

Elaine M Hull

List of Publications by Year in descending order

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91
papers

7,166
citations

44069

48
h-index

56724

83
g-index

93
all docs

93
docs citations

93
times ranked

3557
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological analysis of male rat sexual behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 1987, 11, 365-389.	6.1	416
2	Sexual behavior in male rodents. <i>Hormones and Behavior</i> , 2007, 52, 45-55.	2.1	393
3	Dopamine and serotonin: influences on male sexual behavior. <i>Physiology and Behavior</i> , 2004, 83, 291-307.	2.1	385
4	Sex differences in anxiety and depression: Role of testosterone. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 42-57.	5.2	331
5	Hormone-neurotransmitter interactions in the control of sexual behavior. <i>Behavioural Brain Research</i> , 1999, 105, 105-116.	2.2	298
6	Dopamine, the medial preoptic area, and male sexual behavior. <i>Physiology and Behavior</i> , 2005, 86, 356-368.	2.1	250
7	Psychophysical studies of monkey vision. I. Macaque luminosity and color vision tests. <i>Vision Research</i> , 1974, 14, 53-67.	1.4	248
8	Disorders of Orgasm in Women. <i>Journal of Sexual Medicine</i> , 2004, 1, 66-68.	0.6	206
9	Dopaminergic control of male sex behavior in rats: Effects of an intracerebrally-infused agonist. <i>Brain Research</i> , 1986, 370, 73-81.	2.2	200
10	Nitric oxide increases dopamine and serotonin release in the medial preoptic area. <i>NeuroReport</i> , 1993, 5, 87-89.	1.2	192
11	A Role for Hypocretin (Orexin) in Male Sexual Behavior. <i>Journal of Neuroscience</i> , 2007, 27, 2837-2845.	3.6	181
12	Getting his act together: Roles of glutamate, nitric oxide, and dopamine in the medial preoptic area. <i>Brain Research</i> , 2006, 1126, 66-75.	2.2	164
13	Testosterone, Preoptic Dopamine, and Copulation in Male Rats. <i>Brain Research Bulletin</i> , 1997, 44, 327-333.	3.0	141
14	Lateral Hypothalamic Serotonin Inhibits Nucleus Accumbens Dopamine: Implications for Sexual Satiety. <i>Journal of Neuroscience</i> , 1999, 19, 7648-7652.	3.6	138
15	Opposite influence of medial preoptic D1 and D2 receptors on genital reflexes: Implications for copulation. <i>Life Sciences</i> , 1992, 51, 1705-1713.	4.3	115
16	Microinjection of the dopamine antagonist cis-flupenthixol into the MPOA impairs copulation, penile reflexes and sexual motivation in male rats. <i>Brain Research</i> , 1991, 540, 177-182.	2.2	113
17	Extracellular Serotonin in the Lateral Hypothalamic Area Is Increased during the Postejaculatory Interval and Impairs Copulation in Male Rats. <i>Journal of Neuroscience</i> , 1997, 17, 9361-9366.	3.6	111
18	Regulation by the Medial Amygdala of Copulation and Medial Preoptic Dopamine Release. <i>Journal of Neuroscience</i> , 2001, 21, 349-355.	3.6	101

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19	The effects of intracranial administration of the dopamine agonist apomorphine on penile reflexes and seminal emission in the rat. <i>Brain Research</i> , 1989, 500, 325-332.	2.2	97
20	Nitric oxide promotes medial preoptic dopamine release during male rat copulation. <i>NeuroReport</i> , 1996, 8, 31-34.	1.2	94
21	Lysergic acid diethylamide and [α]-2,5-dimethoxy-4-methylamphetamine increase extracellular glutamate in rat prefrontal cortex. <i>Brain Research</i> , 2004, 1023, 134-140.	2.2	93
22	Aerobic Fitness Affects Cardiovascular and Catecholamine Responses to Stressors. <i>Psychophysiology</i> , 1984, 21, 353-360.	2.4	92
23	Microinjection of cis-flupenthixol, a dopamine antagonist, into the medial preoptic area impairs sexual behavior of male rats. <i>Brain Research</i> , 1988, 443, 70-76.	2.2	92
24	Effects of testosterone on neuronal nitric oxide synthase and tyrosine hydroxylase. <i>Brain Research</i> , 1999, 836, 90-98.	2.2	90
25	Testosterone Restoration of Copulatory Behavior Correlates with Medial Preoptic Dopamine Release in Castrated Male Rats. <i>Hormones and Behavior</i> , 2001, 39, 216-224.	2.1	90
26	Male Sexual Behavior. , 2002, , 3-137.		90
27	Preoptic Glutamate Facilitates Male Sexual Behavior. <i>Journal of Neuroscience</i> , 2006, 26, 1699-1703.	3.6	85
28	Dopaminergic drugs in the medial preoptic area and nucleus accumbens: Effects on motor activity, sexual motivation, and sexual performance. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 51, 681-686.	2.9	80
29	Copulation increases dopamine activity in the medial preoptic area of male rats. <i>Life Sciences</i> , 1993, 52, 935-940.	4.3	78
30	Systemic or intracranial apomorphine increases copulation in long-term castrated male rats. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 37, 471-475.	2.9	75
31	Apomorphine and haloperidol, but not domperidone, affect penile reflexes in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 201-208.	2.9	74
32	A D1 agonist in the MPOA facilitates copulation in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 47, 483-486.	2.9	73
33	Effects of a D1 antagonist and of sexual experience on copulation-induced Fos-like immunoreactivity in the medial preoptic nucleus. <i>Brain Research</i> , 1999, 829, 55-68.	2.2	70
34	Dopamine release in the medial preoptic area of female rats in response to hormonal manipulation and sexual activity.. <i>Behavioral Neuroscience</i> , 2000, 114, 772-782.	1.2	70
35	Corticofugal influence in the macaque lateral geniculate nucleus. <i>Vision Research</i> , 1968, 8, 1285-1298.	1.4	69
36	Regulation of male rat copulatory behavior by preoptic incertohypothalamic dopamine neurons. <i>Brain Research Bulletin</i> , 1988, 20, 323-331.	3.0	66

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37	Oxytocin in the medial preoptic area facilitates male sexual behavior in the rat. <i>Hormones and Behavior</i> , 2011, 59, 435-443.	2.1	65
38	Dopamine receptors in the ventral tegmental area modulate male sexual behavior in rats. <i>Brain Research</i> , 1990, 512, 1-6.	2.2	64
39	D2 receptors in the paraventricular nucleus regulate genital responses and copulation in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 39, 177-181.	2.9	62
40	Neuronal nitric oxide synthase and gonadal steroid interaction in the MPOA of male rats: Co-localization and testosterone-induced restoration of copulation and nNOS-immunoreactivity. <i>Brain Research</i> , 2005, 1043, 205-213.	2.2	61
41	Effects of testosterone metabolites on copulation and medial preoptic dopamine release in castrated male rats. <i>Hormones and Behavior</i> , 2003, 44, 419-426.	2.1	59
42	Castration decreases extracellular, but increases intracellular, dopamine in medial preoptic area of male rats. <i>Brain Research</i> , 1998, 782, 11-17.	2.2	58
43	Morphine and dynorphin(1-13) microinjected into the medial preoptic area and nucleus accumbens: effects on sexual behavior in male rats. <i>Brain Research</i> , 1990, 524, 77-84.	2.2	57
44	Effects of testosterone metabolites on copulation, medial preoptic dopamine, and NOS-immunoreactivity in castrated male rats. <i>Hormones and Behavior</i> , 2005, 47, 513-522.	2.1	54
45	Anosmia and mouse killing by rats: A nonolfactory role for the olfactory bulbs. <i>Journal of Comparative and Physiological Psychology</i> , 1972, 80, 354-356.	1.8	51
46	A Nitric Oxide Synthesis Inhibitor in the Medial Preoptic Area Inhibits Copulation and Stimulus Sensitization in Male Rats. <i>Behavioral Neuroscience</i> , 2004, 118, 1317-1323.	1.2	51
47	Partial antagonism of 8-OH-DPAT'S effects on male rat sexual behavior with a D2, but not a 5-HT1A, antagonist. <i>Brain Research</i> , 1999, 820, 55-62.	2.2	50
48	Stimulation of the medial amygdala enhances medial preoptic dopamine release: implications for male rat sexual behavior. <i>Brain Research</i> , 2001, 917, 225-229.	2.2	50
49	Perinatal progesterone and learning, social and reproductive behavior in rats. <i>Physiology and Behavior</i> , 1980, 24, 251-256.	2.1	48
50	Quinelorane (LY163502), a D2 dopamine receptor agonist, facilitates seminal emission, but inhibits penile erection in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 34, 453-458.	2.9	48
51	Sex, drugs and glutony: How the brain controls motivated behaviors. <i>Physiology and Behavior</i> , 2011, 104, 173-177.	2.1	45
52	Sexual experience increases oxytocin receptor gene expression and protein in the medial preoptic area of the male rat. <i>Psychoneuroendocrinology</i> , 2013, 38, 1688-1697.	2.7	45
53	8-OH-DPAT influences extracellular levels of serotonin and dopamine in the medial preoptic area of male rats. <i>Brain Research</i> , 1998, 790, 217-223.	2.2	44
54	Influences of dopamine and glutamate in the medial preoptic area on male sexual behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 115-123.	2.9	44

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55	Effects of neonatal exposure to progesterone on sexual behavior of male and female rats. <i>Physiology and Behavior</i> , 1981, 26, 401-405.	2.1	41
56	Tail pinch induces sexual behavior in olfactory bulbectomized male rats. <i>Physiology and Behavior</i> , 1980, 24, 211-215.	2.1	40
57	The effects of intrathecal administration of the dopamine agonist apomorphine on penile reflexes and copulation in the male rat. <i>Psychopharmacology</i> , 1989, 99, 304-308.	3.1	40
58	Sexual experience increases nitric oxide synthase in the medial preoptic area of male rats.. <i>Behavioral Neuroscience</i> , 2006, 120, 1389-1394.	1.2	40
59	Brain localization of cholinergic influence on male sex behavior in rats: Agonists. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 169-174.	2.9	34
60	An NMDA antagonist impairs copulation and the experience-induced enhancement of male sexual behavior in the rat.. <i>Behavioral Neuroscience</i> , 2003, 117, 69-75.	1.2	34
61	Dopamine D1 receptors and phosphorylation of dopamine- and cyclic AMP-regulated phosphoprotein-32 in the medial preoptic area are involved in experience-induced enhancement of male sexual behavior in rats.. <i>Behavioral Neuroscience</i> , 2012, 126, 523-529.	1.2	31
62	Population density and social, territorial, and physiological measures in the gerbil (<i>Meriones</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	1.8	29
63	Melanin concentrating hormone and estrogen receptor- α are coextensive but not coexpressed in cells of male rat hypothalamus. <i>Neuroscience Letters</i> , 2007, 427, 123-126.	2.1	27
64	Male rat copulation following 6-OHDA lesions of the medial preoptic area: resistance to repeated administration and rapid behavioral recovery. <i>Brain Research</i> , 1992, 580, 164-171.	2.2	26
65	A Nitric Oxide Synthesis Inhibitor Administered Into the Medial Preoptic Area Increases Seminal Emissions in an Ex Copula Reflex Test. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 63, 345-348.	2.9	26
66	An NMDA antagonist in the MPOA impairs copulation and stimulus sensitization in male rats.. <i>Behavioral Neuroscience</i> , 2012, 126, 186-195.	1.2	26
67	Brain localization of cholinergic influence on male sex behavior in rats: Antagonists. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 175-178.	2.9	25
68	Cholecystokinin modulates mesolimbic dopaminergic influences on male rat copulatory behavior. <i>Brain Research</i> , 1995, 699, 266-274.	2.2	25
69	Dopaminergic influences on male rat sexual behavior. , 1995, , 234-253.		25
70	Serotonin impairs copulation and attenuates ejaculation-induced glutamate activity in the medial preoptic area.. <i>Behavioral Neuroscience</i> , 2010, 124, 554-557.	1.2	23
71	Effects of olfactory bulbectomy and peripheral deafferentation on reactions to crowding in gerbils (<i>Meriones unguiculatus</i>).. <i>Journal of Comparative and Physiological Psychology</i> , 1974, 86, 247-254.	1.8	20
72	Male Sexual Behavior. , 2017, , 1-57.		19

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73	An NMDA antagonist impairs copulation and the experience-induced enhancement of male sexual behavior in the rat.. Behavioral Neuroscience, 2003, 117, 69-75.	1.2	19
74	The effect of maternal progesterone on brain monoamine oxidase activity of neonatal rats. Brain Research, 1978, 158, 397-406.	2.2	18
75	Effects of crowding and intermittent isolation on gerbils (<i>Meriones unguiculatus</i>). Physiology and Behavior, 1974, 13, 723-727.	2.1	16
76	Olfactory bulbectomy, peripheral anosmia, and mouse killing and eating by rats. Behavioral Biology, 1975, 14, 481-488.	2.2	16
77	Environmental enrichment and crowding: Behavioral and hormonal effects. Physiology and Behavior, 1976, 17, 735-741.	2.1	16
78	Adult responsiveness to ultrasonic signals from gerbils of varying ages: Parity, gender, and housing effects. Developmental Psychobiology, 1980, 13, 233-241.	1.6	15
79	Perinatal progesterone affects learning in rats. Psychoneuroendocrinology, 1980, 5, 113-119.	2.7	15
80	Male Sexual Behavior. , 2015, , 2211-2285.		15
81	Effects of isolation and grouping on guinea pigs. Behavioral Biology, 1973, 9, 493-497.	2.2	13
82	The effects of nitric oxideâ€“cGMP pathway stimulation on dopamine in the medial preoptic area and copulation in DHT-treated castrated male rats. Hormones and Behavior, 2007, 52, 177-182.	2.1	13
83	Early isolation in the gerbil (<i>Meriones unguiculatus</i>): Behavioral and physiological effects. Physiological Psychology, 1975, 3, 35-38.	0.8	12
84	The effect of maternal progesterone injections on fetal development of brain monoamine oxidase of rats. Brain Research, 1979, 170, 194-197.	2.2	12
85	Neuroendocrine Regulation of Male Sexual Behavior. , 2019, 9, 1383-1410.		12
86	Male sexual function. Physiology and Behavior, 2004, 83, 175-176.	2.1	9
87	The role of $\hat{\nu}$ fosB in the medial preoptic area: Differential effects of mating and cocaine history.. Behavioral Neuroscience, 2016, 130, 469-478.	1.2	8
88	Pituitary/adrenal hormones do not influence bulbectomy-induced behavioural changes. Physiology and Behavior, 1979, 22, 417-421.	2.1	4
89	Medial Amygdala Regulates Matingâ€“Induced Dopamine Release in Medial Preoptic Area. Annals of the New York Academy of Sciences, 2003, 985, 515-518.	3.8	2
90	Increased expression of carbon monoxide-producing enzymes in the MPOA after sexual experience in male rats. Physiology and Behavior, 2017, 171, 149-157.	2.1	2

#	ARTICLE	IF	CITATIONS
91	The Rare Phenomenon of Consecutive Ejaculations in Male Rats. <i>Sexes</i> , 2021, 2, 183-188.	1.0	0