

Donald W Pfaff

List of Publications by Year in descending order

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392
papers

29,140
citations

3919

88
h-index

8599

146
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392
all docs

392
docs citations

392
times ranked

13794
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of estradiol-concentrating cells in the central nervous system of the female rat. <i>Journal of Comparative Neurology</i> , 1973, 151, 121-157.	0.9	1,511
2	Long-term gene expression and phenotypic correction using adeno-associated virus vectors in the mammalian brain. <i>Nature Genetics</i> , 1994, 8, 148-154.	9.4	1,070
3	Origin of luteinizing hormone-releasing hormone neurons. <i>Nature</i> , 1989, 338, 161-164.	13.7	1,060
4	Connections of the median and dorsal raphe nuclei in the rat: An autoradiographic and degeneration study. <i>Journal of Comparative Neurology</i> , 1974, 156, 179-205.	0.9	652
5	Luteinizing hormone-releasing hormone (LHRH)-expressing cells do not migrate normally in an inherited hypogonadal (Kallmann) syndrome. <i>Molecular Brain Research</i> , 1989, 6, 311-326.	2.5	581
6	Efferents from medial basal forebrain and hypothalamus in the rat. II. An autoradiographic study of the anterior hypothalamus. <i>Journal of Comparative Neurology</i> , 2004, 169, 221-261.	0.9	527
7	Efferents from medial basal forebrain and hypothalamus in the rat. I. An autoradiographic study of the medial preoptic area. <i>Journal of Comparative Neurology</i> , 2004, 169, 185-219.	0.9	457
8	Silencing of estrogen receptor α in the ventromedial nucleus of hypothalamus leads to metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2501-2506.	3.3	452
9	Hormone concentrating cells in vocal control and other areas of the brain of the zebra finch (<i>Poephila guttata</i>). <i>Journal of Comparative Neurology</i> , 1976, 165, 487-511.	0.9	380
10	Deconstructing and reconstructing theory of mind. <i>Trends in Cognitive Sciences</i> , 2015, 19, 65-72.	4.0	373
11	An estrogen-dependent four-gene micronet regulating social recognition: A study with oxytocin and estrogen receptor- α and - β knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6192-6197.	3.3	349
12	Possible Role for Endogenous Oxytocin in Estrogen-Facilitated Maternal Behavior in Rats. <i>Neuroendocrinology</i> , 1985, 40, 526-532.	1.2	305
13	Non-genomic actions of estrogens and their interaction with genomic actions in the brain. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 238-257.	2.5	303
14	An autoradiographic study of the efferent connections of the ventromedial nucleus of the hypothalamus. <i>Journal of Comparative Neurology</i> , 1979, 183, 785-815.	0.9	284
15	Stomach ghrelin-secreting cells as food-entrainable circadian clocks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13582-13587.	3.3	274
16	Regulation of hippocampal H3 histone methylation by acute and chronic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20912-20917.	3.3	257
17	LH-RH in the mesencephalic central grey can potentiate lordosis reflex of female rats. <i>Nature</i> , 1980, 283, 566-567.	13.7	247
18	Chemical Characterization of Neuroendocrine Targets for Progesterone in the Female Rat Brain and Pituitary. <i>Neuroendocrinology</i> , 1990, 51, 276-283.	1.2	228

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19	Factors influencing sex hormone uptake by rat brain regions. I. Effects of neonatal treatment, hypophysectomy, and competing steroid on estradiol uptake. <i>Brain Research</i> , 1970, 21, 1-16.	1.1	211
20	Expression and Estrogen Regulation of Progesterone Receptor mRNA in Neurons of the Mediobasal Hypothalamus: An <i>in Situ</i> Hybridization Study. <i>Molecular Endocrinology</i> , 1989, 3, 1295-1300.	3.7	204
21	Immunocytochemical Localization of Luteinizing Hormone-Releasing Hormone in Male and Female Rat Brains. <i>Neuroendocrinology</i> , 1983, 36, 1-12.	1.2	194
22	RNAi-mediated silencing of estrogen receptor α in the ventromedial nucleus of hypothalamus abolishes female sexual behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10456-10460.	3.3	194
23	Localization of lumbar epaxial motoneurons in the rat. <i>Brain Research</i> , 1979, 170, 23-41.	1.1	186
24	Autoradiographic localization of hormone-concentrating cells in the brain of an amphibian, <i>Xenopus laevis</i> . I. Testosterone. <i>Journal of Comparative Neurology</i> , 1975, 164, 47-61.	0.9	183
25	Olfactory and hormonal influences on the basal forebrain of the male rat. <i>Brain Research</i> , 1969, 15, 137-156.	1.1	181
26	A Subset of δ^2 -Endorphin- or Dynorphin-Containing Neurons in the Medial Basal Hypothalamus Accumulates Estradiol. <i>Neuroendocrinology</i> , 1985, 41, 417-426.	1.2	179
27	Nature of sex hormone effects on rat sex behavior: Specificity of effects and individual patterns of response.. <i>Journal of Comparative and Physiological Psychology</i> , 1970, 73, 349-358.	1.8	178
28	Estrogen Increases Proenkephalin Messenger Ribonucleic Acid Levels in the Ventromedial Hypothalamus of the Rat. <i>Molecular Endocrinology</i> , 1988, 2, 1320-1328.	3.7	175
29	Acute stress and hippocampal histone H3 lysine 9 trimethylation, a retrotransposon silencing response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17657-17662.	3.3	169
30	Autoradiographic localization of hormone-concentrating cells in the brain of the female rhesus monkey. <i>Journal of Comparative Neurology</i> , 1976, 170, 279-293.	0.9	168
31	Development of olfactory-guided behavior in infant rats. <i>Physiology and Behavior</i> , 1971, 6, 573-576.	1.0	167
32	Single unit recording in hypothalamus and preoptic area of estrogen-treated and untreated ovariectomized female rats. <i>Brain Research</i> , 1976, 101, 67-78.	1.1	167
33	The membrane actions of estrogens can potentiate their lordosis behavior-facilitating genomic actions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12354-12357.	3.3	167
34	Effects of medial hypothalamic lesions on the lordosis response and other behaviors in female golden hamsters. <i>Physiology and Behavior</i> , 1977, 19, 223-237.	1.0	165
35	Microparticle-based delivery of oxytocin receptor antisense DNA in the medial amygdala blocks social recognition in female mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4670-4675.	3.3	163
36	Aggressive behavior in female hamsters: The hormonal basis for fluctuations in female aggressiveness correlated with estrous state.. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 443-464.	1.8	160

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37	Brain mast cells link the immune system to anxiety-like behavior. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18053-18057.	3.3	154
38	Etiologies underlying sex differences in Autism Spectrum Disorders. Frontiers in Neuroendocrinology, 2014, 35, 255-271.	2.5	154
39	Reproducibility and replicability of rodent phenotyping in preclinical studies. Neuroscience and Biobehavioral Reviews, 2018, 87, 218-232.	2.9	153
40	Effects of daytime and nighttime stress on Fos-like immunoreactivity in the paraventricular nucleus of the hypothalamus, the habenula, and the posterior paraventricular nucleus of the thalamus. Brain Research, 1991, 563, 339-344.	1.1	151
41	Estrogen receptor- β regulates transcript levels for oxytocin and arginine vasopressin in the hypothalamic paraventricular nucleus of male mice. Molecular Brain Research, 2002, 109, 84-94.	2.5	148
42	Recovery of consciousness is mediated by a network of discrete metastable activity states. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9283-9288.	3.3	147
43	Infusion of Antisense Oligo-deoxynucleotides to the Oxytocin Receptor in the Ventromedial Hypothalamus Reduces Estrogen-Induced Sexual Receptivity and Oxytocin Receptor Binding in the Female Rat. Neuroendocrinology, 1994, 59, 432-440.	1.2	146
44	Estrogen regulation of proenkephalin gene expression in the ventromedial hypothalamus of the rat: temporal qualities and synergism with progesterone. Molecular Brain Research, 1989, 5, 51-58.	2.5	145
45	Genotype/Age Interactions on Aggressive Behavior in Gonadally Intact Estrogen Receptor β Knockout (β ERKO) Male Mice. Hormones and Behavior, 2002, 41, 288-296.	1.0	144
46	Reversal of Sex Roles in Genetic Female Mice by Disruption of Estrogen Receptor Gene. Neuroendocrinology, 1996, 64, 467-470.	1.2	141
47	Estradiol Regulation of Nitric Oxide Synthase mRNAs in Rat Hypothalamus. Neuroendocrinology, 1996, 64, 357-363.	1.2	141
48	Olfactory-mediated parasite recognition and avoidance: linking genes to behavior. Hormones and Behavior, 2004, 46, 272-283.	1.0	136
49	Sex Difference in Estradiol Regulation of Progesterone Receptor mRNA in Rat Mediobasal Hypothalamus as Demonstrated by in situ Hybridization. Neuroendocrinology, 1991, 53, 608-613.	1.2	134
50	Hormone effects on male sex behavior in adult South African clawed frogs, <i>Xenopus laevis</i> . Hormones and Behavior, 1976, 7, 159-182.	1.0	133
51	Estrogen facilitates fear conditioning and increases corticotropin-releasing hormone mRNA expression in the central amygdala in female mice. Hormones and Behavior, 2006, 49, 197-205.	1.0	130
52	Autoradiographic localization of hormone-concentrating cells in the brain of an amphibian, <i>Xenopus laevis</i> . II. Estradiol. Journal of Comparative Neurology, 1975, 164, 63-77.	0.9	127
53	Metabolic Pathways That Mediate Inhibition of Hypothalamic Neurons by Glucose. Diabetes, 2004, 53, 67-73.	0.3	126
54	Behavioral and electrophysiological responses of female mice to male urine odors. Physiology and Behavior, 1970, 5, 407-411.	1.0	124

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55	Stress and the dynamic genome: Steroids, epigenetics, and the transposome. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6828-6833.	3.3	124
56	The role of the estrogen receptor α in the medial amygdala and ventromedial nucleus of the hypothalamus in social recognition, anxiety and aggression. Behavioural Brain Research, 2010, 210, 211-220.	1.2	123
57	Effects of Estrogen on Oxytocin Receptor Messenger Ribonucleic Acid Expression in the Uterus, Pituitary, and Forebrain of the Female Rat. Neuroendocrinology, 1997, 65, 9-17.	1.2	122
58	Sexually dimorphic responses to early adversity: Implications for affective problems and autism spectrum disorder. Psychoneuroendocrinology, 2014, 49, 11-25.	1.3	121
59	A Neuroendocrine Approach to Brain Function: Localization of Sex Steroid Concentrating Cells in Vertebrate Brains. American Zoologist, 1978, 18, 447-460.	0.7	118
60	Stress and corticosteroids regulate rat hippocampal mitochondrial DNA gene expression via the glucocorticoid receptor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9099-9104.	3.3	118
61	Modulation of the Lordosis Reflex of Female Rats by LHRH, Its Antiserum and Analogs in the Mesencephalic Central Gray. Neuroendocrinology, 1983, 36, 218-224.	1.2	117
62	Estradiol induction of proenkephalin messenger RNA in hypothalamus: dose-response and relation to reproductive behavior in the female rat. Molecular Brain Research, 1990, 8, 47-54.	2.5	115
63	Early estrogen-induced nuclear changes in rat hypothalamic ventromedial neurons: An ultrastructural and morphometric analysis. Journal of Comparative Neurology, 1985, 239, 255-266.	0.9	113
64	Communication among hamsters by high-frequency acoustic signals: II. Determinants of calling by females and males. Journal of Comparative and Physiological Psychology, 1977, 91, 807-819.	1.8	111
65	Ontogenesis of neurons producing luteinizing hormone-releasing hormone (LHRH) in the nervus terminalis of the rat. Journal of Comparative Neurology, 1985, 238, 348-364.	0.9	111
66	Concepts and Mechanisms of Generalized Central Nervous System Arousal. Annals of the New York Academy of Sciences, 2008, 1129, 11-25.	1.8	107
67	Immunocytochemical localization of actin in dendritic spines of the cerebral cortex using colloidal gold as a probe. Cellular and Molecular Neurobiology, 1985, 5, 271-284.	1.7	106
68	Identification of medial preoptic neurons that concentrate estradiol and project to the midbrain in the rat. Journal of Comparative Neurology, 1986, 247, 364-382.	0.9	106
69	Estradiol differentially regulates lipocalin-type prostaglandin D synthase transcript levels in the rodent brain: Evidence from high-density oligonucleotide arrays and in situ hybridization. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 318-323.	3.3	106
70	Expression of a functional foreign gene in adult mammalian brain following in Vivo transfer via a herpes simplex virus type 1 defective viral vector. Molecular and Cellular Neurosciences, 1991, 2, 320-330.	1.0	105
71	Ultrastructure of neurons in the ventromedial nucleus or the hypothalamus in ovariectomized rats with or without estrogen treatment. Cell and Tissue Research, 1981, 217, 451-70.	1.5	104
72	Effect of preoptic region implants of dilute estradiol on the maternal behavior of ovariectomized, nulliparous rats. Hormones and Behavior, 1986, 20, 354-363.	1.0	104

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73	Estrogen and Thyroid Hormone Receptor Interactions: Physiological Flexibility by Molecular Specificity. <i>Physiological Reviews</i> , 2002, 82, 923-944.	13.1	103
74	Roles of second-messenger systems and neuronal activity in the regulation of lordosis by neurotransmitters, neuropeptides, and estrogen: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 1994, 18, 251-268.	2.9	102
75	Mapping of neural and signal transduction pathways for lordosis in the search for estrogen actions on the central nervous system. <i>Behavioural Brain Research</i> , 1998, 92, 169-180.	1.2	102
76	Localization of forebrain neurons which project directly to the medulla and spinal cord of the rat by retrograde tracing with wheat germ agglutinin. <i>Journal of Comparative Neurology</i> , 1984, 226, 1-20.	0.9	101
77	Estrogen effects on neuronal responsiveness to electrical and neurotransmitter stimulation: an in vitro study on the ventromedial nucleus of the hypothalamus. <i>Brain Research</i> , 1985, 347, 1-10.	1.1	100
78	Embryonic development of gonadotropin-releasing hormone neurons in the sockeye salmon. <i>Journal of Comparative Neurology</i> , 1995, 362, 256-270.	0.9	100
79	Scale invariance in the dynamics of spontaneous behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10564-10569.	3.3	100
80	Intracerebral administration of antisense oligodeoxynucleotides to GAD65 and GAD67 mRNAs modulate reproductive behavior in the female rat. <i>Brain Research</i> , 1994, 636, 209-220.	1.1	99
81	Sex-specific gene-environment interactions underlying ASD-like behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1383-1388.	3.3	99
82	Hormonal Control of Sexual Behavior in the Female Rat: Molecular, Cellular and Neurochemical Studies. <i>Biology of Reproduction</i> , 1987, 36, 37-45.	1.2	98
83	Recognition and avoidance of the odors of parasitized conspecifics and predators: Differential genomic correlates. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1347-1359.	2.9	97
84	Preoptic implants of estradiol increase wheel running but not the open field activity of female rats. <i>Physiology and Behavior</i> , 1985, 35, 985-992.	1.0	96
85	Induction of FOS Immunoreactivity in Oxytocin Neurons after Sexual Activity in Female Rats. <i>Neuroendocrinology</i> , 1993, 58, 352-358.	1.2	95
86	Antagonism of Sexual Behavior in Female Rats by Ventromedial Hypothalamic Implants of Antiestrogen. <i>Neuroendocrinology</i> , 1987, 45, 201-207.	1.2	94
87	Differential regulation of proenkephalin gene expression by estrogen in the ventromedial hypothalamus of male and female rats: implications for the molecular basis of a sexually differentiated behavior. <i>Brain Research</i> , 1990, 536, 63-68.	1.1	94
88	Communication among hamsters by high-frequency acoustic signals: III. Response evoked by natural and synthetic ultrasounds. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 820-829.	1.8	92
89	Estrogen-regulated progesterone receptors are found in the midbrain raphe but not hippocampus of estrogen receptor alpha (ER α) gene-disrupted mice. <i>Journal of Comparative Neurology</i> , 2000, 427, 185-195.	0.9	92
90	Rapid increases in immature synapses parallel estrogen-induced hippocampal learning enhancements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 16018-16023.	3.3	92

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91	Estradiol Regulation of Estrogen Receptor Messenger Ribonucleic Acid in Rat Mediobasal Hypothalamus: An in situ Hybridization Study. <i>Journal of Neuroendocrinology</i> , 1990, 2, 605-611.	1.2	91
92	Hormonal and genetic influences on arousal “ sexual and otherwise. <i>Trends in Neurosciences</i> , 2002, 25, 45-50.	4.2	91
93	The role of the estrogen receptor β in the medial preoptic area in sexual incentive motivation, proceptivity and receptivity, anxiety, and wheel running in female rats. <i>Behavioural Brain Research</i> , 2012, 230, 11-20.	1.2	90
94	Genes, odours and the recognition of parasitized individuals by rodents. <i>Trends in Parasitology</i> , 2005, 21, 423-429.	1.5	89
95	Estrogen regulation of μ -opioid receptor mRNA in the forebrain of female rats. <i>Molecular Brain Research</i> , 1997, 47, 134-138.	2.5	88
96	siRNA silencing of estrogen receptor- β expression specifically in medial preoptic area neurons abolishes maternal care in female mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16324-16329.	3.3	85
97	Somatosensory determinants of lordosis in female rats: Behavioral definition of the estrogen effect.. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 134-145.	1.8	84
98	Cells in regions of rhesus monkey brain and pituitary retain radioactive estradiol, corticosterone and cortisol differentially. <i>Brain Research</i> , 1976, 103, 603-612.	1.1	83
99	Effects of chronic social defeat on behavioral and neural correlates of sociality: Vasopressin, oxytocin and the vasopressinergic V1b receptor. <i>Physiology and Behavior</i> , 2011, 103, 393-403.	1.0	83
100	Autoradiographic and biochemical studies of steroid hormone-concentrating cells in the brain of <i>Rana pipiens</i> . <i>Brain Research</i> , 1978, 140, 287-305.	1.1	80
101	Distribution and Partial Characterization of Immunoreactive Prolactin in the Rat Brain. <i>Neuroendocrinology</i> , 1989, 49, 7-22.	1.2	80
102	Communication among hamsters by high-frequency acoustic signals: I. Physical characteristics of hamster calls.. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 794-806.	1.8	79
103	Reversal of sex differences in morphine analgesia elicited from the ventrolateral periaqueductal gray in rats by neonatal hormone manipulations. <i>Brain Research</i> , 2002, 929, 1-9.	1.1	79
104	Inadvertent social information and the avoidance of parasitized male mice: A role for oxytocin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4293-4298.	3.3	78
105	Origins of arousal: roles for medullary reticular neurons. <i>Trends in Neurosciences</i> , 2012, 35, 468-476.	4.2	78
106	Thyroid Hormones and Estrogen Affect Oxytocin Gene Expression in Hypothalamic Neurons. <i>Journal of Neuroendocrinology</i> , 1999, 11, 1-10.	1.2	77
107	Oestradiol, sexual receptivity and cytosol progesterin receptors in rat hypothalamus. <i>Nature</i> , 1981, 292, 58-59.	13.7	76
108	[34] In Situ hybridization for the study of gene expression in the brain. <i>Methods in Enzymology</i> , 1986, 124, 497-510.	0.4	76

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109	Male predominance in autism: neuroendocrine influences on arousal and social anxiety. <i>Autism Research</i> , 2011, 4, 163-176.	2.1	76
110	Inhibition of the lordosis reflex in rats by intrahypothalamic infusion of neural excitatory agents: Evidence that the hypothalamus contains separate inhibitory and facilitatory elements. <i>Brain Research</i> , 1985, 341, 26-34.	1.1	75
111	Immunocytochemical localization of luteinizing hormone-releasing hormone (LHRH) in the brain and nervus terminalis of the adult and early neonatal gray short-tailed opossum (<i>Monodelphis</i>). <i>Trends in Neurosciences</i> , 1985, 8, 107-110.	0.784314	10
112	Electrophysiological Actions of Oxytocin on Hypothalamic Neurons in vitro: Neuropharmacological Characterization and Effects of Ovarian Steroids. <i>Neuroendocrinology</i> , 1991, 54, 526-535.	1.2	74
113	Estrogen receptor β ($ER\beta$) protein levels in neurons depend on estrogen receptor α ($ER\alpha$) gene expression and on its ligand in a brain region-specific manner. <i>Molecular Brain Research</i> , 2003, 110, 7-14.	2.5	74
114	Estrogen influences on oxytocin mRNA expression in preoptic and anterior hypothalamic regions studied by in situ hybridization. <i>Journal of Comparative Neurology</i> , 1991, 307, 281-295.	0.9	73
115	Agonistic behavior in males and females: Effects of an estrogen receptor beta agonist in gonadectomized and gonadally intact mice. <i>Psychoneuroendocrinology</i> , 2010, 35, 1008-1022.	1.3	73
116	Induction of lordosis in female rats: Two modes of estrogen action and the effect of adrenalectomy. <i>Hormones and Behavior</i> , 1975, 6, 259-276.	1.0	72
117	RNA and protein synthesis inhibitors: Effects on sexual behavior in female rats. <i>Brain Research Bulletin</i> , 1984, 12, 187-193.	1.4	72
118	Steroid/neuropeptide interactions in hypothalamus and amygdala related to social anxiety. <i>Progress in Brain Research</i> , 2008, 170, 291-303.	0.9	72
119	The two thyroid hormone receptor genes have opposite effects on estrogen-stimulated sex behaviors. <i>Nature Neuroscience</i> , 2000, 3, 472-475.	7.1	71
120	Reduction of lipocalin-type prostaglandin D synthase in the preoptic area of female mice mimics estradiol effects on arousal and sex behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15206-15211.	3.3	71
121	Prolactin, Central Nervous System and Behavior: A Critical Review. <i>Neuroendocrinology</i> , 1994, 59, 413-419.	1.2	69
122	Success of Treatment Modalities for Labial Fusion: A Retrospective Evaluation of Topical and Surgical Treatments. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2009, 22, 247-250.	0.3	69
123	Effects of spinal cord transections on lordosis reflex in female rats. <i>Brain Research</i> , 1977, 123, 75-88.	1.1	68
124	Suprachiasmatic neurons in tissue slices from ovariectomized rats: Electrophysiological and neuropharmacological characterization and the effects of estrogen treatment. <i>Brain Research</i> , 1984, 297, 275-286.	1.1	68
125	Male hamster preference for odors of female hamster vaginal discharges: Studies of experiential and hormonal determinants. <i>Journal of Comparative and Physiological Psychology</i> , 1975, 89, 442-446.	1.8	67
126	Differential Effects of Estrogen Receptor Alpha and Beta Specific Agonists on Social Learning of Food Preferences in Female Mice. <i>Neuropsychopharmacology</i> , 2008, 33, 2362-2375.	2.8	67

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127	Maternal nicotine exposure increases nicotine preference in periadolescent male but not female C57Bl/6J mice. <i>Nicotine and Tobacco Research</i> , 2003, 5, 117-124.	1.4	67
128	Steroid hormone effects on picrotoxin-induced seizures in female and male rats. <i>Brain Research</i> , 1989, 476, 240-247.	1.1	66
129	Sexual Stimulation Induces Fos Immunoreactivity within GnRH Neurons of the Female Rat Preoptic Area: Interaction with Steroid Hormones. <i>Neuroendocrinology</i> , 1994, 60, 283-290.	1.2	66
130	Contrasting Effects of Leptin on Food Anticipatory and Total Locomotor Activity. <i>PLoS ONE</i> , 2011, 6, e23364.	1.1	66
131	Anatomical identification of neurons in selected brain regions associated with maternal behavior deficits induced by knife cuts of the lateral hypothalamus in rats. <i>Journal of Comparative Neurology</i> , 1985, 237, 552-564.	0.9	65
132	Estrogenic regulation and sex dimorphism of growth-associated protein 43 kDa (GAP-43) messenger RNA in the rat. <i>Molecular Brain Research</i> , 1991, 11, 125-132.	2.5	65
133	Presynaptic and postsynaptic relations of δ -opioid receptors to γ -aminobutyric acid-immunoreactive and medullary-projecting periaqueductal gray neurons. , 2000, 419, 532-542.		65
134	Gonadotropin-releasing hormone gene expression in teleosts. <i>Molecular Brain Research</i> , 1996, 41, 216-227.	2.5	64
135	Estrogens, brain and behavior: studies in fundamental neurobiology and observations related to women's health. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 74, 365-373.	1.2	64
136	Effect of ER- β gene disruption on estrogenic regulation of anxiety in female mice. <i>Physiology and Behavior</i> , 2009, 96, 300-306.	1.0	64
137	Estrogen-Induced Sexual Incentive Motivation, Proceptivity and Receptivity Depend on a Functional Estrogen Receptor β in the Ventromedial Nucleus of the Hypothalamus but Not in the Amygdala. <i>Neuroendocrinology</i> , 2010, 91, 142-154.	1.2	64
138	Effects of Testosterone and γ -Methyl-19-Nortestosterone (MENT) on Sexual and Aggressive Behaviors in Two Inbred Strains of Male Mice. <i>Hormones and Behavior</i> , 1996, 30, 74-84.	1.0	63
139	Differential Interaction of Estrogen Receptor and Thyroid Hormone Receptor Isoforms on the Rat Oxytocin Receptor Promoter Leads to Differences in Transcriptional Regulation. <i>Neuroendocrinology</i> , 2001, 74, 309-324.	1.2	63
140	Inhibition of neuronal phenotype by PTEN in PC12 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3627-3631.	3.3	63
141	β -1-Adrenergic agonists act on the ventromedial hypothalamus to cause neuronal excitation and lordosis facilitation: electrophysiological and behavioral evidence. <i>Brain Research</i> , 1992, 588, 237-245.	1.1	62
142	Continuous renewal of the axonal pathway sensor apparatus by insertion of new sensor molecules into the growth cone membrane. <i>Current Biology</i> , 1996, 6, 1153-1158.	1.8	62
143	Clitoral sexual arousal: an immunocytochemical and innervation study of the clitoris. <i>BJU International</i> , 2008, 101, 1407-1413.	1.3	62
144	Distribution of estrogen receptor beta containing cells in the brains of bacterial artificial chromosome transgenic mice. <i>Brain Research</i> , 2010, 1351, 74-96.	1.1	61

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145	Responses of hypothalamic paraventricular neurons in vitro to norepinephrine and other feeding-relevant agents. <i>Physiology and Behavior</i> , 1989, 46, 265-271.	1.0	60
146	Mutant herpes simplex virus induced regression of tumors growing in immunocompetent rats. <i>Journal of Neuro-Oncology</i> , 1994, 19, 137-147.	1.4	60
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