

Neil James Maclusky

List of Publications by Year in descending order

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182
papers

16,152
citations

11651

70
h-index

16650

123
g-index

182
all docs

182
docs citations

182
times ranked

9375
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine Insights into the Pathophysiology of Autism Spectrum Disorder. <i>Neuroscientist</i> , 2021, 27, 650-667.	3.5	13
2	Androgen Effects on Neural Plasticity. <i>Androgens: Clinical Research and Therapeutics</i> , 2021, 2, 216-230.	0.5	8
3	Low dose prenatal testosterone exposure decreases the corticosterone response to stress in adult male, but not female, mice. <i>Brain Research</i> , 2020, 1729, 146613.	2.2	6
4	Inhibition of 5 α -Reductase Impairs Cognitive Performance, Alters Dendritic Morphology and Increases Tau Phosphorylation in the Hippocampus of Male 3xTg-AD Mice. <i>Neuroscience</i> , 2020, 429, 185-202.	2.3	14
5	Synaptic effects of estrogen. <i>Vitamins and Hormones</i> , 2020, 114, 167-210.	1.7	6
6	Dissociable involvement of estrogen receptors in perirhinal cortex-mediated object-place memory in male rats. <i>Psychoneuroendocrinology</i> , 2019, 107, 98-108.	2.7	21
7	The testosterone metabolite 3 α -androstane-20-one inhibits oxidative stress-induced ERK phosphorylation and neurotoxicity in SH-SY5Y cells through an MKP3/DUSP6-dependent mechanism. <i>Neuroscience Letters</i> , 2019, 696, 60-66.	2.1	14
8	Dissociable cognitive impairments in two strains of transgenic Alzheimer's disease mice revealed by a battery of object-based tests. <i>Scientific Reports</i> , 2019, 9, 57.	3.3	45
9	Neurosteroid metabolites of testosterone and progesterone differentially inhibit ERK phosphorylation induced by amyloid β in SH-SY5Y cells and primary cortical neurons. <i>Brain Research</i> , 2018, 1686, 83-93.	2.2	16
10	Neurosteroid Metabolites of Gonadal Steroid Hormones in Neuroprotection: Implications for Sex Differences in Neurodegenerative Disease. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 359.	2.9	28
11	Expansion of mossy fibers and CA3 apical dendritic length accompanies the fall in dendritic spine density after gonadectomy in male, but not female, rats. <i>Brain Structure and Function</i> , 2017, 222, 587-601.	2.3	26
12	Low dietary soy isoflavonoids increase hippocampal spine synapse density in ovariectomized rats. <i>Brain Research</i> , 2017, 1657, 361-367.	2.2	12
13	Stress induces equivalent remodeling of hippocampal spine synapses in a simulated postpartum environment and in a female rat model of major depression. <i>Neuroscience</i> , 2017, 343, 384-397.	2.3	23
14	Sex differences in hippocampal area CA3 pyramidal cells. <i>Journal of Neuroscience Research</i> , 2017, 95, 563-575.	2.9	43
15	In vitro Autoradiographic Analysis of Regional Changes in Estrogen Receptor Alpha in the Brains of Cycling Female Rats. <i>Neuroendocrinology</i> , 2016, 103, 538-551.	2.5	1
16	5 α -Androstane-3 β ,17 β -Diol Inhibits Neurotoxicity in SH-SY5Y Human Neuroblastoma Cells and Mouse Primary Cortical Neurons. <i>Endocrinology</i> , 2016, 157, 4570-4578.	2.8	12
17	Curiouser and Curiouser: The Evolving Story of the Mechanisms Involved in Puberty. <i>Endocrinology</i> , 2016, 157, 42-43.	2.8	0
18	Androgen Modulation of Hippocampal Structure and Function. <i>Neuroscientist</i> , 2016, 22, 46-60.	3.5	78

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19	BPA exposure during in vitro oocyte maturation results in dose-dependent alterations to embryo development rates, apoptosis rate, sex ratio and gene expression. <i>Reproductive Toxicology</i> , 2016, 59, 128-138.	2.9	54
20	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.	7.1	92
21	Interictal spike frequency varies with ovarian cycle stage in a rat model of epilepsy. <i>Experimental Neurology</i> , 2015, 269, 102-119.	4.1	29
22	Differential regulation of BDNF, synaptic plasticity and sprouting in the hippocampal mossy fiber pathway of male and female rats. <i>Neuropharmacology</i> , 2014, 76, 696-708.	4.1	96
23	Sex differences in the neurobiology of epilepsy: A preclinical perspective. <i>Neurobiology of Disease</i> , 2014, 72, 180-192.	4.4	114
24	Spike-wave discharges in adult Sprague-Dawley rats and their implications for animal models of temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 32, 121-131.	1.7	73
25	Orchidectomy does not significantly affect spine synapse density in the CA3 hippocampal subfield in St. Kitts vervet monkeys (<i>Chlorocebus aethiops sabaeus</i>). <i>Neuroscience Letters</i> , 2014, 559, 189-192.	2.1	7
26	Testosterone Depletion in Adult Male Rats Increases Mossy Fiber Transmission, LTP, and Sprouting in Area CA3 of Hippocampus. <i>Journal of Neuroscience</i> , 2013, 33, 2338-2355.	3.6	70
27	Brain-derived neurotrophic factor-estrogen interactions in the hippocampal mossy fiber pathway: Implications for normal brain function and disease. <i>Neuroscience</i> , 2013, 239, 46-66.	2.3	86
28	Understanding the Direct Synaptic Effects of Estradiol. <i>Endocrinology</i> , 2013, 154, 581-583.	2.8	1
29	Lifelong Estrogen Exposure and Memory in Older Postmenopausal Women. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 601-608.	2.6	28
30	Unilateral Fimbria/Fornix Transection Prevents the Synaptoplastic Effect of Dehydroepiandrosterone in the Hippocampus of Female, but Not Male, Rats. <i>Neuroscience and Medicine</i> , 2013, 04, 134-139.	0.2	3
31	Reduced Hippocampal Brain-Derived Neurotrophic Factor (BDNF) in Neonatal Rats after Prenatal Exposure to Propylthiouracil (PTU). <i>Endocrinology</i> , 2012, 153, 1311-1316.	2.8	50
32	Low Doses of 17 β -Estradiol Rapidly Improve Learning and Increase Hippocampal Dendritic Spines. <i>Neuropsychopharmacology</i> , 2012, 37, 2299-2309.	5.4	128
33	17 β -Estradiol Increases Astrocytic Vascular Endothelial Growth Factor (VEGF) in Adult Female Rat Hippocampus. <i>Endocrinology</i> , 2011, 152, 1745-1751.	2.8	42
34	Rapid Effects of Estrogen Receptor $\hat{1}\alpha$ and $\hat{1}\beta$ Selective Agonists on Learning and Dendritic Spines in Female Mice. <i>Endocrinology</i> , 2011, 152, 1492-1502.	2.8	141
35	Regulated Messenger Ribonucleic Acid Stability: A Key Actor in the Complex Play of Hormonal Control. <i>Endocrinology</i> , 2010, 151, 1390-1390.	2.8	0
36	Effects of Estradiol on Learned Helplessness and Associated Remodeling of Hippocampal Spine Synapses in Female Rats. <i>Biological Psychiatry</i> , 2010, 67, 168-174.	1.3	60

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37	Euthanasia in Endocrinology: The Choices Get More Complex. <i>Endocrinology</i> , 2009, 150, 2505-2506.	2.8	7
38	A Rat Model of Epilepsy in Women: A Tool to Study Physiological Interactions between Endocrine Systems and Seizures. <i>Endocrinology</i> , 2009, 150, 4437-4442.	2.8	34
39	A randomized double-blind trial of the effects of hormone therapy on delayed verbal recall in older women. <i>Psychoneuroendocrinology</i> , 2009, 34, 1065-1074.	2.7	60
40	Seizures and reproductive function: Insights from female rats with epilepsy. <i>Annals of Neurology</i> , 2008, 64, 687-697.	5.3	49
41	Estrogenâ€“Growth Factor Interactions and Their Contributions to Neurological Disorders. <i>Headache</i> , 2008, 48, S77-89.	3.9	59
42	Effects of multiparity on recognition memory, monoaminergic neurotransmitters, and brain-derived neurotrophic factor (BDNF). <i>Hormones and Behavior</i> , 2008, 54, 7-17.	2.1	72
43	Role of androgens and the androgen receptor in remodeling of spine synapses in limbic brain areas. <i>Hormones and Behavior</i> , 2008, 53, 638-646.	2.1	94
44	Bisphenol A prevents the synaptogenic response to estradiol in hippocampus and prefrontal cortex of ovariectomized nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14187-14191.	7.1	209
45	Bisphenol A Prevents the Synaptogenic Response to Testosterone in the Brain of Adult Male Rats. <i>Endocrinology</i> , 2008, 149, 988-994.	2.8	63
46	Effects of Androgens and Estradiol on Spine Synapse Formation in the Prefrontal Cortex of Normal and Testicular Feminization Mutant Male Rats. <i>Endocrinology</i> , 2007, 148, 1963-1967.	2.8	76
47	Sex Differences in Neuroplasticity. , 2007, , 201-226.		0
48	Antiâ€“inflammatory and chondroprotective effects of nutraceuticals from Sasha's Blend in a cartilage explant model of inflammation. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1020-1030.	3.3	23
49	Changes in hippocampal function of ovariectomized rats after sequential low doses of estradiol to simulate the preovulatory estrogen surge. <i>European Journal of Neuroscience</i> , 2007, 26, 2595-2612.	2.6	77
50	Chronic Stress and Neural Function: Accounting for Sex and Age. <i>Journal of Neuroendocrinology</i> , 2007, 19, 743-751.	2.6	154
51	Response to Hussain and Perucca. <i>Epilepsia</i> , 2007, 48, 1031-1032.	5.1	1
52	Synaptic remodeling induced by gonadal hormones: Neuronal plasticity as a mediator of neuroendocrine and behavioral responses to steroids. <i>Neuroscience</i> , 2006, 138, 977-985.	2.3	97
53	Androgen modulation of hippocampal synaptic plasticity. <i>Neuroscience</i> , 2006, 138, 957-965.	2.3	205
54	The Influence of Gonadal Hormones on Neuronal Excitability, Seizures, and Epilepsy in the Female. <i>Epilepsia</i> , 2006, 47, 1423-1440.	5.1	209

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55	Estrogen and brain-derived neurotrophic factor (BDNF) in hippocampus: Complexity of steroid hormone-growth factor interactions in the adult CNS. <i>Frontiers in Neuroendocrinology</i> , 2006, 27, 415-435.	5.2	256
56	Aged rats: Sex differences and responses to chronic stress. <i>Brain Research</i> , 2006, 1126, 156-166.	2.2	78
57	Androgen Effects on Hippocampal CA1 Spine Synapse Numbers Are Retained in Tfm Male Rats with Defective Androgen Receptors. <i>Endocrinology</i> , 2006, 147, 2392-2398.	2.8	56
58	Neurologic links between epilepsy and depression in women. <i>Neurology</i> , 2006, 66, S13-22.	1.1	26
59	Short-term treatment with the antidepressant fluoxetine triggers pyramidal dendritic spine synapse formation in rat hippocampus. <i>European Journal of Neuroscience</i> , 2005, 21, 1299-1303.	2.6	220
60	The Environmental Estrogen Bisphenol A Inhibits Estradiol-Induced Hippocampal Synaptogenesis. <i>Environmental Health Perspectives</i> , 2005, 113, 675-679.	6.0	179
61	Seizure susceptibility in intact and ovariectomized female rats treated with the convulsant pilocarpine. <i>Experimental Neurology</i> , 2005, 196, 73-86.	4.1	65
62	Similarities between actions of estrogen and BDNF in the hippocampus: coincidence or clue?. <i>Trends in Neurosciences</i> , 2005, 28, 79-85.	8.6	163
63	The 17 β and 17 α Isomers of Estradiol Both Induce Rapid Spine Synapse Formation in the CA1 Hippocampal Subfield of Ovariectomized Female Rats. <i>Endocrinology</i> , 2005, 146, 287-293.	2.8	213
64	Aromatase inhibitors as add-on treatment for men with epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 123-127.	2.8	56
65	Dehydroepiandrosterone Increases Hippocampal Spine Synapse Density in Ovariectomized Female Rats. <i>Endocrinology</i> , 2004, 145, 1042-1045.	2.8	64
66	Estrogen and Alzheimer's Disease: The Apolipoprotein Connection. <i>Endocrinology</i> , 2004, 145, 3062-3064.	2.8	21
67	Acute and Chronic Effects of Hormone Replacement Therapy on the Cardiovascular System in Healthy Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1618-1629.	3.6	30
68	Effects of Dehydroepiandrosterone and Flutamide on Hippocampal CA1 Spine Synapse Density in Male and Female Rats: Implications for the Role of Androgens in Maintenance of Hippocampal Structure. <i>Endocrinology</i> , 2004, 145, 4154-4161.	2.8	74
69	Androgens Increase Spine Synapse Density in the CA1 Hippocampal Subfield of Ovariectomized Female Rats. <i>Journal of Neuroscience</i> , 2004, 24, 495-499.	3.6	187
70	Behavioral training interferes with the ability of gonadal hormones to increase CA1 spine synapse density in ovariectomized female rats. <i>European Journal of Neuroscience</i> , 2004, 19, 3026-3032.	2.6	76
71	Sexually Dimorphic Effects of Prenatal Stress on Cognition, Hormonal Responses, and Central Neurotransmitters. <i>Endocrinology</i> , 2004, 145, 3778-3787.	2.8	188
72	Aromatase inhibition, testosterone, and seizures. <i>Epilepsy and Behavior</i> , 2004, 5, 260-263.	1.7	44

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73	Rapid Enhancement of Visual and Place Memory by Estrogens in Rats. <i>Endocrinology</i> , 2003, 144, 2836-2844.	2.8	328
74	Hippocampal Excitability Increases during the Estrous Cycle in the Rat: A Potential Role for Brain-Derived Neurotrophic Factor. <i>Journal of Neuroscience</i> , 2003, 23, 11641-11652.	3.6	234
75	Gonadal Hormones Affect Spine Synaptic Density in the CA1 Hippocampal Subfield of Male Rats. <i>Journal of Neuroscience</i> , 2003, 23, 1588-1592.	3.6	370
76	ER-X: A Novel, Plasma Membrane-Associated, Putative Estrogen Receptor That Is Regulated during Development and after Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 2002, 22, 8391-8401.	3.6	508
77	Gonadectomy unmasks an inhibitory effect of progesterone on amygdala kindling in male rats. <i>Brain Research</i> , 2001, 889, 260-263.	2.2	19
78	Neuroendocrine Function and Response to Stress in Mice with Complete Disruption of Glucagon-Like Peptide-1 Receptor Signaling. <i>Endocrinology</i> , 2000, 141, 752-762.	2.8	36
79	Limbic Seizures Alter Reproductive Function in the Female Rat. <i>Epilepsia</i> , 1999, 40, 1370-1377.	5.1	72
80	Partial and Generalized Seizures Affect Reproductive Physiology Differentially in the Male Rat. <i>Epilepsia</i> , 1999, 40, 1490-1498.	5.1	42
81	Steroid hormones affect limbic afterdischarge thresholds and kindling rates in adult female rats. <i>Brain Research</i> , 1999, 838, 136-150.	2.2	134
82	Testosterone and its metabolites affect afterdischarge thresholds and the development of amygdala kindled seizures. <i>Brain Research</i> , 1999, 838, 151-157.	2.2	73
83	Hormonal Interactions in the Effects of Halogenated Aromatic Hydrocarbons On the Developing Brain. <i>Toxicology and Industrial Health</i> , 1998, 14, 185-208.	1.4	29
84	Dexamethasone prevents apoptosis in a neonatal rat model of hypoxic-ischemic encephalopathy (HIE) by a reactive oxygen species-independent mechanism. <i>Brain Research</i> , 1997, 747, 9-17.	2.2	35
85	Sex and the developing brain: suppression of neuronal estrogen sensitivity by developmental androgen exposure. <i>Neurochemical Research</i> , 1997, 22, 1395-1414.	3.3	48
86	Rationale for Estrogen With Interrupted Progestin as a New Low-Dose Hormonal Replacement Therapy. <i>Journal of the Society for Gynecologic Investigation</i> , 1996, 3, 225-234.	1.7	2
87	Regulation of Estrogen Receptor Concentrations in the Rat Brain: Effects of Sustained Androgen and Estrogen Exposure. <i>Neuroendocrinology</i> , 1996, 63, 53-60.	2.5	87
88	HLA-G expression during preimplantation human embryo development.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 161-165.	7.1	245
89	Sex differences in corticosteroid binding in the rat brain: an in vitro autoradiographic study. <i>Brain Research</i> , 1996, 708, 71-81.	2.2	28
90	Sex differences in estrogen receptor and progestin receptor induction in the guinea pig hypothalamus and preoptic area. <i>Brain Research</i> , 1996, 725, 37-48.	2.2	25

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91	Glucose intolerance but normal satiety in mice with a null mutation in the glucagonâ€“like peptide 1 receptor gene. <i>Nature Medicine</i> , 1996, 2, 1254-1258.	30.7	710
92	The effect of three hormone replacement regimens on bone density in the aged ovariectomized rat. <i>Fertility and Sterility</i> , 1995, 63, 643-651.	1.0	25
93	Sexual differentiation of estrogen receptor concentrations in the rat brain: effects of neonatal testosterone exposure. <i>Brain Research</i> , 1995, 691, 229-234.	2.2	52
94	Localization and measurement of occupied androgen receptors in thaw-mounted rat and human prostate tissue sections by in vitro autoradiography. <i>Steroids</i> , 1995, 60, 239-247.	1.8	5
95	In vitro labeling of gonadal steroid hormone receptors in brain tissue sections. <i>Steroids</i> , 1995, 60, 726-737.	1.8	33
96	Lumbar vertebral density and mechanical properties in aged ovariectomized rats treated with estrogen and norethindrone or norgestimate. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 1491-1498.	1.3	15
97	Immunocytochemical detection of androgen receptor in human temporal cortex: Characterization and application of polyclonal androgen receptor antibodies in frozen and paraffin-embedded tissues. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 55, 197-209.	2.5	101
98	Partial Demasculinization and Feminization of Sex Behavior in Male Rats by in Utero and Lactational Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin Is Not Associated with Alterations in Estrogen Receptor Binding or Volumes of Sexually Differentiated Brain. <i>Toxicology and Applied Pharmacology</i> , 1994, 127, 258-267.	2.8	99
99	Aromatase in the Cerebral Cortex, Hippocampus, and Mid-Brain: Ontogeny and Developmental Implications. <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 691-698.	2.2	137
100	Androgen Treatment Decreases Estrogen Receptor Binding in the Ventromedial Nucleus of the Rat Brain: A Quantitative in Vitro Autoradiographic Analysis. <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 549-555.	2.2	34
101	Sex Differences in the Development of Estrogen Receptors in the Rat Brain. <i>Hormones and Behavior</i> , 1994, 28, 483-491.	2.1	96
102	Ontogenesis of prostaglandin E2 binding sites in the brainstem of the sheep. <i>Brain Research</i> , 1994, 652, 28-39.	2.2	25
103	Progesterone Modulation of Estrogen Receptors in Microdissected Regions of the Rat Hypothalamus. <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 283-290.	2.2	36
104	Pubertal Development of Estrogen Receptors in the Rat Brain. <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 475-483.	2.2	13
105	Dexamethasone partially protects the myometrium against β -adrenergic agonist-induced desensitization in vivo in the rat. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1651-1659.	1.3	8
106	In Vitro Autoradiography for Steroid Receptors. <i>Methods in Neurosciences</i> , 1994, , 116-142.	0.5	0
107	7α -Methyl- 17β -(E-2'-[125I]iodovinyl)- 19α -nortestosterone: a new radioligand for the detection of androgen receptor. <i>Steroids</i> , 1993, 58, 13-23.	1.8	16
108	Dexamethasone reverses the labor-associated myometrial desensitization to β -adrenergic agonists in the rat. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 168, 961-968.	1.3	10

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109	Neural aromatase activity in a marsupial, the gray short-tailed opossum (<i>Monodelphis domestica</i>): ontogeny during postnatal development and androgen regulation in adulthood. <i>Developmental Brain Research</i> , 1993, 74, 199-205.	1.7	27
110	Characterization of the first cell cycle in human zygotes: implications for cryopreservation**Supported by grant 10428 from the Medical Research Council of Canada, Ottawa, and the Royal Bank of Canada, Toronto, Ontario, Canada.. <i>Fertility and Sterility</i> , 1993, 59, 359-365.	1.0	60
111	Sex differences in estrogen receptor binding in the rat hypothalamus: effects of subsaturating pulses of estradiol. <i>Brain Research</i> , 1992, 578, 129-134.	2.2	29
112	Cellular variations in estrogen receptor mRNA translation in the developing brain: evidence from combined [¹²⁵ I]estrogen autoradiography and non-isotopic in situ hybridization histochemistry. <i>Brain Research</i> , 1992, 576, 25-41.	2.2	134
113	Transmitter Content and Afferent Connections of Estrogen-Sensitive Progesterin Receptor-Containing Neurons in the Primate Hypothalamus. <i>Neuroendocrinology</i> , 1992, 55, 667-682.	2.5	75
114	Estrogen receptor binding in regions of the rat hypothalamus and preoptic area after inhibition of dopamine- β -hydroxylase. <i>Brain Research</i> , 1991, 549, 260-267.	2.2	6
115	The effect of cryopreservation on the development of S- and G2-phase mouse embryos. <i>Journal of In Vitro Fertilization and Embryo Transfer: IVF</i> , 1991, 8, 89-95.	0.8	16
116	Comparison of Age- and Sex-Related Changes in Cell Nuclear Estrogen-Binding Capacity and Progesterin Receptor Induction in the Rat Brain*. <i>Endocrinology</i> , 1990, 126, 2965-2972.	2.8	103
117	The synthesis and testing of E-17 β -[2-iodovinyl]-5 α -dihydrotestosterone and Z-17 β -[2-iodovinyl]-5 α -dihydrotestosterone as ¹³¹ I-emitting ligands for the androgen receptor. <i>The Journal of Steroid Biochemistry</i> , 1990, 36, 125-132.	1.1	15
118	Developmental Changes in Estrogen Receptors in Mouse Cerebral Cortex between Birth and Postweaning: Studied by Autoradiography with ¹²⁵ I-Methoxy-16 β -[¹²⁵ I]Iodoestradiol*. <i>Endocrinology</i> , 1990, 126, 1112-1124.	2.8	108
119	Progesterone modulation of gonadotropin secretion by dispersed rat pituitary cells in culture. II. Intracellular metabolism and progesterin receptors. <i>Molecular and Cellular Endocrinology</i> , 1990, 68, 95-103.	3.2	16
120	Estrogen induction of a small, putative K ⁺ channel mRNA in rat uterus. <i>Neuron</i> , 1990, 4, 807-812.	8.1	118
121	Progesterin receptor-containing cells in guinea pig hypothalamus: Afferent connections, morphological characteristics, and neurotransmitter content. <i>Molecular and Cellular Neurosciences</i> , 1990, 1, 58-77.	2.2	52
122	Prazosin treatment does not affect progesterin receptor induction in microdissected regions of the rat hypothalamus. <i>Brain Research</i> , 1990, 512, 238-242.	2.2	2
123	Dilute Estradiol Implants and Progesterin Receptor Induction in the Ventromedial Nucleus of the Hypothalamus: Correlation with Receptive Behavior in Female Rats*. <i>Endocrinology</i> , 1989, 124, 1807-1812.	2.8	62
124	Characterization of ¹²⁵ I-Methoxy-16 β -[¹²⁵ I]Iodoestradiol Binding: Neuronal Localization of Estrogen-Binding Sites in the Developing Rat Brain*. <i>Endocrinology</i> , 1989, 124, 2074-2088.	2.8	37
125	Tamoxifen in combination with cytotoxic chemotherapy in advanced epithelial ovarian cancer. A prospective randomized trial. <i>Cancer</i> , 1989, 63, 1074-1078.	4.1	70
126	Androgen Binding and Metabolism in the Cerebral Cortex of the Developing Rhesus Monkey*. <i>Endocrinology</i> , 1988, 123, 932-940.	2.8	150

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127	The cellular effects of estrogens on neuroendocrine tissues. <i>The Journal of Steroid Biochemistry</i> , 1988, 30, 195-207.	1.1	74
128	Immunohistochemical evidence for synaptic connections between pro-opiomelanocortin-immunoreactive axons and LH-RH neurons in the preoptic area of the rat. <i>Brain Research</i> , 1988, 449, 167-176.	2.2	209
129	Immunocytochemical evidence for direct synaptic connections between corticotrophin-releasing factor (CRF) and gonadotrophin-releasing hormone (GnRH)-containing neurons in the preoptic area of the rat. <i>Brain Research</i> , 1988, 439, 391-395.	2.2	199
130	Estrogen and progesterin receptor levels as prognosticators for survival in endometrial cancer. <i>Gynecologic Oncology</i> , 1988, 31, 65-77.	1.4	73
131	Regional Sex Differences in Cell Nuclear Estrogen-Binding Capacity in the Rat Hypothalamus and Preoptic Area*. <i>Endocrinology</i> , 1988, 123, 1761-1770.	2.8	92
132	Catecholaminergic Innervation of Luteinizing Hormone-Releasing Hormone and Glutamic Acid Decarboxylase Immunopositive Neurons in the Rat Medial Preoptic Area. <i>Neuroendocrinology</i> , 1988, 48, 591-602.	2.5	151
133	Immunohistochemical Localization of Aromatase Cytochrome P-450 and Estradiol Dehydrogenase in the Syncytiotrophoblast of the Human Placenta*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 65, 757-764.	3.6	145
134	Aromatase activity in human ovarian cancer. <i>Steroids</i> , 1987, 50, 423-433.	1.8	16
135	Estrogen formation in the mammalian brain: Possible role of aromatase in sexual differentiation of the hippocampus and neocortex. <i>Steroids</i> , 1987, 50, 459-474.	1.8	161
136	Effects of hypothalamic serotonin depletion on lordosis behavior and gonadal hormone receptors. <i>Brain Research</i> , 1987, 426, 47-54.	2.2	17
137	Androgen action in fetal mouse spinal cord cultures: metabolic and morphologic aspects. <i>Brain Research</i> , 1987, 406, 62-72.	2.2	36
138	Circannual rhythms in steroid receptor concentration in gynecologic and breast cancers. <i>American Journal of Obstetrics and Gynecology</i> , 1987, 156, 728-729.	1.3	3
139	Inhibition of central nervous system aromatase activity: A mechanism for fenarimol-induced infertility in the male rat. <i>Toxicology and Applied Pharmacology</i> , 1987, 91, 235-245.	2.8	49
140	Hormonal regulation of K ⁺ -channel messenger RNA in rat myometrium during oestrus cycle and in pregnancy. <i>Nature</i> , 1987, 330, 373-375.	27.8	111
141	Reproductive Failure due to Experimentally Induced Constant Estrus Does Not Alter the LH-RH Fiber Density in the Median Eminence of the Rat. <i>Neuroendocrinology</i> , 1986, 43, 526-532.	2.5	17
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