

# David A Edwards

## List of Publications by Year in descending order

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64  
papers

3,714  
citations

81900

39  
h-index

128289

60  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early androgen stimulation and aggressive behavior in male and female mice. <i>Physiology and Behavior</i> , 1969, 4, 333-338.	2.1	222
2	Hormonal determinants of the development of masculine and feminine behavior in male and female rats. <i>The Anatomical Record</i> , 1967, 157, 173-180.	1.8	209
3	Testosterone, cortisol, and human competition. <i>Hormones and Behavior</i> , 2016, 82, 21-37.	2.1	165
4	Intercollegiate soccer: Saliva cortisol and testosterone are elevated during competition, and testosterone is related to status and social connectedness with teammates. <i>Physiology and Behavior</i> , 2006, 87, 135-143.	2.1	156
5	Involvement of the ventromedial and anterior hypothalamic nuclei in the hormonal induction of receptivity in the female rat. <i>Physiology and Behavior</i> , 1977, 19, 319-326.	2.1	136
6	Preoptic and midbrain control of sexual motivation. <i>Physiology and Behavior</i> , 1986, 37, 329-335.	2.1	126
7	Hormonal control of receptivity, proceptivity and sexual motivation. <i>Physiology and Behavior</i> , 1983, 30, 437-443.	2.1	107
8	Androgen Receptors and Estrogen Receptors Are Colocalized in Male Rat Hypothalamic and Limbic Neurons that Express Fos Immunoreactivity Induced by Mating. <i>Neuroendocrinology</i> , 1998, 67, 18-28.	2.5	106
9	The ventromedial nucleus of the hypothalamus and the hormonal arousal of sexual behaviors in the female rat. <i>Hormones and Behavior</i> , 1977, 8, 40-51.	2.1	105
10	Olfactory bulb removal: Influences on the mating behavior of male mice. <i>Physiology and Behavior</i> , 1972, 8, 37-41.	2.1	97
11	Medial preoptic connections with the midbrain tegmentum are essential for male sexual behavior. <i>Physiology and Behavior</i> , 1984, 32, 79-84.	2.1	86
12	Olfactory bulb removal vs peripherally induced anosmia: Differential effects on the aggressive behavior of male mice. <i>Behavioral Biology</i> , 1972, 7, 823-828.	2.2	85
13	Women's intercollegiate athletic competition: Cortisol, testosterone, and the dual-hormone hypothesis as it relates to status among teammates. <i>Hormones and Behavior</i> , 2013, 64, 153-160.	2.1	83
14	Olfactory bulb removal: Influences on the aggressive behaviors of male mice. <i>Physiology and Behavior</i> , 1971, 7, 889-892.	2.1	81
15	Preoptic lesions increase the display of lordosis by male rats. <i>Brain Research</i> , 1986, 370, 21-28.	2.2	78
16	Post-neonatal androgenization and adult aggressive behavior in female mice. <i>Physiology and Behavior</i> , 1970, 5, 465-467.	2.1	72
17	Neonatal administration of androstenedione, testosterone or testosterone propionate: Effects on ovulation, sexual receptivity and aggressive behavior in female mice. <i>Physiology and Behavior</i> , 1971, 6, 223-228.	2.1	72
18	Non-sensory involvement of the olfactory bulbs in the mediation of social behaviors. <i>Behavioral Biology</i> , 1974, 11, 287-302.	2.2	72

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19	Olfactory control of the sexual behavior of male and female mice. <i>Physiology and Behavior</i> , 1973, 11, 867-872.	2.1	68
20	Ventromedial hypothalamic damage and sexual proceptivity in female rats. <i>Physiology and Behavior</i> , 1981, 27, 597-602.	2.1	68
21	Women's intercollegiate volleyball and tennis: Effects of warm-up, competition, and practice on saliva levels of cortisol and testosterone. <i>Hormones and Behavior</i> , 2010, 58, 606-613.	2.1	68
22	Midbrain lesions, dopamine and male sexual behavior. <i>Behavioural Brain Research</i> , 1986, 20, 231-240.	2.2	67
23	Olfactory bulb removal: Effects on sexual behavior and partner-preference in male rats. <i>Physiology and Behavior</i> , 1990, 48, 447-450.	2.1	67
24	Induction of estrus in female mice: Estrogen-progesterone interactions. <i>Hormones and Behavior</i> , 1970, 1, 299-304.	2.1	66
25	Fos Induced by Mating or Noncontact Sociosexual Interaction Is Colocalized with Androgen Receptors in Neurons within the Forebrain, Midbrain, and Lumbosacral Spinal Cord of Male Rats. <i>Hormones and Behavior</i> , 1998, 33, 125-138.	2.1	66
26	Androgen receptor and mating-induced Fos immunoreactivity are co-localized in limbic and midbrain neurons that project to the male rat medial preoptic area. <i>Brain Research</i> , 1998, 781, 15-24.	2.2	60
27	Oral contraceptives decrease saliva testosterone but do not affect the rise in testosterone associated with athletic competition. <i>Hormones and Behavior</i> , 2009, 56, 195-198.	2.1	59
28	Hypothalamic and Olfactory Control of Sexual Behavior and Partner Preference in Male Rats. <i>Physiology and Behavior</i> , 1996, 60, 1347-1354.	2.1	57
29	Neonatal estrogen stimulation and aggressive behavior in female mice. <i>Physiology and Behavior</i> , 1970, 5, 993-995.	2.1	56
30	Early androgen treatment and male sexual behavior in female rats. <i>Physiology and Behavior</i> , 1969, 4, 33-39.	2.1	54
31	Hypothalamic and midbrain control of sexual receptivity in the female rat. <i>Physiology and Behavior</i> , 1981, 26, 1061-1067.	2.1	52
32	Connections between the pontine central gray and the ventromedial hypothalamus are essential for lordosis in female rats.. <i>Behavioral Neuroscience</i> , 1990, 104, 477-488.	1.2	49
33	Testicular hormones during the first few hours after birth augment the tendency of adult male rats to mount receptive females. <i>Physiology and Behavior</i> , 1987, 39, 625-628.	2.1	46
34	Experiential and strain determinants of the estrogen-progesterone induction of sexual receptivity in spayed female mice. <i>Hormones and Behavior</i> , 1971, 2, 299-305.	2.1	41
35	Olfactory bulb ablation and hormonally induced mating in spayed female mice. <i>Physiology and Behavior</i> , 1972, 8, 1141-1146.	2.1	41
36	Excitotoxin lesions of the zona incerta/lateral tegmentum continuum: effects on male sexual behavior in rats. <i>Behavioural Brain Research</i> , 1991, 46, 143-149.	2.2	41

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37	Neonatal androgenization and estrogenization and the hormonal induction of sexual receptivity in rats. <i>Physiology and Behavior</i> , 1970, 5, 1115-1119.	2.1	40
38	Zona incerta lesions: effects on copulation, partner-preference and other socio-sexual behaviors. <i>Behavioural Brain Research</i> , 1991, 44, 145-150.	2.2	40
39	Before, During, and After: How Phases of Competition Differentially Affect Testosterone, Cortisol, and Estradiol Levels in Women Athletes. <i>Adaptive Human Behavior and Physiology</i> , 2016, 2, 11-25.	1.1	40
40	Intermale aggression in mice: Does hour of castration after birth influence adult behavior?. <i>Physiology and Behavior</i> , 1993, 53, 1017-1019.	2.1	39
41	Olfactory system damage and brain catecholamines in the rat. <i>Brain Research</i> , 1977, 121, 121-130.	2.2	38
42	Parasagittal hypothalamic knife cuts and sexual receptivity in the female rat. <i>Physiology and Behavior</i> , 1980, 24, 145-150.	2.1	38
43	Pathways linking the olfactory bulbs with the medial preoptic anterior hypothalamus are important for intermale aggression in mice. <i>Physiology and Behavior</i> , 1993, 53, 611-615.	2.1	38
44	Deafferentation of the Olfactory Bulbs of Male Rats Reduces Erection to Remote Cues from Females. <i>Physiology and Behavior</i> , 1997, 62, 145-149.	2.1	36
45	Sexual reversibility in neonatally castrated male rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1966, 62, 307-310.	1.8	32
46	Subthalamic and mesencephalic locomotor regions: Brain damage augments the importance of female movement for the display of sexual behavior in male rats. <i>Physiology and Behavior</i> , 1988, 44, 803-809.	2.1	30
47	Colocalization of androgen receptors and mating-induced FOS immunoreactivity in neurons that project to the central tegmental field in male rats. <i>Journal of Comparative Neurology</i> , 1999, 408, 220-236.	1.6	30
48	Competition and testosterone. <i>Hormones and Behavior</i> , 2006, 50, 681-683.	2.1	26
49	The adrenal gland and the pre and post castrational aggressive behavior of male mice. <i>Physiology and Behavior</i> , 1971, 7, 885-888.	2.1	25
50	Neural and Endocrine Control of Aggressive Behavior. , 1975, , 275-303.		22
51	Baseline cortisol moderates testosterone reactivity to women's intercollegiate athletic competition. <i>Physiology and Behavior</i> , 2015, 142, 48-51.	2.1	21
52	Olfactory bulb removal produces a selective deficit in behavioral thermoregulation. <i>Physiology and Behavior</i> , 1972, 9, 747-752.	2.1	19
53	Preoptic and subthalamic connections with the caudal brainstem are important for copulation in the male rat.. <i>Behavioral Neuroscience</i> , 1994, 108, 758-766.	1.2	19
54	Testosterone and Reconciliation Among Women: After-Competition Testosterone Predicts Prosocial Attitudes Towards Opponents. <i>Adaptive Human Behavior and Physiology</i> , 2016, 2, 220-233.	1.1	18

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55	Competition-related testosterone, cortisol, and perceived personal success in recreational women athletes. <i>Hormones and Behavior</i> , 2017, 92, 29-36.	2.1	17
56	Olfactory bulb removal results in elevated spontaneous locomotor activity in mice. <i>Physiology and Behavior</i> , 1976, 16, 83-89.	2.1	16
57	Computer-assisted analysis of behavior-brain damage relationships. <i>Physiology and Behavior</i> , 1990, 48, 189-193.	2.1	9
58	Hypothalamic destruction and mouse aggression. <i>Physiological Psychology</i> , 1978, 6, 485-487.	0.8	8
59	Testosterone and Cortisol Interact to Predict Within-Team Social Status Hierarchy among Olympic-Level Women Athletes. <i>Adaptive Human Behavior and Physiology</i> , 2019, 5, 237-250.	1.1	7
60	Within-person coupling of estradiol, testosterone, and cortisol in women athletes. <i>PeerJ</i> , 2020, 8, e8402.	2.0	6
61	Individual differences in hormonal responsiveness to social encounters: Commentary on FÄ©lix et al., 2020 and review of pertinent issues. <i>Hormones and Behavior</i> , 2021, 129, 104921.	2.1	5
62	Testosterone, Athletic Context, Oral Contraceptive Use, and Competitive Persistence in Women. <i>Adaptive Human Behavior and Physiology</i> , 2022, 8, 52-78.	1.1	5
63	Hormone and enzyme reactivity before, during, and after a music performance: Cortisol, testosterone, and alpha-amylase. <i>Comprehensive Psychoneuroendocrinology</i> , 2022, 9, 100111.	1.7	4
64	Introduction to the special issue on human competition. <i>Hormones and Behavior</i> , 2017, 92, 1-2.	2.1	1