

Jeffrey D Blaustein

List of Publications by Year in descending order

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108
papers

5,637
citations

57719

44
h-index

82499

72
g-index

108
all docs

108
docs citations

108
times ranked

2879
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in the Brain: The Not So Inconvenient Truth. <i>Journal of Neuroscience</i> , 2012, 32, 2241-2247.	1.7	576
2	Ovarian influences on the meal patterns of female rats. <i>Physiology and Behavior</i> , 1976, 17, 201-208.	1.0	248
3	Cytoplasmic progesterin-receptors in guinea pig brain: Characteristics and relationship to the induction of sexual behavior. <i>Brain Research</i> , 1979, 169, 481-497.	1.1	209
4	Estradiol-Induced Progesterin Receptor Immunoreactivity Is Found Only in Estrogen Receptor-Immunoreactive Cells in Guinea Pig Brain. <i>Neuroendocrinology</i> , 1989, 49, 454-461.	1.2	190
5	Puberty and adolescence as a time of vulnerability to stressors that alter neurobehavioral processes. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 89-110.	2.5	183
6	Immunocytochemical localization of estrogen-induced progesterin receptors in guinea pig brain. <i>Brain Research</i> , 1988, 474, 1-15.	1.1	161
7	Fos Expression in the Rat Brain Following Vaginal-Cervical Stimulation by Mating and Manual Probing. <i>Journal of Neuroendocrinology</i> , 1993, 5, 397-404.	1.2	158
8	Nuclear Progesterin Receptors in Guinea Pig Brain Measured by an <i>in Vitro</i> Exchange Assay after Hormonal Treatments that Affect Lordosis*. <i>Endocrinology</i> , 1980, 106, 1061-1069.	1.4	142
9	Progesterone Receptor Function from a Behavioral Perspective. <i>Hormones and Behavior</i> , 1997, 31, 244-255.	1.0	133
10	Reduced Behavioral Response to Gonadal Hormones in Mice Shipped during the Peripubertal/Adolescent Period. <i>Endocrinology</i> , 2009, 150, 2351-2358.	1.4	113
11	Estrogen receptor-immunostaining of neuronal cytoplasmic processes as well as cell nuclei in guinea pig brain. <i>Brain Research</i> , 1989, 495, 75-82.	1.1	102
12	Cells containing immunoreactive estrogen receptor- α in the human basal forebrain. <i>Brain Research</i> , 2000, 856, 142-151.	1.1	102
13	Progesterin binding by brain and pituitary cell nuclei and female rat sexual behavior. <i>Brain Research</i> , 1978, 140, 360-367.	1.1	98
14	Inhibition of sexual behavior in female guinea pigs by a progesterin receptor antagonist. <i>Brain Research</i> , 1984, 301, 343-349.	1.1	96
15	Changes in noradrenergic transmission alter the concentration of cytoplasmic progesterin receptors in hypothalamus. <i>Brain Research</i> , 1981, 207, 371-396.	1.1	95
16	Neuroendocrine Regulation of Feminine Sexual Behavior: Lessons from Rodent Models and Thoughts About Humans. <i>Annual Review of Psychology</i> , 2008, 59, 93-118.	9.9	95
17	Estrogen-receptor immunoreactivity in hamster brain: preoptic area, hypothalamus and amygdala. <i>Brain Research</i> , 1993, 631, 304-312.	1.1	92
18	The suprachiasmatic area in the female hamster projects to neurons containing estrogen receptors and GnRH. <i>NeuroReport</i> , 1995, 6, 1715-1722.	0.6	92

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19	Cytoplasmic progestin receptors in female Guinea Pig brain and their relationship to refractoriness in expression of female sexual behavior. <i>Brain Research</i> , 1979, 177, 489-498.	1.1	90
20	Maternal Behavior Stimulates <i>c-fos</i> Activity within Estrogen Receptor Alpha-Containing Neurons in Lactating Rats. <i>Neuroendocrinology</i> , 2000, 72, 91-101.	1.2	86
21	Sequential inhibition of sexual behavior by progesterone in female rats: Comparison with a synthetic antiestrogen.. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 752-760.	1.8	75
22	Nuclear receptor coactivators function in estrogen receptor- and progestin receptor-dependent aspects of sexual behavior in female rats. <i>Hormones and Behavior</i> , 2006, 50, 383-392.	1.0	72
23	Progesterone-Independent Activation of Rat Brain Progestin Receptors by Reproductive Stimuli. <i>Endocrinology</i> , 1997, 138, 511-514.	1.4	71
24	Long-term effects of pubertal stressors on female sexual receptivity and estrogen receptor- β expression in CD-1 female mice. <i>Hormones and Behavior</i> , 2011, 59, 565-571.	1.0	68
25	A Sex Difference in the Progestin Receptor System of Guinea Pig Brain. <i>Neuroendocrinology</i> , 1980, 31, 403-409.	1.2	64
26	Concurrent inhibition of sexual behavior, but not brain [3 H]estradiol uptake, by progesterone in female rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 742-751.	1.8	59
27	A Subgroup of LHRH Neurons in Guinea Pigs with Progestin Receptors Is Centrally Positioned within the Total Population of LHRH Neurons. <i>Neuroendocrinology</i> , 1995, 61, 265-275.	1.2	59
28	Estrogenic effects of zearalenone on the expression of progestin receptors and sexual behavior in female rats. <i>Hormones and Behavior</i> , 2005, 47, 178-184.	1.0	59
29	Immunocytochemical localization of midbrain estrogen receptor- and progestin receptor-containing cells in female guinea pigs. <i>Journal of Comparative Neurology</i> , 1993, 328, 76-87.	0.9	56
30	Enduring Influences of Peripubertal/Adolescent Stressors on Behavioral Response to Estradiol and Progesterone in Adult Female Mice. <i>Endocrinology</i> , 2009, 150, 3717-3725.	1.4	55
31	Alteration of sensitivity to progesterone facilitation of lordosis in guinea pigs by modulation of hypothalamic progestin receptors. <i>Brain Research</i> , 1982, 243, 287-300.	1.1	54
32	Intraneuronal Convergence of Tactile and Hormonal Stimuli Associated with Female Reproduction in Rats. <i>Journal of Neuroendocrinology</i> , 1994, 6, 211-216.	1.2	52
33	Mating-Related Stimulation Induces Phosphorylation of Dopamine- and Cyclic AMP-Regulated Phosphoprotein-32 in Progestin Receptor-Containing Areas in the Female Rat Brain. <i>Journal of Neuroscience</i> , 1998, 18, 10189-10195.	1.7	51
34	Progestin Receptors. <i>Annals of the New York Academy of Sciences</i> , 2003, 1007, 238-250.	1.8	51
35	Estrogen-Induced and Estrogen-Facilitated Female Rat Sexual Behavior Is Not Mediated by Progestin Receptors. <i>Neuroendocrinology</i> , 1987, 45, 152-159.	1.2	50
36	A site for estradiol priming of progesterone-facilitated sexual receptivity in the ventrolateral hypothalamus of female guinea pigs. <i>Brain Research</i> , 1991, 559, 191-199.	1.1	49

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37	Neural Progesterin Receptors and Female Sexual Behavior. <i>Neuroendocrinology</i> , 2012, 96, 152-161.	1.2	49
38	The α 1-noradrenergic antagonist prazosin decreases the concentration of estrogen receptors in female rat hypothalamus. <i>Brain Research</i> , 1987, 404, 39-50.	1.1	48
39	Immunocytochemical colocalization of progesterin receptors and β -endorphin or enkephalin in the hypothalamus of female guinea pigs. <i>Journal of Neurobiology</i> , 1990, 21, 768-780.	3.7	48
40	Progesterone decrease the concentration of hypothalamic and anterior pituitary estrogen receptors in ovariectomized rats. <i>Brain Research</i> , 1984, 304, 225-236.	1.1	47
41	Estradiol and progesterone influence the response of ventromedial hypothalamic neurons to tactile stimuli associated with female reproduction. <i>Brain Research</i> , 1994, 646, 267-272.	1.1	46
42	Effects of ovariectomy and estradiol on body weight and food intake in gold thioglucose-treated mice. <i>Physiology and Behavior</i> , 1976, 17, 1027-1030.	1.0	45
43	Progesterone blockade of a luteinizing hormone surge blocks luteinizing hormone-releasing hormone Fos activation and activation of its preoptic area afferents. <i>Brain Research</i> , 1997, 778, 272-280.	1.1	45
44	Response of ER α -IR and ER β -IR cells in the forebrain of female rats to mating stimuli. <i>Hormones and Behavior</i> , 2003, 43, 444-453.	1.0	45
45	Binding of [³ H]estradiol by brain cell nuclei and female rat sexual behavior: inhibition by experimental diabetes. <i>Brain Research</i> , 1977, 135, 135-146.	1.1	44
46	Reproductively-Relevant Stimuli Induce Fos-Immunoreactivity within Progesterin Receptor-Containing Neurons in Localized Regions of Female Rat Forebrain. <i>Journal of Neuroendocrinology</i> , 1996, 8, 831-838.	1.2	44
47	Noradrenergic regulation of cytosol estrogen receptors in female rat hypothalamus: possible role of α 2-noradrenergic receptors. <i>Brain Research</i> , 1987, 404, 51-57.	1.1	43
48	Dopamine- β -hydroxylase Inhibitors Modulate the Concentration of Functional Estrogen Receptors in Female Rat Hypothalamus and Pituitary Gland. <i>Neuroendocrinology</i> , 1986, 43, 150-158.	1.2	40
49	Progesterone in high doses may overcome progesterone's desensitization effect on lordosis by translocation of hypothalamic progesterin receptors. <i>Hormones and Behavior</i> , 1982, 16, 175-190.	1.0	39
50	Long-term retention of estradiol by brain cell nuclei and female rat sexual behavior. <i>Brain Research</i> , 1979, 173, 355-359.	1.1	37
51	Down-Regulation of Estrogen Receptor Immunoreactivity by 17 β -estradiol in the Guinea Pig Forebrain. <i>Journal of Neuroendocrinology</i> , 1994, 6, 639-648.	1.2	35
52	Deletion of the <i>Bax</i> gene disrupts sexual behavior and modestly impairs motor function in mice. <i>Developmental Neurobiology</i> , 2007, 67, 1511-1519.	1.5	33
53	Pubertal immune challenge blocks the ability of estradiol to enhance performance on cognitive tasks in adult female mice. <i>Psychoneuroendocrinology</i> , 2013, 38, 1170-1177.	1.3	33
54	Enduring influence of pubertal stressors on behavioral response to hormones in female mice. <i>Hormones and Behavior</i> , 2013, 64, 390-398.	1.0	32

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55	Biochemical and Immunocytochemical Assessment of Neural Progesterone Receptors Following Estradiol Treatments that Eliminate the Sex Difference in Progesterone-Facilitated Lordosis in Guinea-Pigs. <i>Journal of Neuroendocrinology</i> , 1990, 2, 79-86.	1.2	31
56	Neural distribution of estrogen receptor immunoreactive cells in the female musk shrew. <i>Brain Research</i> , 1992, 595, 189-194.	1.1	31
57	Abbreviation of the period of sexual behavior in female guinea pigs by the progesterone antagonist RU 486. <i>Brain Research</i> , 1986, 373, 103-113.	1.1	30
58	Many progesterone receptor-containing neurons in the guinea pig ventrolateral hypothalamus contain substance P: immunocytochemical evidence. <i>Brain Research</i> , 1990, 517, 175-181.	1.1	30
59	Long-term alteration of anxiolytic effects of ovarian hormones in female mice by a peripubertal immune challenge. <i>Hormones and Behavior</i> , 2011, 60, 318-326.	1.0	30
60	A Small Population of Tyrosine Hydroxylase-Immunoreactive Neurons in the Guinea-Pig Arcuate Nucleus Contains Progesterone Receptor-Immunoreactivity. <i>Journal of Neuroendocrinology</i> , 1989, 1, 333-338.	1.2	29
61	Immunocytochemical evidence for noradrenergic regulation of estrogen receptor concentrations in the guinea pig hypothalamus. <i>Brain Research</i> , 1991, 565, 321-329.	1.1	29
62	Animals Have a Sex, and so Should Titles and Methods Sections of Articles in <i>Endocrinology</i> . <i>Endocrinology</i> , 2012, 153, 2539-2540.	1.4	28
63	Sensory Cues Mediating Mating-Induced Potentiation of Sexual Receptivity in Female Rats. <i>Hormones and Behavior</i> , 2001, 40, 77-83.	1.0	26
64	Steroid Receptors and Hormone Action in the Brain. <i>Annals of the New York Academy of Sciences</i> , 1986, 474, 400-414.	1.8	25
65	Some Catecholamine Inhibitors Do Not Cause Accumulation of Nuclear Estrogen Receptors in Rat Hypothalamus and Anterior Pituitary Gland. <i>Neuroendocrinology</i> , 1986, 43, 143-149.	1.2	24
66	Estradiol pulses induce progesterone receptors selectively in substance P-immunoreactive neurons in the ventrolateral hypothalamus of female guinea pigs. <i>Journal of Neurobiology</i> , 1992, 23, 293-301.	3.7	24
67	Loss of hypothalamic nuclear-bound progesterone receptors: Factors involved and the relationship to heat termination in female guinea pigs. <i>Brain Research</i> , 1985, 358, 180-190.	1.1	23
68	Noradrenergic inhibitors cause accumulation of nuclear progesterone receptors in guinea pig hypothalamus. <i>Brain Research</i> , 1985, 325, 89-98.	1.1	22
69	Steroids induce hypothalamic progesterone receptors and facilitate female sexual behavior in neonatal rats. <i>Brain Research</i> , 1988, 449, 403-407.	1.1	22
70	Supplemental Progesterone Delays Heat Termination and the Loss of Progesterone Receptors from Hypothalamic Cell Nuclei in Female Guinea Pigs. <i>Neuroendocrinology</i> , 1984, 39, 384-391.	1.2	21
71	Further evidence of noradrenergic regulation of rat hypothalamic estrogen receptor concentration: possible non-functional increase and functional decrease. <i>Brain Research</i> , 1987, 436, 253-264.	1.1	21
72	Development of progesterone-facilitated lordosis in female guinea pigs: relationship to neural estrogen and progesterone receptors. <i>Brain Research</i> , 1989, 484, 168-176.	1.1	21

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73	Effect of photoperiod on neural estrogen and progestin receptor immunoreactivity in female Syrian hamsters. <i>Brain Research</i> , 1998, 796, 63-74.	1.1	21
74	Progesterone treatment increases Fos-immunoreactivity within some progestin receptor-containing neurons in localized regions of female rat forebrain. <i>Brain Research</i> , 1997, 746, 164-170.	1.1	20
75	Colchicine-Induced Accumulation of Estrogen Receptor and Progestin Receptor Immunoreactivity in Atypical Areas in Guinea-Pig Brain. <i>Journal of Neuroendocrinology</i> , 1993, 5, 63-70.	1.2	19
76	A dopamine antagonist blocks vaginocervical stimulation-induced neuronal responses in the rat forebrain. <i>Brain Research</i> , 2001, 921, 173-182.	1.1	19
77	Mating Stimulation Required for Mating-Induced Estrous Abbreviation in Female Rats: Effects of Repeated Testing. <i>Hormones and Behavior</i> , 2002, 42, 206-211.	1.0	19
78	Cell Nuclear Accumulation of Estrogen Receptors in Rat Brain and Pituitary Gland after Treatment with a Dopamine- β -Hydroxylase Inhibitor. <i>Neuroendocrinology</i> , 1986, 42, 44-50.	1.2	18
79	Projections from Ventrolateral Hypothalamic Neurons Containing Progestin Receptor- and Substance P-Immunoreactivity to Specific Forebrain and Midbrain Areas in Female Guinea Pigs. <i>Journal of Neuroendocrinology</i> , 1994, 6, 135-144.	1.2	18
80	Fraud: Just Say No!. <i>Endocrinology</i> , 2010, 151, 1-3.	1.4	17
81	Estrogen receptor α and β are involved in the activation of lordosis behavior in estradiol-primed rats. <i>Hormones and Behavior</i> , 2016, 86, 1-7.	1.0	17
82	Development of steroid-induced lordosis in female guinea pigs: Effects of different estradiol and progesterone treatments, clonidine, and early weaning. <i>Hormones and Behavior</i> , 1989, 23, 118-129.	1.0	16
83	The Year In Neuroendocrinology. <i>Molecular Endocrinology</i> , 2010, 24, 252-260.	3.7	16
84	Review: Puberty as a time of remodeling the adult response to ovarian hormones. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 2-8.	1.2	16
85	Estrogen receptor-immunoreactive forebrain neurons project to the ventrolateral hypothalamus in female guinea pigs. <i>Journal of Comparative Neurology</i> , 1993, 334, 571-589.	0.9	13
86	Progesterone at plasma levels lower than those of mid-pregnancy decreases sexual behavior in ovariectomized rats. <i>Physiology and Behavior</i> , 1979, 23, 1099-1104.	1.0	12
87	Small apomorphine-induced increase in the concentration of cytosol estrogen receptors in female rat hypothalamus and pituitary. <i>Brain Research Bulletin</i> , 1987, 18, 585-590.	1.4	12
88	Development of estradiol-induced progestin receptor immunoreactivity in the hypothalamus of female guinea pigs. <i>Journal of Neurobiology</i> , 1991, 22, 195-203.	3.7	11
89	Non-intromissive mating stimuli are sufficient to enhance sexual behaviors in ovariectomized female rats. <i>Hormones and Behavior</i> , 2009, 55, 404-411.	1.0	11
90	Sexual receptivity facilitated by unesterified estradiol: Dependence on estrogen and progestin receptors and priming dose of estradiol benzoate.. <i>Behavioral Neuroscience</i> , 2015, 129, 777-788.	0.6	11

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91	1-(<i>o</i> -Chlorophenyl)-1(<i>p</i> -Chlorophenyl)2,2,2-Trichloroethane Induces Functional Progesterin Receptors in the Rat Hypothalamus and Pituitary Gland*. <i>Endocrinology</i> , 1984, 115, 2052-2058.	1.4	10
92	Progesterone facilitates lordosis, but not LH release, in estradiol pulse-primed male rats. <i>Physiology and Behavior</i> , 1991, 50, 237-242.	1.0	10
93	Neuroanatomical Relationships of Substance P and Sex SteroidHormone-sensitive Neurons Involved in Sexual Behavior. <i>Annals of the New York Academy of Sciences</i> , 1991, 632, 314-331.	1.8	10
94	Treatments for Breast Cancer That Affect Cognitive Function in Postmenopausal Women. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2017, 4, 170-177.	1.4	10
95	Long-term ovariectomy and hormone-induced sexual behavior, progesterin receptors, and hypothalamic morphology in female rats. <i>Hormones and Behavior</i> , 1989, 23, 269-278.	1.0	9
96	Developmental time course and effects of immunostressors that alter hormone-responsive behavior on microglia in the peripubertal and adult female mouse brain. <i>PLoS ONE</i> , 2017, 12, e0171381.	1.1	9
97	Hypothalamic nuclear progesterin receptors and the duration of sexual receptivity in ovariectomized and ovariectomized-hysterectomized rats. <i>Physiology and Behavior</i> , 1986, 36, 211-215.	1.0	8
98	Modulation of sex steroid receptors by neurotransmitters: Relevant techniques. <i>Methods</i> , 1992, 1, 42-51.	0.5	8
99	Convergence of Substance P and Estrogen Receptor Immunoreactivity in the Midbrain Central Gray of Female Guinea Pigs. <i>Neuroendocrinology</i> , 1997, 66, 28-37.	1.2	7
100	Pubertal immune challenge suppresses the hypothalamic-pituitary-gonadal axis in male and female mice. <i>Brain Research Bulletin</i> , 2021, 170, 90-97.	1.4	7
101	Estradiol Increases Microglial Response to Lipopolysaccharide in the Ventromedial Hypothalamus during the Peripubertal Sensitive Period in Female Mice. <i>ENeuro</i> , 2020, 7, ENEURO.0505-19.2020.	0.9	7
102	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.	1.1	6
103	Progesterin receptors in substance P-immunoreactive neurons in the hypothalamus of male guinea pigs after behaviorally effective estradiol pulse treatment. <i>Journal of Neurobiology</i> , 1992, 23, 302-308.	3.7	6
104	Heterogeneous Regulation of Steroid Hormone Receptors in the Brain. <i>American Zoologist</i> , 1993, 33, 219-228.	0.7	5
105	Can You Teach an Old Dogma New Tricks?. <i>Endocrinology</i> , 2004, 145, 1055-1056.	1.4	5
106	Nearby Construction Influences the Physiology of Research Animals: Beyond Stress Hormones. <i>Endocrinology</i> , 2011, 152, 1197-1198.	1.4	4
107	Protein kinase inhibitors infused intraventricularly or into the ventromedial hypothalamus block short latency facilitation of lordosis by oestradiol. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12809.	1.2	3
108	A personal view on traits useful for success in science: Daniel S. Lehrman Award Lecture. <i>Hormones and Behavior</i> , 2019, 111, 3-6.	1.0	1