

Darrell W Brann

List of Publications by Year in Descending Order

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

153
papers

8,853
citations

53
h-index

88
g-index

167
ext. papers

9,616
ext. citations

5.3
avg, IF

6.01
L-index

#	Paper	IF	Citations
153	Non-invasive photobiomodulation treatment in an Alzheimer Disease-like transgenic rat model.. <i>Theranostics</i> , 2022 , 12, 2205-2231	12.1	1
152	Long-term exercise pre-training attenuates Alzheimer's disease-related pathology in a transgenic rat model of Alzheimer's disease.. <i>GeroScience</i> , 2022 , 1	8.9	0
151	Regulation and Role of Neuron-Derived Hemoglobin in the Mouse Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5360	6.3	0
150	Brain-derived estrogen and neural function. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 ,	9	7
149	Photobiomodulation prevents PTSD-like memory impairments in rats. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
148	Ganglioside GD3 is up-regulated in microglia and regulates phagocytosis following global cerebral ischemia. <i>Journal of Neurochemistry</i> , 2021 , 158, 737-752	6	3
147	Astrocyte-Derived Estrogen Regulates Reactive Astrogliosis and is Neuroprotective following Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 2020 , 40, 9751-9771	6.6	22
146	G-protein-coupled estrogen receptor activation upregulates interleukin-1 receptor antagonist in the hippocampus after global cerebral ischemia: implications for neuronal self-defense. <i>Journal of Neuroinflammation</i> , 2020 , 17, 45	10.1	20
145	Neuron-Derived Estrogen Is Critical for Astrocyte Activation and Neuroprotection of the Ischemic Brain. <i>Journal of Neuroscience</i> , 2020 , 40, 7355-7374	6.6	18
144	Beneficial Effects of Theta-Burst Transcranial Magnetic Stimulation on Stroke Injury via Improving Neuronal Microenvironment and Mitochondrial Integrity. <i>Translational Stroke Research</i> , 2020 , 11, 450-467	7.8	20
143	Expression of aromatase and synthesis of sex steroid hormones in skeletal muscle following exercise training in ovariectomized rats. <i>Steroids</i> , 2019 , 143, 91-96	2.8	5
142	Neuron-Derived Estrogen Regulates Synaptic Plasticity and Memory. <i>Journal of Neuroscience</i> , 2019 , 39, 2792-2809	6.6	69
141	Photobiomodulation for Global Cerebral Ischemia: Targeting Mitochondrial Dynamics and Functions. <i>Molecular Neurobiology</i> , 2019 , 56, 1852-1869	6.2	30
140	PELP1 promotes glioblastoma progression by enhancing Wnt/βcatenin signaling. <i>Neuro-Oncology Advances</i> , 2019 , 1, vdz042	0.9	5
139	Deletion of NADPH oxidase 4 reduces severity of traumatic brain injury. <i>Free Radical Biology and Medicine</i> , 2018 , 117, 66-75	7.8	23
138	NADPH oxidases in traumatic brain injury - Promising therapeutic targets?. <i>Redox Biology</i> , 2018 , 16, 285-293	7.8	57
137	PELP1: a key mediator of oestrogen signalling and actions in the brain. <i>Journal of Neuroendocrinology</i> , 2018 , 30, e12484	3.8	10

136	Influence of the interaction between Ac-SDKP and Ang II on the pathogenesis and development of silicotic fibrosis. <i>Molecular Medicine Reports</i> , 2018 , 17, 7467-7476	2.9	3
135	NADPH oxidase 2 deletion enhances neurogenesis following traumatic brain injury. <i>Free Radical Biology and Medicine</i> , 2018 , 123, 62-71	7.8	11
134	Swimming improves cognitive reserve in ovariectomized rats and enhances neuroprotection after global cerebral ischemia. <i>Brain Research</i> , 2018 , 1692, 110-117	3.7	12
133	17-Estradiol Regulates Microglia Activation and Polarization in the Hippocampus Following Global Cerebral Ischemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4248526	6.7	29
132	NADPH oxidase in brain injury and neurodegenerative disorders. <i>Molecular Neurodegeneration</i> , 2017 , 12, 7	19	217
131	Dibutylryl-cAMP attenuates pulmonary fibrosis by blocking myofibroblast differentiation via PKA/CREB/CBP signaling in rats with silicosis. <i>Respiratory Research</i> , 2017 , 18, 38	7.3	28
130	Protective Effect of 17Estradiol Upon Hippocampal Spine Density and Cognitive Function in an Animal Model of Vascular Dementia. <i>Scientific Reports</i> , 2017 , 7, 42660	4.9	32
129	Treadmill Exercise Exerts Neuroprotection and Regulates Microglial Polarization and Oxidative Stress in a Streptozotocin-Induced Rat Model of Sporadic Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2017 , 56, 1469-1484	4.3	95
128	Activation of Myeloid TLR4 Mediates T Lymphocyte Polarization after Traumatic Brain Injury. <i>Journal of Immunology</i> , 2017 , 198, 3615-3626	5.3	36
127	Regulatory role of NADPH oxidase 2 in the polarization dynamics and neurotoxicity of microglia/macrophages after traumatic brain injury. <i>Free Radical Biology and Medicine</i> , 2017 , 113, 119-131 ^{7,8}	7.8	37
126	NADPH Oxidase 2 Regulates NLRP3 Inflammasome Activation in the Brain after Traumatic Brain Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 6057609	6.7	60
125	Neuroprotection Mediated through GluN2C-Containing N-methyl-D-aspartate (NMDA) Receptors Following Ischemia. <i>Scientific Reports</i> , 2016 , 6, 37033	4.9	14
124	Protective effect of Ac-SDKP on alveolar epithelial cells through inhibition of EMT via TGF- β /ROCK1 pathway in silicosis in rat. <i>Toxicology and Applied Pharmacology</i> , 2016 , 294, 1-10	4.6	22
123	NLRP3 Inflammasome Activation in the Brain after Global Cerebral Ischemia and Regulation by 17-Estradiol. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8309031	6.7	49
122	Acetylated β Tubulin Regulated by N-Acetyl-Seryl-Aspartyl-Lysyl-Proline(Ac-SDKP) Exerts the Anti-fibrotic Effect in Rat Lung Fibrosis Induced by Silica. <i>Scientific Reports</i> , 2016 , 6, 32257	4.9	12
121	Selective estrogen receptor modulators (SERMs) enhance neurogenesis and spine density following focal cerebral ischemia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 146, 38-47 ^{5,1}	5.1	45
120	Cell-Permeable Peptide Targeting the Nrf2-Keap1 Interaction: A Potential Novel Therapy for Global Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2015 , 35, 14727-39	6.6	61
119	Proline-, glutamic acid-, and leucine-rich protein 1 mediates estrogen rapid signaling and neuroprotection in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6673-82	11.5	31

118	Brain-derived estrogen exerts anti-inflammatory and neuroprotective actions in the rat hippocampus. <i>Molecular and Cellular Endocrinology</i> , 2014 , 389, 84-91	4.4	87
117	GPR30 mediates estrogen rapid signaling and neuroprotection. <i>Molecular and Cellular Endocrinology</i> , 2014 , 387, 52-8	4.4	73
116	Premature menopause and risk of neurological disease: basic mechanisms and clinical implications. <i>Molecular and Cellular Endocrinology</i> , 2014 , 389, 2-6	4.4	17
115	PELP1 oncogenic functions involve alternative splicing via PRMT6. <i>Molecular Oncology</i> , 2014 , 8, 389-400	7.9	23
114	Surgical menopause enhances hippocampal amyloidogenesis following global cerebral ischemia. <i>Journal of Sport and Health Science</i> , 2014 , 3, 206-216	8.2	1
113	Reprint of "GPR30 mediates estrogen rapid signaling and neuroprotection". <i>Molecular and Cellular Endocrinology</i> , 2014 , 389, 92-8	4.4	25
112	Early effects of high-fat diet on neurovascular function and focal ischemic brain injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R1001-8	3.2	71
111	Genistein attenuates ischemic oxidative damage and behavioral deficits via eNOS/Nrf2/HO-1 signaling. <i>Hippocampus</i> , 2013 , 23, 634-47	3.5	86
110	Estrogen regulation of Dkk1 and Wnt/ β Catenin signaling in neurodegenerative disease. <i>Brain Research</i> , 2013 , 1514, 63-74	3.7	55
109	Estrogen regulation of spine density and excitatory synapses in rat prefrontal and somatosensory cerebral cortex. <i>Steroids</i> , 2013 , 78, 614-23	2.8	46
108	Long-term estrogen deprivation leads to elevation of Dickkopf-1 and dysregulation of Wnt/ β Catenin signaling in hippocampal CA1 neurons. <i>Steroids</i> , 2013 , 78, 624-32	2.8	20
107	Hypersensitivity of the hippocampal CA3 region to stress-induced neurodegeneration and amyloidogenesis in a rat model of surgical menopause. <i>Brain</i> , 2013 , 136, 1432-45	11.2	37
106	KDM1 is a novel therapeutic target for the treatment of gliomas. <i>Oncotarget</i> , 2013 , 4, 18-28	3.3	39
105	Estrogen neuroprotection and the critical period hypothesis. <i>Frontiers in Neuroendocrinology</i> , 2012 , 33, 85-104	8.9	98
104	Therapeutic significance of estrogen receptor agonists in gliomas. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 1174-82	6.1	71
103	Critical role of NADPH oxidase in neuronal oxidative damage and microglia activation following traumatic brain injury. <i>PLoS ONE</i> , 2012 , 7, e34504	3.7	146
102	Delayed ischemic postconditioning protects hippocampal CA1 neurons by preserving mitochondrial integrity via Akt/GSK3 β signaling. <i>Neurochemistry International</i> , 2011 , 59, 749-58	4.4	52
101	C terminus of Hsc70-interacting protein (CHIP)-mediated degradation of hippocampal estrogen receptor- α and the critical period hypothesis of estrogen neuroprotection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E617-24	11.5	109

100	Acetylation of the pro-apoptotic factor, p53 in the hippocampus following cerebral ischemia and modulation by estrogen. <i>PLoS ONE</i> , 2011 , 6, e27039	3.7	30
99	PELP1 is a reader of histone H3 methylation that facilitates oestrogen receptor-alpha target gene activation by regulating lysine demethylase 1 specificity. <i>EMBO Reports</i> , 2010 , 11, 438-44	6.5	84
98	Extranuclear estrogen receptors mediate the neuroprotective effects of estrogen in the rat hippocampus. <i>PLoS ONE</i> , 2010 , 5, e9851	3.7	135
97	Role of Rac1 GTPase in NADPH oxidase activation and cognitive impairment following cerebral ischemia in the rat. <i>PLoS ONE</i> , 2010 , 5, e12606	3.7	90
96	Extranuclear functions of ER impact invasive migration and metastasis by breast cancer cells. <i>Cancer Research</i> , 2010 , 70, 4092-101	10.1	73
95	Preservation of GABAA receptor function by PTEN inhibition protects against neuronal death in ischemic stroke. <i>Stroke</i> , 2010 , 41, 1018-26	6.7	53
94	Enhanced glutamatergic and decreased GABAergic synaptic appositions to GnRH neurons on proestrus in the rat: modulatory effect of aging. <i>PLoS ONE</i> , 2010 , 5, e10172	3.7	16
93	Estrogen attenuates ischemic oxidative damage via an estrogen receptor alpha-mediated inhibition of NADPH oxidase activation. <i>Journal of Neuroscience</i> , 2009 , 29, 13823-36	6.6	209
92	The ERK5-MEF2C transcription factor pathway contributes to anti-apoptotic effect of cerebral ischemia preconditioning in the hippocampal CA1 region of rats. <i>Brain Research</i> , 2009 , 1255, 32-41	3.7	26
91	Role of Rac1 GTPase in JNK signaling and delayed neuronal cell death following global cerebral ischemia. <i>Brain Research</i> , 2009 , 1265, 138-47	3.7	43
90	PELP1--a novel estrogen receptor-interacting protein. <i>Molecular and Cellular Endocrinology</i> , 2008 , 290, 2-7	4.4	33
89	Rapid estrogen signaling in the brain. <i>NeuroSignals</i> , 2008 , 16, 140-53	1.9	165
88	Growth factor regulation of estrogen receptor coregulator PELP1 functions via Protein Kinase A pathway. <i>Molecular Cancer Research</i> , 2008 , 6, 851-61	6.6	26
87	Role of Dickkopf-1, an antagonist of the Wnt/beta-catenin signaling pathway, in estrogen-induced neuroprotection and attenuation of tau phosphorylation. <i>Journal of Neuroscience</i> , 2008 , 28, 8430-41	6.6	147
86	Modulation of in situ estrogen synthesis by proline-, glutamic acid-, and leucine-rich protein-1: potential estrogen receptor autocrine signaling loop in breast cancer cells. <i>Molecular Endocrinology</i> , 2008 , 22, 649-64		28
85	Tamoxifen neuroprotection in cerebral ischemia involves attenuation of kinase activation and superoxide production and potentiation of mitochondrial superoxide dismutase. <i>Endocrinology</i> , 2008 , 149, 367-79	4.8	72
84	Induction of transforming growth factor-beta1 by basic fibroblast growth factor in rat C6 glioma cells and astrocytes is mediated by MEK/ERK signaling and AP-1 activation. <i>Journal of Neuroscience Research</i> , 2007 , 85, 1033-45	4.4	31
83	Curcumin suppresses growth and chemoresistance of human glioblastoma cells via AP-1 and NFkappaB transcription factors. <i>Journal of Neurochemistry</i> , 2007 , 102, 522-38	6	220

82	Role of astrocytes in estrogen-mediated neuroprotection. <i>Experimental Gerontology</i> , 2007 , 42, 70-5	4.5	89
81	Neurotrophic and neuroprotective actions of estrogen: basic mechanisms and clinical implications. <i>Steroids</i> , 2007 , 72, 381-405	2.8	425
80	NETRIN-1 SIGNALING AND GnRH NEURONAL MIGRATION. <i>Biology of Reproduction</i> , 2007 , 77, 134-134	3.9	
79	Curriculum development and technology incorporation in teaching neuroscience to graduate students in a medical school environment. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2006 , 30, 38-45	1.9	9
78	Role of astrocytes in reproduction and neuroprotection. <i>Molecular and Cellular Endocrinology</i> , 2006 , 246, 1-9	4.4	88
77	Cloning, distribution, and colocalization of MNAR/PELP1 with glucocorticoid receptors in primate and nonprimate brain. <i>Neuroendocrinology</i> , 2006 , 84, 317-29	5.6	17
76	CURRICULUM DESIGN AND TECHNOLOGY INCORPORATION IN TEACHING NEUROSCIENCE TO GRADUATE STUDENTS. <i>FASEB Journal</i> , 2006 , 20, A432	0.9	
75	Expression of glutamate receptor subunits in the hypothalamus of the female rat during the afternoon of the proestrous luteinizing hormone surge and effects of antiprogestin treatment and aging. <i>Neuroendocrinology</i> , 2005 , 81, 120-8	5.6	17
74	The aging reproductive neuroendocrine axis. <i>Steroids</i> , 2005 , 70, 273-83	2.8	49
73	Regulatory role of excitatory amino acids in reproduction. <i>Endocrine</i> , 2005 , 28, 271-80		45
72	Neuroprotection by stem cell factor in rat cortical neurons involves AKT and NFkappaB. <i>Journal of Neurochemistry</i> , 2005 , 95, 9-19	6	78
71	Cloning, expression, and localization of MNAR/PELP1 in rodent brain: colocalization in estrogen receptor-alpha- but not in gonadotropin-releasing hormone-positive neurons. <i>Endocrinology</i> , 2005 , 146, 5215-27	4.8	32
70	Astrocyte-derived transforming growth factor- β mediates the neuroprotective effects of 17 β -estradiol: involvement of nonclassical genomic signaling pathways. <i>Endocrinology</i> , 2005 , 146, 2749-59	4.8	122
69	Astrocyte protection of neurons: role of transforming growth factor-beta signaling via a c-Jun-AP-1 protective pathway. <i>Journal of Biological Chemistry</i> , 2003 , 278, 43329-39	5.4	115
68	Tamoxifen, a selective estrogen receptor modulator, reduces ischemic damage caused by middle cerebral artery occlusion in the ovariectomized female rat. <i>Neuroendocrinology</i> , 2003 , 77, 44-50	5.6	64
67	Astrocytes and brain function: implications for reproduction. <i>Experimental Biology and Medicine</i> , 2003 , 228, 253-60	3.7	39
66	Transforming growth factor-beta: a neuroprotective factor in cerebral ischemia. <i>Cell Biochemistry and Biophysics</i> , 2003 , 39, 13-22	3.2	96
65	Neuroprotective effects of estrogen and tamoxifen in vitro: a facilitative role for glia?. <i>Endocrine</i> , 2003 , 21, 59-66		52

64	Estrogen-astrocyte interactions: implications for neuroprotection. <i>BMC Neuroscience</i> , 2002 , 3, 6	3.2	31
63	Activation of the kinin system in the ovary during ovulation: role of endogenous progesterone. <i>BMC Physiology</i> , 2002 , 2, 7	0	5
62	Protective effects of estrogen and selective estrogen receptor modulators in the brain. <i>Biology of Reproduction</i> , 2002 , 67, 1379-85	3.9	188
61	Basic fibroblast growth factor induces TGF-beta release in an isoform and glioma-specific manner. <i>NeuroReport</i> , 2002 , 13, 239-41	1.7	7
60	Orphanin FQ inhibits GnRH secretion from rat hypothalamic fragments but not GT1-7 neurons. <i>NeuroReport</i> , 2002 , 13, 1247-9	1.7	18
59	Role of the progesterone receptor in restrained glutamic acid decarboxylase gene expression in the hypothalamus during the preovulatory luteinizing hormone surge. <i>Neuroendocrinology</i> , 2002 , 76, 283-9	5.6	9
58	Leptin and reproduction. <i>Steroids</i> , 2002 , 67, 95-104	2.8	64
57	A conditional tetracycline-regulated increase in Gamma amino butyric acid production near luteinizing hormone-releasing hormone nerve terminals disrupts estrous cyclicity in the rat. <i>Endocrinology</i> , 2001 , 142, 2102-14	4.8	38
56	Estrogen-astrocyte-luteinizing hormone-releasing hormone signaling: a role for transforming growth factor-beta(1). <i>Biology of Reproduction</i> , 2000 , 62, 1710-21	3.9	112
55	The role of glutamate and nitric oxide in the reproductive neuroendocrine system. <i>Biochemistry and Cell Biology</i> , 2000 , 78, 165-179	3.6	48
54	Evidence that neuronal nitric oxide synthase but not heme oxygenase increases in the hypothalamus on proestrus afternoon. <i>Neuroendocrinology</i> , 1999 , 70, 360-7	5.6	30
53	Regulation of leptin gene expression and secretion by steroid hormones. <i>Steroids</i> , 1999 , 64, 659-63	2.8	51
52	Characterization of ionotropic glutamate receptors in rat hypothalamus, pituitary and immortalized gonadotropin-releasing hormone (GnRH) neurons (GT1-7 cells). <i>Neuroendocrinology</i> , 1999 , 69, 397-407	5.6	46
51	Neuroendocrine mechanisms underlying the control of gonadotropin secretion by steroids. <i>Steroids</i> , 1998 , 63, 252-6	2.8	26
50	Excitatory amino acid receptors and puberty. <i>Steroids</i> , 1998 , 63, 268-70	2.8	17
49	Opioid-glutamate-nitric oxide connection in the regulation of luteinizing hormone secretion in the rat. <i>Endocrinology</i> , 1998 , 139, 955-60	4.8	31
48	Evidence for a role of bradykinin neurons in the control of gonadotropin-releasing hormone secretion. <i>Neuroendocrinology</i> , 1998 , 67, 209-18	5.6	21
47	Expression and localization of the leptin receptor in endocrine and neuroendocrine tissues of the rat. <i>Neuroendocrinology</i> , 1997 , 65, 223-8	5.6	259

46	Excitatory amino acids: evidence for a role in the control of reproduction and anterior pituitary hormone secretion. <i>Endocrine Reviews</i> , 1997 , 18, 678-700	27.2	145
45	Gaseous transmitters and neuroendocrine regulation. <i>Neuroendocrinology</i> , 1997 , 65, 385-95	5.6	127
44	Regulation of gonadotropin-releasing hormone and luteinizing hormone secretion by AMPA receptors. Evidence for a physiological role of AMPA receptors in the steroid-induced luteinizing hormone surge. <i>Neuroendocrinology</i> , 1997 , 66, 246-53	5.6	46
43	Progesterone metabolite allopregnanolone in women with premenstrual syndrome. <i>Obstetrics and Gynecology</i> , 1997 , 90, 709-14	4.9	245
42	Evidence for a physiological role for nitric oxide in the regulation of the LH surge: effect of central administration of antisense oligonucleotides to nitric oxide synthase. <i>Neuroendocrinology</i> , 1996 , 64, 449-55	5.6	69
41	Diverse modes of action of progesterone and its metabolites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 56, 209-19	5.1	64
40	Quantitative RT-PCR for neuroendocrine studies. A minireview. <i>Neuroendocrinology</i> , 1996 , 63, 397-407	5.6	55
39	Ovulation induction in clomiphene-resistant anovulatory women with normal dehydroepiandrosterone sulfate levels: beneficial effects of the addition of dexamethasone during the follicular phase. <i>Fertility and Sterility</i> , 1996 , 66, 484-6	4.8	34
38	Evidence that brain nitric oxide synthase is the major nitric oxide synthase isoform in the hypothalamus of the adult female rat and that nitric oxide potently regulates hypothalamic cGMP levels. <i>Neuroendocrinology</i> , 1996 , 64, 93-102	5.6	85
37	Localization of the N-methyl-D-aspartate R1 receptor subunit in specific anterior pituitary hormone cell types of the female rat. <i>Neuroendocrinology</i> , 1995 , 62, 178-86	5.6	48
36	Effect of NMDA and non-NMDA receptor antagonists on pulsatile luteinizing hormone secretion in the adult male rat. <i>Neuroendocrinology</i> , 1995 , 61, 226-34	5.6	26
35	Progesterone suppression of glutamic acid decarboxylase (GAD67) mRNA levels in the preoptic area: correlation to the luteinizing hormone surge. <i>Neuroendocrinology</i> , 1995 , 62, 562-70	5.6	42
34	Histochemical localization of nitric oxide neurons in the hypothalamus: association with gonadotropin-releasing hormone neurons and co-localization with N-methyl-D-aspartate receptors. <i>Neuroendocrinology</i> , 1995 , 62, 187-97	5.6	166
33	Glutamate: a major excitatory transmitter in neuroendocrine regulation. <i>Neuroendocrinology</i> , 1995 , 61, 213-25	5.6	228
32	Emerging diversities in the mechanism of action of steroid hormones. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 52, 113-33	5.1	229
31	Glutamate: a major neuroendocrine excitatory signal mediating steroid effects on gonadotropin secretion. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 53, 325-9	5.1	43
30	Evidence that progesterone modulates anterior pituitary neuropeptide Y levels during the progesterone-induced gonadotropin surge in the estrogen-primed intact immature female rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 52, 497-504	5.1	12
29	Excitatory amino acids: function and significance in reproduction and neuroendocrine regulation. <i>Frontiers in Neuroendocrinology</i> , 1994 , 15, 3-49	8.9	180

28	Role of Excitatory Amino Acid Neurotransmission during Puberty in the Female Rat. <i>Molecular and Cellular Neurosciences</i> , 1993 , 4, 107-12	4.8	30
27	Possible Role of Non-NMDA Receptor-Mediated Neurotransmission in Steroid-Induced and Preovulatory Gonadotropin Surges in the Rat. <i>Molecular and Cellular Neurosciences</i> , 1993 , 4, 292-7	4.8	29
26	Presence of NMDA Receptor mRNA in the Anterior Pituitary of the Female Rat: Steroid Modulation and Changes during Gonadotropin Surge Induction. <i>Molecular and Cellular Neurosciences</i> , 1993 , 4, 571-5	4.8	9
25	Regulation of anterior pituitary gonadotropin subunit mRNA levels during the preovulatory gonadotropin surge: a physiological role of progesterone in regulating LH-beta and FSH-beta mRNA levels. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993 , 46, 427-37	5.1	14
24	Effect of progesterone on galanin mRNA levels in the hypothalamus and the pituitary: correlation with the gonadotropin surge. <i>Neuroendocrinology</i> , 1993 , 58, 531-8	5.6	42
23	Steroid hormone effects on NMDA receptor binding and NMDA receptor mRNA levels in the hypothalamus and cerebral cortex of the adult rat. <i>Neuroendocrinology</i> , 1993 , 58, 666-72	5.6	49
22	Direct anterior pituitary modulation of gonadotropin secretion by neuropeptide Y: role of gonadal steroids. <i>Neuroendocrinology</i> , 1993 , 58, 129-35	5.6	14
21	Progesterone: the forgotten hormone?. <i>Perspectives in Biology and Medicine</i> , 1993 , 36, 642-53	1.5	4
20	Characterization of the kinin system in the ovary during ovulation in the rat. <i>Biology of Reproduction</i> , 1992 , 47, 945-51	3.9	33
19	gamma-Aminobutyric acid-opioid interactions in the regulation of gonadotropin secretion in the immature female rat. <i>Neuroendocrinology</i> , 1992 , 56, 445-52	5.6	25
18	Role of 5 alpha-reduction in progesterone's ability to release FSH in estrogen-primed ovariectomized rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 42, 875-82	5.1	6
17	Interaction between ovarian and adrenal steroids in the regulation of gonadotropin secretion. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 41, 495-513	5.1	64
16	Excitatory amino acid neurotransmission evidence for a role in neuroendocrine regulation. <i>Trends in Endocrinology and Metabolism</i> , 1992 , 3, 122-6	8.8	40
15	Progesterone and corticosteroid regulation of hypothalamic and pituitary opioid content during LH surge induction. <i>Molecular and Cellular Neurosciences</i> , 1992 , 3, 191-8	4.8	4
14	Excitatory amino acid regulation of gonadotropin secretion: modulation by steroid hormones. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 41, 847-50	5.1	45
13	Inhibition of uterine contractility by progesterone and progesterone metabolites: mediation by progesterone and gamma amino butyric acidA receptor systems. <i>Biology of Reproduction</i> , 1991 , 45, 266-72	3.9	69
12	Detailed examination of the mechanism and site of action of progesterone and corticosteroids in the regulation of gonadotropin secretion: hypothalamic gonadotropin-releasing hormone and catecholamine involvement. <i>Biology of Reproduction</i> , 1991 , 44, 1005-15	3.9	30
11	Endogenous excitatory amino acid involvement in the preovulatory and steroid-induced surge of gonadotropins in the female rat. <i>Endocrinology</i> , 1991 , 128, 1541-7	4.8	130

10	Acute activation of the adrenocorticotropin-adrenal axis: effect on gonadotropin and prolactin secretion in the female rat. <i>Endocrinology</i> , 1991 , 128, 2558-66	4.8	35
9	Validation of the mechanisms proposed for the stimulatory and inhibitory effects of progesterone on gonadotropin secretion in the estrogen-primed rat: a possible role for adrenal steroids. <i>Steroids</i> , 1991 , 56, 103-11	2.8	34
8	Regulation of hypothalamic gonadotropin-releasing hormone and neuropeptide Y concentrations by progesterone and corticosteroids in immature rats: correlation with luteinizing hormone and follicle-stimulating hormone release. <i>Neuroendocrinology</i> , 1991 , 54, 425-32	5.6	27
7	Endogenous excitatory amino acid regulation of the progesterone-induced LH and FSH surge in estrogen-primed ovariectomized rats. <i>Neuroendocrinology</i> , 1991 , 53, 107-10	5.6	43
6	Role of corticosteroids in female reproduction. <i>FASEB Journal</i> , 1991 , 5, 2691-8	0.9	110
5	Dose-Related Effects of Progesterone and 5 Alpha-Dihydroprogesterone upon Estrogen-Induced Prolactin Release. <i>Journal of Neuroendocrinology</i> , 1990 , 2, 341-5	3.8	13
4	Similarities and differences in progesterone and androgens in modulation of LH, FSH and PRL release: unexpected properties of flutamide. <i>The Journal of Steroid Biochemistry</i> , 1990 , 36, 287-94		8
3	Gamma-aminobutyric acidA receptors mediate 3 alpha-hydroxy-5 alpha-pregnan-20-one-induced gonadotropin secretion. <i>Endocrinology</i> , 1990 , 126, 1854-9	4.8	62
2	Corticosteroid regulation of gonadotropin secretion and induction of ovulation in the rat. <i>Experimental Biology and Medicine</i> , 1990 , 193, 176-80	3.7	9
1	Corticosteroid regulation of gonadotropin and prolactin secretion in the rat. <i>Endocrinology</i> , 1990 , 126, 159-66	4.8	68