

# Teresa A Milner

## List of Publications by Year in descending order

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168  
papers

11,270  
citations

28274

55  
h-index

36028

97  
g-index

175  
all docs

175  
docs citations

175  
times ranked

10442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural evidence that hippocampal alpha estrogen receptors are located at extranuclear sites. <i>Journal of Comparative Neurology</i> , 2001, 429, 355-371.	1.6	457
2	Inositol 1,4,5-trisphosphate receptor localized to endoplasmic reticulum in cerebellar Purkinje neurons. <i>Nature</i> , 1989, 339, 468-470.	27.8	447
3	Understanding the broad influence of sex hormones and sex differences in the brain. <i>Journal of Neuroscience Research</i> , 2017, 95, 24-39.	2.9	442
4	Sustained rescue of prefrontal circuit dysfunction by antidepressant-induced spine formation. <i>Science</i> , 2019, 364, .	12.6	412
5	Neuronal Death After Hemorrhagic Stroke In Vitro and In Vivo Shares Features of Ferroptosis and Necroptosis. <i>Stroke</i> , 2017, 48, 1033-1043.	2.0	399
6	Uncovering the mechanisms of estrogen effects on hippocampal function. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 219-237.	5.2	352
7	Ultrastructural localization of estrogen receptor $\beta$ immunoreactivity in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 2005, 491, 81-95.	1.6	331
8	Modeling Patient-Derived Glioblastoma with Cerebral Organoids. <i>Cell Reports</i> , 2019, 26, 3203-3211.e5.	6.4	293
9	Autocrine BDNF $\epsilon$ TrkB signalling within a single dendritic spine. <i>Nature</i> , 2016, 538, 99-103.	27.8	272
10	Estrogen and Aging Affect the Subcellular Distribution of Estrogen Receptor $\beta$ in the Hippocampus of Female Rats. <i>Journal of Neuroscience</i> , 2002, 22, 3608-3614.	3.6	246
11	Estrogen effects on the brain: Actions beyond the hypothalamus via novel mechanisms.. <i>Behavioral Neuroscience</i> , 2012, 126, 4-16.	1.2	232
12	Estrogen receptors in the central nervous system and their implication for dopamine-dependent cognition in females. <i>Hormones and Behavior</i> , 2015, 74, 125-138.	2.1	208
13	Ultrastructural evidence that hippocampal alpha estrogen receptors are located at extranuclear sites. <i>Journal of Comparative Neurology</i> , 2001, 429, 355-71.	1.6	206
14	Parkin and PINK1 Patient iPSC-Derived Midbrain Dopamine Neurons Exhibit Mitochondrial Dysfunction and $\beta$ -Synuclein Accumulation. <i>Stem Cell Reports</i> , 2016, 7, 664-677.	4.8	164
15	Hippocampal formation: Shedding light on the influence of sex and stress on the brain. <i>Brain Research Reviews</i> , 2007, 55, 343-355.	9.0	163
16	Cellular and subcellular localization of estrogen and progesterin receptor immunoreactivities in the mouse hippocampus. <i>Journal of Comparative Neurology</i> , 2010, 518, 2729-2743.	1.6	158
17	Estrogen Levels Regulate the Subcellular Distribution of Phosphorylated Akt in Hippocampal CA1 Dendrites. <i>Journal of Neuroscience</i> , 2003, 23, 2340-2347.	3.6	144
18	Monosynaptic projections from the nucleus tractus solitarii to C1 adrenergic neurons in the rostral ventrolateral medulla: Comparison with input from the caudal ventrolateral medulla. , 1996, 373, 62-75.		134

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19	Mu opioid receptors are in discrete hippocampal interneuron subpopulations. <i>Hippocampus</i> , 2002, 12, 119-136.	1.9	125
20	G-Protein-Coupled Estrogen Receptor 1 Is Anatomically Positioned to Modulate Synaptic Plasticity in the Mouse Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 2384-2397.	3.6	122
21	Regional and ultrastructural distribution of the $\beta$ 8 integrin subunit in developing and adult rat brain suggests a role in synaptic function. , 1996, 370, 105-134.		119
22	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, 6438-6450.	3.4	117
23	Synaptic Cross Talk between Perisomatic-Targeting Interneuron Classes Expressing Cholecystokinin and Parvalbumin in Hippocampus. <i>Journal of Neuroscience</i> , 2009, 29, 4140-4154.	3.6	116
24	Ultrastructural localization of neuropeptide Y-like immunoreactivity in the rat hippocampal formation. <i>Hippocampus</i> , 1992, 2, 107-125.	1.9	114
25	Estrogen receptor alpha and beta specific agonists regulate expression of synaptic proteins in rat hippocampus. <i>Brain Research</i> , 2009, 1290, 1-11.	2.2	113
26	Mu opioid receptors are in somatodendritic and axonal compartments of GABAergic neurons in rat hippocampal formation. <i>Brain Research</i> , 1999, 849, 203-215.	2.2	112
27	Subcellular relationships between cholinergic terminals and estrogen receptor $\alpha$ in the dorsal hippocampus. <i>Journal of Comparative Neurology</i> , 2003, 463, 390-401.	1.6	112
28	Opioid systems in the dentate gyrus. <i>Progress in Brain Research</i> , 2007, 163, 245-814.	1.4	107
29	Estradiol acts via estrogen receptors alpha and beta on pathways important for synaptic plasticity in the mouse hippocampal formation. <i>Neuroscience</i> , 2012, 202, 131-146.	2.3	104
30	Estrous cycle regulates activation of hippocampal Akt, LIM kinase, and neurotrophin receptors in C57BL/6 mice. <i>Neuroscience</i> , 2008, 155, 1106-1119.	2.3	102
31	Sex Differences in Hippocampal Estradiol-Induced N-Methyl-D-Aspartic Acid Binding and Ultrastructural Localization of Estrogen Receptor-Alpha. <i>Neuroendocrinology</i> , 2005, 81, 391-399.	2.5	101
32	Ultrastructural evidence for pre- and postsynaptic localization of $Ca_v1.2$ L-type $Ca^{2+}$ channels in the rat hippocampus. <i>Journal of Comparative Neurology</i> , 2008, 506, 569-583.	1.6	100
33	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, 255-276.	1.9	96
34	Estrogen and aging affect the synaptic distribution of estrogen receptor beta-immunoreactivity in the CA1 region of female rat hippocampus. <i>Brain Research</i> , 2011, 1379, 86-97.	2.2	93
35	Hippocampal $\beta$ 2A-adrenergic receptors are located predominantly presynaptically but are also found postsynaptically and in selective astrocytes. , 1998, 395, 310-327.		89
36	Central Cardiovascular Circuits Contribute to the Neurovascular Dysfunction in Angiotensin II Hypertension. <i>Journal of Neuroscience</i> , 2012, 32, 4878-4886.	3.6	89

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37	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, 5373-5383.	2.8	87
38	Accelerated Ovarian Failure: A novel, chemically induced animal model of menopause. <i>Brain Research</i> , 2011, 1379, 176-187.	2.2	85
39	Distribution of Phosphorylated TrkB Receptor in the Mouse Hippocampal Formation Depends on Sex and Estrous Cycle Stage. <i>Journal of Neuroscience</i> , 2011, 31, 6780-6790.	3.6	81
40	Ultrastructural basis for interactions between central opioids and catecholamines. I. Rostral ventrolateral medulla. <i>Journal of Neuroscience</i> , 1989, 9, 2114-2130.	3.6	80
41	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, 427-445.	1.6	79
42	Ultrastructural view of central catecholaminergic transmission: immunocytochemical localization of synthesizing enzymes, transporters and receptors. <i>Journal of Neurocytology</i> , 1996, 25, 843-856.	1.5	77
43	Degenerating Processes Identified by Electron Microscopic Immunocytochemical Methods. <i>Methods in Molecular Biology</i> , 2011, 793, 23-59.	0.9	77
44	GABAergic neurons in the rat hippocampal formation: ultrastructure and synaptic relationships with catecholaminergic terminals. <i>Journal of Neuroscience</i> , 1989, 9, 3410-3427.	3.6	73
45	p75NTR immunoreactivity in the rat dentate gyrus is mostly within presynaptic profiles but is also found in some astrocytic and postsynaptic profiles. , 1999, 407, 77-91.		73
46	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.	2.2	73
47	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, 4395-4400.	7.1	73
48	Ultrastructural localization of somatostatin-like immunoreactivity in the rat dentate gyrus. <i>Journal of Comparative Neurology</i> , 1989, 290, 544-560.	1.6	71
49	Ultrastructural localization of extranuclear progesterin receptors in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 2008, 511, 34-46.	1.6	71
50	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.	7.7	71
51	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.	2.9	68
52	Ultrastructural localization of tyrosine hydroxylase-like immunoreactivity in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 1989, 281, 479-495.	1.6	67
53	Kappa opioid receptor-like immunoreactivity in guinea pig brain: Ultrastructural localization in presynaptic terminals in hippocampal formation. , 1996, 370, 377-395.		67
54	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, 4422-4432.	2.8	65

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55	Serotonin-containing terminals synapse on septohippocampal neurons in the rat. <i>Journal of Neuroscience Research</i> , 1993, 36, 260-271.	2.9	61
56	Distribution of estrogen receptor beta containing cells in the brains of bacterial artificial chromosome transgenic mice. <i>Brain Research</i> , 2010, 1351, 74-96.	2.2	61
57	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, 151-167.	1.6	58
58	Parkin is a disease modifier in the mutant <scp>SOD</scp> 1 mouse model of <scp>ALS</scp>. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	58
59	Cellular and subcellular localization of $\hat{\mu}$ opioid receptor immunoreactivity in the rat dentate gyrus. <i>Brain Research</i> , 1996, 738, 181-195.	2.2	57
60	Evidence that estrogen directly and indirectly modulates C1 adrenergic bulbospinal neurons in the rostral ventrolateral medulla. <i>Brain Research</i> , 2006, 1094, 163-178.	2.2	57
61	$\beta$ -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. , 2000, 36, 178-193.		56
62	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, 329-338.	2.3	56
63	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.	1.6	55
64	Distribution of angiotensin type 1a receptor-containing cells in the brains of bacterial artificial chromosome transgenic mice. <i>Neuroscience</i> , 2012, 226, 489-509.	2.3	55
65	Stress differentially alters mu opioid receptor density and trafficking in parvalbuminâ€containing interneurons in the female and male rat hippocampus. <i>Synapse</i> , 2013, 67, 757-772.	1.2	54
66	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, 1723-1738.	3.6	54
67	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.	1.6	52
68	Nuclear and Extranuclear Estrogen Binding Sites in the Rat Forebrain and Autonomic Medullary Areas. <i>Endocrinology</i> , 2008, 149, 3306-3312.	2.8	52
69	Estrogen receptor $\hat{\alpha}$ and G-protein coupled estrogen receptor 1 are localized to GABAergic neurons in the dorsal striatum. <i>Neuroscience Letters</i> , 2016, 622, 118-123.	2.1	52
70	Single-nuclei isoform RNA sequencing unlocks barcoded exon connectivity in frozen brain tissue. <i>Nature Biotechnology</i> , 2022, 40, 1082-1092.	17.5	52
71	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-R1106.	1.8	51
72	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, 3171-3190.	3.6	50

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73	Ultrastructural heterogeneity of enkephalin-containing terminals in the rat hippocampal formation. <i>Journal of Comparative Neurology</i> , 1995, 358, 324-342.	1.6	50
74	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, 160-169.	1.2	50
75	Estrogen and aging affect synaptic distribution of phosphorylated LIM kinase (pLIMK) in CA1 region of female rat hippocampus. <i>Neuroscience</i> , 2008, 152, 360-370.	2.3	48
76	Ovarian steroids alter mu opioid receptor trafficking in hippocampal parvalbumin GABAergic interneurons. <i>Experimental Neurology</i> , 2009, 219, 319-327.	4.1	42
77	Selective changes in hippocampal neuropeptide Y neurons following removal of the cholinergic septal inputs. <i>Journal of Comparative Neurology</i> , 1997, 386, 46-59.	1.6	41
78	Hippocampal dynorphin immunoreactivity increases in response to gonadal steroids and is positioned for direct modulation by ovarian steroid receptors. <i>Neuroscience</i> , 2009, 159, 204-216.	2.3	41
79	Membrane Trafficking of NADPH Oxidase p47 <sup>phox</sup> in Paraventricular Hypothalamic Neurons Parallels Local Free Radical Production in Angiotensin II Slow-Pressor Hypertension. <i>Journal of Neuroscience</i> , 2013, 33, 4308-4316.	3.6	40
80	p75 <sup>NTR</sup> , but Not proNGF, Is Upregulated Following Status Epilepticus in Mice. <i>ASN Neuro</i> , 2014, 6, 175909141455218.	2.7	40
81	Sensory-Derived Glutamate Regulates Presynaptic Inhibitory Terminals in Mouse Spinal Cord. <i>Neuron</i> , 2016, 90, 1189-1202.	8.1	40
82	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, 9558-9567.	3.6	39
83	$\delta$ -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.	1.6	37
84	Subcellular localization of $\delta$ -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.	1.6	37
85	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, 120-132.	4.1	37
86	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, 206-220.	1.9	36
87	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.	1.6	36
88	Ultrastructural evidence for presynaptic $\delta$ opioid receptor modulation of synaptic plasticity in NMDA-receptor-containing dendrites in the dentate gyrus. <i>Brain Research Bulletin</i> , 2001, 54, 131-140.	3.0	35
89	Characterization of Neural Estrogen Signaling and Neurotrophic Changes in the Accelerated Ovarian Failure Mouse Model of Menopause. <i>Endocrinology</i> , 2014, 155, 3610-3623.	2.8	34
90	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.	7.1	34

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91	Ovarian hormones influence corticotropin releasing factor receptor colocalization with delta opioid receptors in CA1 pyramidal cell dendrites. <i>Experimental Neurology</i> , 2011, 230, 186-196.	4.1	33
92	Slow $\alpha$ -pressor angiotensin II hypertension and concomitant dendritic NMDA receptor trafficking in estrogen receptor $\beta$ -containing neurons of the mouse hypothalamic paraventricular nucleus are sex and age dependent. <i>Journal of Comparative Neurology</i> , 2014, 522, 3075-3090.	1.6	33
93	Parallel increases in the synaptic and surface areas of mossy fiber terminals following seizure induction. <i>Synapse</i> , 2001, 39, 249-256.	1.2	32
94	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, 3241-3259.	1.6	32
95	Soluble adenylyl cyclase is essential for proper lysosomal acidification. <i>Journal of General Physiology</i> , 2016, 148, 325-339.	1.9	32
96	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.	4.0	32
97	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.	1.6	31
98	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.	2.2	31
99	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.	4.4	31
100	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.	2.1	30
101	Female protection from slow $\alpha$ -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, 148-165.	1.2	30
102	Extinction of Contextual Cocaine Memories Requires Ca <sup>v</sup> 1.2 within D1R-Expressing Cells and Recruits Hippocampal Ca <sup>v</sup> 1.2-Dependent Signaling Mechanisms. <i>Journal of Neuroscience</i> , 2017, 37, 11894-11911.	3.6	30
103	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.	1.6	26
104	Hippocampal tyrosine kinase A receptors are restricted primarily to presynaptic vesicle clusters. <i>Journal of Comparative Neurology</i> , 2001, 430, 182-199.	1.6	26
105	SorCS2-mediated NR2A trafficking regulates motor deficits in Huntington's disease. <i>JCI Insight</i> , 2017, 2, .	5.0	26
106	Mu opioid receptors are extensively co-localized with parvalbumin, but not somatostatin, in the dentate gyrus. <i>Neuroscience Letters</i> , 2006, 403, 176-180.	2.1	25
107	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.	2.2	25
108	NKX3.1 Localization to Mitochondria Suppresses Prostate Cancer Initiation. <i>Cancer Discovery</i> , 2021, 11, 2316-2333.	9.4	25



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109	Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. <i>Neuroscience</i> , 2018, 393, 236-257.	2.3	24
110	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.	7.1	24
111	Age- and hormone-regulation of opioid peptides and synaptic proteins in the rat dorsal hippocampal formation. <i>Brain Research</i> , 2011, 1379, 71-85.	2.2	23
112	SorCS2 is required for social memory and trafficking of the NMDA receptor. <i>Molecular Psychiatry</i> , 2021, 26, 927-940.	7.9	23
113	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.	2.2	22
114	Redistribution of NMDA Receptors in Estrogen-Receptor- $\hat{1}^2$ -Containing Paraventricular Hypothalamic Neurons following Slow-Pressor Angiotensin II Hypertension in Female Mice with Accelerated Ovarian Failure. <i>Neuroendocrinology</i> , 2017, 104, 239-256.	2.5	22
115	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, 268-278.	1.2	21
116	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.	2.3	21
117	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.	4.0	21
118	Selective distribution of $\hat{2}$ -opioid receptors in C1 adrenergic neurons and their afferents. <i>Journal of Comparative Neurology</i> , 2001, 433, 23-33.	1.6	20
119	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.	4.1	20
120	Delta opioid receptors colocalize with corticotropin releasing factor in hippocampal interneurons. <i>Neuroscience</i> , 2011, 179, 9-22.	2.3	20
121	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, .	3.5	20
122	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.	2.3	20
123	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.	1.6	20
124	Endocannabinoid genetic variation enhances vulnerability to THC reward in adolescent female mice. <i>Science Advances</i> , 2020, 6, eaay1502.	10.3	19
125	Kappa opioid receptor-like immunoreactivity is present in substance P-containing subcortical afferents in guinea pig dentate gyrus. , 1997, 7, 36-47.		18
126	Estrogen Receptor $\hat{1}^2$ Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. <i>Journal of Neuroscience</i> , 2021, 41, 5190-5205.	3.6	18



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127	Ultrastructural localization of tyrosine hydroxylase immunoreactivity in the rat diagonal band of broca. <i>Journal of Neuroscience Research</i> , 1991, 30, 498-511.	2.9	17
128	Tumor Necrosis Factor $\alpha$ 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.	3.6	17
129	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.	1.6	15
130	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.	3.1	15
131	Afferent sources of substance P in the C1 area of the rat rostral ventrolateral medulla. <i>Neuroscience Letters</i> , 1996, 205, 37-40.	2.1	14
132	Cocaine- and stress-primed reinstatement of drug-associated memories elicit differential behavioral and frontostriatal circuit activity patterns via recruitment of L-type Ca <sup>2+</sup> channels. <i>Molecular Psychiatry</i> , 2020, 25, 2373-2391.	7.9	14
133	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, 101-112.	1.2	13
134	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.	2.3	13
135	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.	1.6	12
136	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.	2.1	12
137	Selective changes in hippocampal neuropeptide Y neurons following removal of the cholinergic septal inputs. <i>Journal of Comparative Neurology</i> , 1997, 386, 46-59.	1.6	12
138	Estrogen receptors observed at extranuclear neuronal sites and in glia in the nucleus accumbens core and shell of the female rat: Evidence for localization to catecholaminergic and GABAergic neurons. <i>Journal of Comparative Neurology</i> , 2022, 530, 2056-2072.	1.6	12
139	Ultrastructural localization of extranuclear progestin receptors relative to C1 neurons in the rostral ventrolateral medulla. <i>Neuroscience Letters</i> , 2008, 431, 167-172.	2.1	11
140	Alterations in the subcellular distribution of NADPH oxidase p47 <sup>phox</sup> 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, 2251-2265.	1.6	11
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143	Rat hippocampal mossy fibers contain cholecystokinin-like immunoreactivity. <i>The Anatomical Record</i> , 1995, 243, 519-523.	1.8	10
144	C1 adrenergic neurons are contacted by presynaptic profiles containing DELTA-opioid receptor immunoreactivity. <i>Neuroscience</i> , 2002, 110, 691-701.	2.3	10

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145	Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor $\beta$ -containing neurons in the mouse hypothalamic paraventricular nucleus. <i>Journal of Comparative Neurology</i> , 2021, 529, 2283-2310.	1.6	10
146	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.	4.1	9
147	Sex differences in the rodent hippocampal opioid system following stress and oxycodone associated learning processes. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 212, 173294.	2.9	9
148	Transient increases in neuropeptide Y-like immunoreactivity in dentate hilar neurons following fimbria/fornix transection. <i>Journal of Neuroscience Research</i> , 1993, 34, 434-441.	2.9	8
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160	Acute Delta 9-tetrahydrocannabinol administration differentially alters the hippocampal opioid system in adult female and male rats. <i>Synapse</i> , 2021, 75, e22218.	1.2	2
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162	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, 129-144.	2.3	2

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163	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.	4.0	2
164	Cover Image, Volume 526, Issue 14. <i>Journal of Comparative Neurology</i> , 2018, 526, C1-C1.	1.6	0
165	Back Cover: Cover Image, Volume 73, Issue 5. <i>Synapse</i> , 2019, 73, e22098.	1.2	0
166	A dual-virus strategy for the deletion of <i>cacn1c</i> within the prelimbic to nucleus accumbens core projection. <i>Molecular Psychiatry</i> , 2020, 25, 2201-2202.	7.9	0
167	SorCS is highly expressed in the CA2 region of the hippocampus and is enriched in the postsynaptic region. <i>Molecular Psychiatry</i> , 2021, 26, 721-721.	7.9	0
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