroids and is positioned for direct modulation by ovarian steroid receptors. <i>Neuroscience</i> , 2009 , 159, 204-16	3.9	39
92	Parkin is a disease modifier in the mutant SOD1 mouse model of ALS. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	38
91	Selective changes in hippocampal neuropeptide Y neurons following removal of the cholinergic septal inputs. <i>Journal of Comparative Neurology</i> , 1997 , 386, 46-59	3.4	38
90	Ovarian steroids alter mu opioid receptor trafficking in hippocampal parvalbumin GABAergic interneurons. <i>Experimental Neurology</i> , 2009 , 219, 319-27	5.7	37
89	ALS/FTD mutant CHCHD10 mice reveal a tissue-specific toxic gain-of-function and mitochondrial stress response. <i>Acta Neuropathologica</i> , 2019 , 138, 103-121	14.3	36
88	NMDA Receptor Plasticity in the Hypothalamic Paraventricular Nucleus Contributes to the Elevated Blood Pressure Produced by Angiotensin II. <i>Journal of Neuroscience</i> , 2015 , 35, 9558-67	6.6	36
87	Membrane trafficking of NADPH oxidase p47(phox) in paraventricular hypothalamic neurons parallels local free radical production in angiotensin II slow-pressor hypertension. <i>Journal of Neuroscience</i> , 2013 , 33, 4308-16	6.6	36
86	Mu-opioid receptors are present in functionally identified sympathoexcitatory neurons in the rat rostral ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 2001 , 433, 34-47	3.4	35
85	Subcellular localization of alpha-2A-adrenergic receptors in the rat medial nucleus tractus solitarius: regional targeting and relationship with catecholamine neurons. <i>Journal of Comparative Neurology</i> , 2001 , 433, 193-207	3.4	35
84	Corticotropin-releasing factor in the mouse central nucleus of the amygdala: ultrastructural distribution in NMDA-NR1 receptor subunit expressing neurons as well as projection neurons to the bed nucleus of the stria terminalis. <i>Experimental Neurology</i> , 2013 , 239, 120-32	5.7	34
83	Hippocampal alpha2a-adrenergic receptors are located predominantly presynaptically but are also found postsynaptically and in selective astrocytes. <i>Journal of Comparative Neurology</i> , 1998 , 395, 310-27	3.4	34
82	Hormonal regulation of delta opioid receptor immunoreactivity in interneurons and pyramidal cells in the rat hippocampus. <i>Neurobiology of Learning and Memory</i> , 2011 , 95, 206-20	3.1	33
81	p75NTR, but not proNGF, is upregulated following status epilepticus in mice. <i>ASN Neuro</i> , 2014 , 6,	5.3	32
80	Ovarian hormones influence corticotropin releasing factor receptor colocalization with delta opioid receptors in CA1 pyramidal cell dendrites. <i>Experimental Neurology</i> , 2011 , 230, 186-96	5.7	32
79	Slow-pressor angiotensin II hypertension and concomitant dendritic NMDA receptor trafficking in estrogen receptor Econtaining neurons of the mouse hypothalamic paraventricular nucleus are sex and age dependent. <i>Journal of Comparative Neurology</i> , 2014 , 522, 3075-90	3.4	31
78	Ovarian steroids modulate leu-enkephalin levels and target leu-enkephalinergic profiles in the female hippocampal mossy fiber pathway. <i>Brain Research</i> , 2008 , 1232, 70-84	3.7	31
77	Ultrastructural evidence for presynaptic mu opioid receptor modulation of synaptic plasticity in NMDA-receptor-containing dendrites in the dentate gyrus. <i>Brain Research Bulletin</i> , 2001 , 54, 131-40	3.9	31

76	Cholinergic neurons in the rat septal complex: ultrastructural characterization and synaptic relations with catecholaminergic terminals. <i>Journal of Comparative Neurology</i> , 1991 , 314, 37-54	3.4	31
75	Characterization of neural estrogen signaling and neurotrophic changes in the accelerated ovarian failure mouse model of menopause. <i>Endocrinology</i> , 2014 , 155, 3610-23	4.8	29
74	Synaptic and extrasynaptic location of the receptor tyrosine kinase met during postnatal development in the mouse neocortex and hippocampus. <i>Journal of Comparative Neurology</i> , 2013 , 521, 3241-59	3.4	28
73	Parallel increases in the synaptic and surface areas of mossy fiber terminals following seizure induction. <i>Synapse</i> , 2001 , 39, 249-56	2.4	28
72	Female protection from slow-pressor effects of angiotensin II involves prevention of ROS production independent of NMDA receptor trafficking in hypothalamic neurons expressing angiotensin 1A receptors. <i>Synapse</i> , 2015 , 69, 148-65	2.4	27
71	Monosynaptic input from Leu5-enkephalin-immunoreactive terminals to vagal motor neurons in the nucleus ambiguus: comparison with the dorsal motor nucleus of the vagus. <i>Journal of Comparative Neurology</i> , 1995 , 353, 391-406	3.4	26
70	Sensory-Derived Glutamate Regulates Presynaptic Inhibitory Terminals in Mouse Spinal Cord. <i>Neuron</i> , 2016 , 90, 1189-1202	13.9	25
69	Hippocampal mossy fiber leu-enkephalin immunoreactivity in female rats is significantly altered following both acute and chronic stress. <i>Journal of Chemical Neuroanatomy</i> , 2014 , 55, 9-17	3.2	25
68	The influences of reproductive status and acute stress on the levels of phosphorylated delta opioid receptor immunoreactivity in rat hippocampus. <i>Brain Research</i> , 2013 , 1518, 71-81	3.7	25
67	Hippocampal tyrosine kinase A receptors are restricted primarily to presynaptic vesicle clusters. <i>Journal of Comparative Neurology</i> , 2001 , 430, 182-99	3.4	24
66	Selective reduction of striatal mature BDNF without induction of proBDNF in the zQ175 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2015 , 82, 466-477	7.5	23
65	Extinction of Contextual Cocaine Memories Requires Ca1.2 within D1R-Expressing Cells and Recruits Hippocampal Ca1.2-Dependent Signaling Mechanisms. <i>Journal of Neuroscience</i> , 2017 , 37, 11894-11911 ^{6,6} ^{11,11} ²²		
64	Loss of APOBEC1 RNA-editing function in microglia exacerbates age-related CNS pathophysiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 13272-13277 ^{11,5}	11.5	22
63	Effects of estrogen and aging on the synaptic distribution of phosphorylated Akt-immunoreactivity in the CA1 region of the female rat hippocampus. <i>Brain Research</i> , 2011 , 1379, 98-108	3.7	22
62	Sex differences after chronic stress in the expression of opioid-, stress- and neuroplasticity-related genes in the rat hippocampus. <i>Neurobiology of Stress</i> , 2018 , 8, 33-41	7.6	21
61	Age- and hormone-regulation of opioid peptides and synaptic proteins in the rat dorsal hippocampal formation. <i>Brain Research</i> , 2011 , 1379, 71-85	3.7	21
60	Sex differences in NMDA GluN1 plasticity in rostral ventrolateral medulla neurons containing corticotropin-releasing factor type 1 receptor following slow-pressor angiotensin II hypertension. <i>Neuroscience</i> , 2015 , 307, 83-97	3.9	20
59	The influences of reproductive status and acute stress on the levels of phosphorylated mu opioid receptor immunoreactivity in rat hippocampus. <i>Frontiers in Endocrinology</i> , 2011 , 2,	5.7	20

58	Angiotensin II-induced hypertension differentially affects estrogen and progesterin receptors in central autonomic regulatory areas of female rats. <i>Experimental Neurology</i> , 2008 , 212, 393-406	5.7	20
57	Mu opioid receptors are extensively co-localized with parvalbumin, but not somatostatin, in the dentate gyrus. <i>Neuroscience Letters</i> , 2006 , 403, 176-80	3.3	20
56	Localization of delta opioid receptor immunoreactivity in interneurons and pyramidal cells in the rat hippocampus. <i>Journal of Comparative Neurology</i> , 1997 , 381, 373-87	3.4	20
55	Sex differences in subcellular distribution of delta opioid receptors in the rat hippocampus in response to acute and chronic stress. <i>Neurobiology of Stress</i> , 2016 , 5, 37-53	7.6	19
54	Soluble adenylyl cyclase is essential for proper lysosomal acidification. <i>Journal of General Physiology</i> , 2016 , 148, 325-39	3.4	19
53	Delta opioid receptors colocalize with corticotropin releasing factor in hippocampal interneurons. <i>Neuroscience</i> , 2011 , 179, 9-22	3.9	18
52	Selective distribution of mu-opioid receptors in C1 adrenergic neurons and their afferents. <i>Journal of Comparative Neurology</i> , 2001 , 433, 23-33	3.4	18
51	Molecular profiling of reticular gigantocellularis neurons indicates that eNOS modulates environmentally dependent levels of arousal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E6900-E6909	11.5	18
50	Redistribution of NMDA Receptors in Estrogen-Receptor-Containing Paraventricular Hypothalamic Neurons following Slow-Pressor Angiotensin II Hypertension in Female Mice with Accelerated Ovarian Failure. <i>Neuroendocrinology</i> , 2017 , 104, 239-256	5.6	17
49	Kappa opioid receptor-like immunoreactivity is present in substance P-containing subcortical afferents in guinea pig dentate gyrus. <i>Hippocampus</i> , 1997 , 7, 36-47	3.5	17
48	Cellular and subcellular localization of androgen receptor immunoreactivity relative to C1 adrenergic neurons in the rostral ventrolateral medulla of male and female rats. <i>Synapse</i> , 2007 , 61, 268-78	2.4	16
47	Ultrastructural localization of tyrosine hydroxylase immunoreactivity in the rat diagonal band of Broca. <i>Journal of Neuroscience Research</i> , 1991 , 30, 498-511	4.4	15
46	Afferent sources of substance P in the C1 area of the rat rostral ventrolateral medulla. <i>Neuroscience Letters</i> , 1996 , 205, 37-40	3.3	14
45	Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. <i>Neuroscience</i> , 2018 , 393, 236-257	3.9	14
44	Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. <i>Neuroscience</i> , 2019 , 410, 274-292	3.9	12
43	Septal efferent axon terminals identified by anterograde degeneration show multiple sites for modulation of neuropeptide Y-containing neurons in the rat dentate gyrus. <i>Synapse</i> , 1993 , 14, 101-12	2.4	12
42	Sodium channel subtypes are differentially localized to pre- and post-synaptic sites in rat hippocampus. <i>Journal of Comparative Neurology</i> , 2017 , 525, 3563-3578	3.4	11
41	SorCS2-mediated NR2A trafficking regulates motor deficits in Huntington's disease. <i>JCI Insight</i> , 2017 , 2,	9.9	11

40	Sex Differences in the Subcellular Distribution of Corticotropin-Releasing Factor Receptor 1 in the Rat Hippocampus following Chronic Immobilization Stress. <i>Neuroscience</i> , 2018 , 383, 98-113	3.9	10
39	Ultrastructural localization of extranuclear progesterone receptors relative to C1 neurons in the rostral ventrolateral medulla. <i>Neuroscience Letters</i> , 2008 , 431, 167-72	3.3	10
38	C1 adrenergic neurons are contacted by presynaptic profiles containing DELTA-opioid receptor immunoreactivity. <i>Neuroscience</i> , 2002 , 110, 691-701	3.9	10
37	Rat hippocampal mossy fibers contain cholecystokinin-like immunoreactivity. <i>The Anatomical Record</i> , 1995 , 243, 519-23		10
36	Effects of estrogen and aging on synaptic morphology and distribution of phosphorylated Tyr1472 NR2B in the female rat hippocampus. <i>Neurobiology of Aging</i> , 2019 , 73, 200-210	5.6	10
35	Endocannabinoid genetic variation enhances vulnerability to THC reward in adolescent female mice. <i>Science Advances</i> , 2020 , 6, eaay1502	14.3	9
34	Alterations in the subcellular distribution of NADPH oxidase p47(phox) in hypothalamic paraventricular neurons following slow-pressor angiotensin II hypertension in female mice with accelerated ovarian failure. <i>Journal of Comparative Neurology</i> , 2016 , 524, 2251-65	3.4	9
33	Cocaine- and stress-primed reinstatement of drug-associated memories elicit differential behavioral and frontostriatal circuit activity patterns via recruitment of L-type Ca channels. <i>Molecular Psychiatry</i> , 2020 , 25, 2373-2391	15.1	9
32	Selective changes in hippocampal neuropeptide Y neurons following removal of the cholinergic septal inputs. <i>Journal of Comparative Neurology</i> , 1997 , 386, 46-59	3.4	9
31	Sex and chronic stress differentially alter phosphorylated mu and delta opioid receptor levels in the rat hippocampus following oxycodone conditioned place preference. <i>Neuroscience Letters</i> , 2019 , 713, 134514	3.3	8
30	NKX3.1 Localization to Mitochondria Suppresses Prostate Cancer Initiation. <i>Cancer Discovery</i> , 2021 , 11, 2316-2333	24.4	8
29	SorCS2 is required for social memory and trafficking of the NMDA receptor. <i>Molecular Psychiatry</i> , 2021 , 26, 927-940	15.1	8
28	Enkephalin levels and the number of neuropeptide Y-containing interneurons in the hippocampus are decreased in female cannabinoid-receptor 1 knock-out mice. <i>Neuroscience Letters</i> , 2016 , 620, 97-103	3.3	7
27	Receptor targeting in medullary nuclei mediating baroreceptor reflexes. <i>Cellular and Molecular Neurobiology</i> , 2003 , 23, 751-60	4.6	7
26	Chronic immobilization stress primes the hippocampal opioid system for oxycodone-associated learning in female but not male rats. <i>Synapse</i> , 2019 , 73, e22088	2.4	7
25	Tumor Necrosis Factor Receptor Type 1 Activation in the Hypothalamic Paraventricular Nucleus Contributes to Glutamate Signaling and Angiotensin II-Dependent Hypertension. <i>Journal of Neuroscience</i> , 2021 , 41, 1349-1362	6.6	7
24	Progesterone receptor expression in cajal-retzius cells of the developing rat dentate gyrus: Potential role in hippocampus-dependent memory. <i>Journal of Comparative Neurology</i> , 2018 , 526, 2285-2300	3.4	6
23	Parvalbumin immunoreactive neurons in the rat septal complex have substantial glial coverage and receive few direct contacts from catecholaminergic terminals. <i>Journal of Neuroscience Research</i> , 1998 , 52, 723-35	4.4	6

22	Transient increases in neuropeptide Y-like immunoreactivity in dentate hilar neurons following fimbria/fornix transection. <i>Journal of Neuroscience Research</i> , 1993 , 34, 434-41	4.4	6
21	Plasma Membrane Affiliated AMPA GluA1 in Estrogen Receptor α -containing Paraventricular Hypothalamic Neurons Increases Following Hypertension in a Mouse Model of Post-menopause. <i>Neuroscience</i> , 2019 , 423, 192-205	3.9	5
20	Estrogen Receptor α Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. <i>Journal of Neuroscience</i> , 2021 , 41, 5190-5205	6.6	5
19	Tyrosine hydroxylase and enkephalin in the rostral ventrolateral medulla: major synaptic contacts from opioid terminals on catecholaminergic neurons. <i>Progress in Clinical and Biological Research</i> , 1990 , 328, 195-8		4
18	Sex and chronic stress alter delta opioid receptor distribution within rat hippocampal CA1 pyramidal cells following behavioral challenges. <i>Neurobiology of Stress</i> , 2020 , 13, 100236	7.6	4
17	Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor α -containing neurons in the mouse hypothalamic paraventricular nucleus. <i>Journal of Comparative Neurology</i> , 2021 , 529, 2283-2310	3.4	4
16	Chronic stress differentially alters mRNA expression of opioid peptides and receptors in the dorsal hippocampus of female and male rats. <i>Journal of Comparative Neurology</i> , 2021 , 529, 2636-2657	3.4	4
15	Rodent Models of Ovarian Failure 2018 , 831-844		3
14	Sex and age differentially affect GABAergic neurons in the mouse prefrontal cortex and hippocampus following chronic intermittent hypoxia. <i>Experimental Neurology</i> , 2020 , 325, 113075	5.7	3
13	Oxycodone injections not paired with conditioned place preference have little effect on the hippocampal opioid system in female and male rats. <i>Synapse</i> , 2021 , 75, e22182	2.4	3
12	Sex Differences in Neural Regulation of Hypertension 2016 , 195-221		2
11	Regional and ultrastructural distribution of the β integrin subunit in developing and adult rat brain suggests a role in synaptic function 1996 , 370, 105		2
10	Estrogen Effects on Hippocampal Synapses 2014 , 195-219		1
9	Sex differences in the rodent hippocampal opioid system following stress and oxycodone associated learning processes. <i>Pharmacology Biochemistry and Behavior</i> , 2021 , 212, 173294	3.9	1
8	Distribution and localization of phosphatidylinositol 5-phosphate, 4-kinase alpha and beta in the brain. <i>Journal of Comparative Neurology</i> , 2021 , 529, 434-449	3.4	1
7	Acute Delta 9-tetrahydrocannabinol administration differentially alters the hippocampal opioid system in adult female and male rats. <i>Synapse</i> , 2021 , 75, e22218	2.4	1
6	Angiotensin II Infusion Results in Both Hypertension and Increased AMPA GluA1 Signaling in Hypothalamic Paraventricular Nucleus of Male but not Female Mice.. <i>Neuroscience</i> , 2022 , 485, 129-129	3.9	0
5	Sex and chronic stress alter the distribution of glutamate receptors within rat hippocampal CA3 pyramidal cells following oxycodone conditioned place preference.. <i>Neurobiology of Stress</i> , 2022 , 17, 100431	7.6	

- 4 A dual-virus strategy for the deletion of cacan1c within the prelimbic to nucleus accumbens core projection. *Molecular Psychiatry*, **2020**, 25, 2201-2202 15.1
- 3 SorCS is highly expressed in the CA2 region of the hippocampus and is enriched in the postsynaptic region. *Molecular Psychiatry*, **2021**, 26, 721-721 15.1
- 2 Cover Image, Volume 526, Issue 14. *Journal of Comparative Neurology*, **2018**, 526, C1-C1 3.4
- 1 Kv2.1 expression in giant reticular neurons of the postnatal mouse brain. *Journal of Chemical Neuroanatomy*, **2021**, 117, 102005 3.2