

# S Marc Breedlove

## List of Publications by Year in descending order

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169  
papers

12,508  
citations

25034

57  
h-index

25787

108  
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175  
all docs

175  
docs citations

175  
times ranked

6114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organizational and activational effects of sex steroids on brain and behavior: A reanalysis. <i>Hormones and Behavior</i> , 1985, 19, 469-498.	2.1	767
2	Hormone Accumulation in a Sexually Dimorphic Motor Nucleus of the Rat Spinal Cord. <i>Science</i> , 1980, 210, 564-566.	12.6	567
3	Sexual differentiation of the vertebrate nervous system. <i>Nature Neuroscience</i> , 2004, 7, 1034-1039.	14.8	555
4	Finger-length ratios and sexual orientation. <i>Nature</i> , 2000, 404, 455-456.	27.8	492
5	Sexual Differentiation of the Vertebrate Brain: Principles and Mechanisms. <i>Frontiers in Neuroendocrinology</i> , 1998, 19, 323-362.	5.2	435
6	Masculinized Finger Length Patterns in Human Males and Females with Congenital Adrenal Hyperplasia. <i>Hormones and Behavior</i> , 2002, 42, 380-386.	2.1	424
7	Sexual Orientation, Controversy, and Science. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2016, 17, 45-101.	10.7	401
8	Sexually dimorphic motor nucleus in the rat lumbar spinal cord: Response to adult hormone manipulation, absence in androgen-insensitive rats. <i>Brain Research</i> , 1981, 225, 297-307.	2.2	391
9	Sexual dimorphism in the vertebrate nervous system. <i>Journal of Neuroscience</i> , 1992, 12, 4133-4142.	3.6	297
10	Hormonal control of a developing neuromuscular system. II. Sensitive periods for the androgen-induced masculinization of the rat spinal nucleus of the bulbocavernosus. <i>Journal of Neuroscience</i> , 1983, 3, 424-432.	3.6	289
11	A brain sexual dimorphism controlled by adult circulating androgens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7538-7540.	7.1	276
12	Lineage, arrangement, and death of clonally related motoneurons in chick spinal cord. <i>Journal of Neuroscience</i> , 1990, 10, 2451-2462.	3.6	250
13	Spatial Ability and Prenatal Androgens: Meta-Analyses of Congenital Adrenal Hyperplasia and Digit Ratio (2D:4D) Studies. <i>Archives of Sexual Behavior</i> , 2008, 37, 100-111.	1.9	218
14	Hormonal control of a developing neuromuscular system. I. Complete Demasculinization of the male rat spinal nucleus of the bulbocavernosus using the anti-androgen flutamide. <i>Journal of Neuroscience</i> , 1983, 3, 417-423.	3.6	215
15	The role of androgen receptors in the masculinization of brain and behavior: What we've learned from the testicular feminization mutation. <i>Hormones and Behavior</i> , 2008, 53, 613-626.	2.1	209
16	Minireview: Organizational Hypothesis: Instances of the Fingerpost. <i>Endocrinology</i> , 2010, 151, 4116-4122.	2.8	189
17	Sexual dimorphism and the influence of neonatal androgen in the dorsolateral motor nucleus of the rat lumbar spinal cord. <i>Brain Research</i> , 1982, 249, 309-314.	2.2	170
18	Sexual Differentiation of the Human Nervous System. <i>Annual Review of Psychology</i> , 1994, 45, 389-418.	17.7	162

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19	Seasonal variation in mammalian striated muscle mass and motoneuron morphology. <i>Journal of Neurobiology</i> , 1987, 18, 155-165.	3.6	160
20	Overexpression of wild-type androgen receptor in muscle recapitulates polyglutamine disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18259-18264.	7.1	156
21	Sleep and waking activity of pontine gigantocellular field neurons. <i>Experimental Neurology</i> , 1977, 56, 553-573.	4.1	148
22	Differences in finger length ratios between self-identified "butch" and "femme" lesbians. <i>Archives of Sexual Behavior</i> , 2002, 31, 123-127.	1.9	123
23	Sexual dimorphism in digit-length ratios of laboratory mice. <i>The Anatomical Record</i> , 2002, 267, 231-234.	1.8	122
24	Both estrogen receptors and androgen receptors contribute to testosterone-induced changes in the morphology of the medial amygdala and sexual arousal in male rats. <i>Hormones and Behavior</i> , 2003, 43, 336-346.	2.1	120
25	Cellular analyses of hormone influence on motoneuronal development and function. <i>Journal of Neurobiology</i> , 1986, 17, 157-176.	3.6	117
26	Neuromuscular junctions shrink and expand as muscle fiber size is manipulated: in vivo observations in the androgen-sensitive bulbocavernosus muscle of mice. <i>Journal of Neuroscience</i> , 1990, 10, 2660-2671.	3.6	117
27	Sex differences in the pattern of steroid accumulation by motoneurons of the rat lumbar spinal cord. <i>Journal of Comparative Neurology</i> , 1983, 215, 211-216.	1.6	114
28	Androgen alters the dendritic arbors of SNB motoneurons by acting upon their target muscles. <i>Journal of Neuroscience</i> , 1995, 15, 4408-4416.	3.6	112
29	Preliminary evidence that gonadal hormones organize and activate disordered eating. <i>Psychological Medicine</i> , 2006, 36, 539-546.	4.5	107
30	Prenatal Hormone Exposure and Risk for Eating Disorders. <i>Archives of General Psychiatry</i> , 2008, 65, 329.	12.3	106
31	A Reanalysis of Five Studies on Sexual Orientation and the Relative Length of the 2nd and 4th Fingers (the 2D:4D Ratio). <i>Archives of Sexual Behavior</i> , 2005, 34, 341-356.	1.9	105
32	Masculinization of the female rat spinal cord following a single neonatal injection of testosterone propionate but not estradiol benzoate. <i>Brain Research</i> , 1982, 237, 173-181.	2.2	104
33	Ciliary neurotrophic factor maintains motoneurons and their target muscles in developing rats. <i>Journal of Neuroscience</i> , 1993, 13, 4720-4726.	3.6	104
34	Potential hormonal mechanisms of Attention-Deficit/Hyperactivity Disorder and Major Depressive Disorder: A new perspective. <i>Hormones and Behavior</i> , 2009, 55, 465-479.	2.1	103
35	Sexual dimorphism in human and canine spinal cord: role of early androgen.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 7527-7531.	7.1	102
36	Sex differences and laterality in astrocyte number and complexity in the adult rat medial amygdala. <i>Journal of Comparative Neurology</i> , 2008, 511, 599-609.	1.6	98

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37	Sexual dimorphism in neuronal number of the posterodorsal medial amygdala is independent of circulating androgens and regional volume in adult rats. <i>Journal of Comparative Neurology</i> , 2008, 506, 851-859.	1.6	97
38	Genetic and Environmental Influences on 2D:4D Finger Length Ratios: A Study of Monozygotic and Dizygotic Male and Female Twins. <i>Archives of Sexual Behavior</i> , 2008, 37, 112-118.	1.9	95
39	Sexually dimorphic gastrin releasing peptide system in the spinal cord controls male reproductive functions. <i>Nature Neuroscience</i> , 2008, 11, 634-636.	14.8	94
40	The Orthodox View of Brain Sexual Differentiation. <i>Brain, Behavior and Evolution</i> , 1999, 54, 8-14.	1.7	86
41	Evidence for androgen receptors in sexually dimorphic perineal muscles of neonatal male rats. Absence of androgen accumulation by the perineal motoneurons. <i>Journal of Neurobiology</i> , 1990, 21, 694-704.	3.6	84
42	Salivary testosterone does not predict mental rotation performance in men or women. <i>Hormones and Behavior</i> , 2010, 58, 282-289.	2.1	79
43	Interaction of fraternal birth order and handedness in the development of male homosexuality. <i>Hormones and Behavior</i> , 2006, 49, 405-414.	2.1	78
44	Sexual dimorphism and androgen effects on spinal motoneurons innervating the rat flexor digitorum brevis. <i>Brain Research</i> , 1991, 561, 269-273.	2.2	77
45	Mice with the testicular feminization mutation demonstrate a role for androgen receptors in the regulation of anxiety-related behaviors and the hypothalamic-pituitary-adrenal axis. <i>Hormones and Behavior</i> , 2008, 54, 758-766.	2.1	76
46	Distribution of androgen receptor immunoreactivity in the spinal cord of wild-type, androgen-insensitive and gonadectomized male rats. <i>Journal of Neurobiology</i> , 1995, 27, 51-59.	3.6	74
47	Androgen Spares Androgen-Insensitive Motoneurons from Apoptosis in the Spinal Nucleus of the Bulbocavernosus in Rats. <i>Hormones and Behavior</i> , 1996, 30, 424-433.	2.1	74
48	Masculinized finger-length ratios of boys, but not girls, are associated with attention-deficit/hyperactivity disorder. <i>Behavioral Neuroscience</i> , 2008, 122, 273-281.	1.2	71
49	Sex difference and laterality in the volume of mouse dentate gyrus granule cell layer. <i>Brain Research</i> , 1999, 827, 41-45.	2.2	70
50	Androgen locally regulates rat bulbocavernosus and levator ani size. <i>Journal of Neurobiology</i> , 1992, 23, 17-30.	3.6	69
51	Sex differences in the traumatic stress response: PTSD symptoms in women recapitulated in female rats. <i>Biology of Sex Differences</i> , 2018, 9, 31.	4.1	67
52	Neuronal Size in the Spinal Nucleus of the Bulbocavernosus: Direct Modulation by Androgen in Rats with Mosaic Androgen Insensitivity. <i>Journal of Neuroscience</i> , 2001, 21, 1062-1066.	3.6	65
53	Sex differences in digit ratio (2D:4D) are disrupted in adolescents with schizotypal personality disorder: Altered prenatal gonadal hormone levels as a risk factor. <i>Schizophrenia Research</i> , 2006, 86, 118-122.	2.0	64
54	Prenatal Influences on Human Sexual Orientation: Expectations versus Data. <i>Archives of Sexual Behavior</i> , 2017, 46, 1583-1592.	1.9	63

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55	The emergence of sex differences in risk for disordered eating attitudes during puberty: A role for prenatal testosterone exposure.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 420-432.	1.9	61
56	Ontogeny of steroid accumulation in spinal lumbar motoneurons of the rat: Implications for androgen's site of action during synapse elimination. <i>Journal of Comparative Neurology</i> , 1991, 313, 441-448.	1.6	60
57	Post-weaning social isolation of male rats reduces the volume of the medial amygdala and leads to deficits in adult sexual behavior. <i>Behavioural Brain Research</i> , 2000, 117, 107-113.	2.2	60
58	Androgen receptors are required for full masculinization of the ventromedial hypothalamus (VMH) in rats. <i>Hormones and Behavior</i> , 2007, 51, 195-201.	2.1	60
59	Through a glass, darkly: Human digit ratios reflect prenatal androgens, imperfectly. <i>Hormones and Behavior</i> , 2020, 120, 104686.	2.1	59
60	Hormonal control of the anatomical specificity of motoneuron-to-muscle innervation in rats. <i>Science</i> , 1985, 227, 1357-1359.	12.6	58
61	Male rats with the testicular feminization mutation of the androgen receptor display elevated anxiety-related behavior and corticosterone response to mild stress. <i>Hormones and Behavior</i> , 2011, 60, 380-388.	2.1	57
62	Partial demasculinization of several brain regions in adult male (XY) rats with a dysfunctional androgen receptor gene. <i>Journal of Comparative Neurology</i> , 2005, 487, 217-226.	1.6	56
63	Androgen-Dependent Regulation of Brain-Derived Neurotrophic Factor and Tyrosine Kinase B in the Sexually Dimorphic Spinal Nucleus of the Bulbocavernosus. <i>Endocrinology</i> , 2007, 148, 3655-3665.	2.8	54
64	Neonatal androgen maintains sexually dimorphic muscles in the absence of innervation. <i>Muscle and Nerve</i> , 1988, 11, 553-560.	2.2	53
65	Sexual dimorphism and steroid responsiveness of the posterodorsal medial amygdala in adult mice. <i>Brain Research</i> , 2008, 1190, 115-121.	2.2	52
66	Sex on the brain. <i>Nature</i> , 1997, 389, 801-801.	27.8	51
67	Neurogenesis of motoneurons in the sexually dimorphic spinal nucleus of the bulbocavernosus in rats. <i>Developmental Brain Research</i> , 1983, 9, 39-43.	1.7	50
68	Fulfilling desire: Evidence for negative feedback between men's testosterone, sociosexual psychology, and sexual partner number. <i>Hormones and Behavior</i> , 2015, 70, 14-21.	2.1	50
69	Regulation of motoneuron death in the spinal nucleus of the bulbocavernosus. <i>Journal of Neurobiology</i> , 1992, 23, 1192-1203.	3.6	48
70	Steroid Influences on the Development and Function of a Neuromuscular System. <i>Progress in Brain Research</i> , 1984, 61, 147-170.	1.4	47
71	New knockout model confirms a role for androgen receptors in regulating anxiety-like behaviors and HPA response in mice. <i>Hormones and Behavior</i> , 2014, 65, 211-218.	2.1	47
72	Sexual dimorphism of perineal muscles and motoneurons in spotted hyenas. <i>Journal of Comparative Neurology</i> , 1996, 375, 333-343.	1.6	46

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73	Recovery of function in a myogenic mouse model of spinal bulbar muscular atrophy. <i>Neurobiology of Disease</i> , 2009, 34, 113-120.	4.4	46
74	Brain Lesions Affect Penile Reflexes. <i>Hormones and Behavior</i> , 1993, 27, 122-131.	2.1	45
75	Impaired motoneuronal retrograde transport in two models of SBMA implicates two sites of androgen action. <i>Human Molecular Genetics</i> , 2011, 20, 4475-4490.	2.9	45
76	Motoneuronal death during human fetal development. <i>Journal of Comparative Neurology</i> , 1987, 264, 118-122.	1.6	44
77	Differential effects of testosterone metabolites upon the size of sexually dimorphic motoneurons in adulthood. <i>Hormones and Behavior</i> , 1992, 26, 204-213.	2.1	44
78	Astrocytes in the rat medial amygdala are responsive to adult androgens. <i>Journal of Comparative Neurology</i> , 2012, 520, 2531-2544.	1.6	43
79	Local perineal implants of anti-androgen block masculinization of the spinal nucleus of the bulbocavernosus. <i>Developmental Brain Research</i> , 1992, 70, 283-286.	1.7	42
80	Androgen Regulates the Sexually Dimorphic Gastrin-Releasing Peptide System in the Lumbar Spinal Cord that Mediates Male Sexual Function. <i>Endocrinology</i> , 2009, 150, 3672-3679.	2.8	40
81	Sex differences in the traumatic stress response: the role of adult gonadal hormones. <i>Biology of Sex Differences</i> , 2018, 9, 32.	4.1	37
82	Brain sites projecting to the spinal nucleus of the bulbocavernosus. <i>Journal of Comparative Neurology</i> , 1991, 307, 370-374.	1.6	36
83	Does androgen affect axonal transport of cholera toxin HRP in spinal motoneurons?. <i>Neuroscience Letters</i> , 1991, 126, 199-202.	2.1	35
84	Ciliary neurotrophic factor arrests muscle and motoneuron degeneration in androgen-insensitive rats. <i>Journal of Neurobiology</i> , 1995, 28, 354-362.	3.6	34
85	Androgen Receptor Expression in the Levator Ani Muscle of Male Mice. <i>Journal of Neuroendocrinology</i> , 2007, 19, 823-826.	2.6	34
86	The androgenic induction of spinal sexual dimorphism is independent of supraspinal afferents. <i>Developmental Brain Research</i> , 1985, 23, 255-258.	1.7	32
87	Effects of the testicular feminization mutation (tfm) of the androgen receptor gene on BSTMPM volume and morphology in rats. <i>Neuroscience Letters</i> , 2007, 419, 168-171.	2.1	32
88	Homosexual Mating Preferences from an Evolutionary Perspective: Sexual Selection Theory Revisited. <i>Archives of Sexual Behavior</i> , 2007, 36, 717-723.	1.9	32
89	Ontogeny of functional innervation of bulbocavernosus muscles in male and female rats. <i>Developmental Brain Research</i> , 1987, 33, 150-152.	1.7	31
90	The Organizational Role of Testicular Hormones and the Androgen Receptor in Anxiety-Related Behaviors and Sensorimotor Gating in Rats. <i>Endocrinology</i> , 2011, 152, 1572-1581.	2.8	31

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91	Androgen-sensitivity of somata and dendrites of spinal nucleus of the bulbocavernosus (SNB) motoneurons in male C57BL6J mice. <i>Hormones and Behavior</i> , 2007, 51, 207-212.	2.1	30
92	Androgen receptors mediate masculinization of astrocytes in the rat posterodorsal medial amygdala during puberty. <i>Journal of Comparative Neurology</i> , 2013, 521, 2298-2309.	1.6	30
93	Steroid hormone masculinization of neural structure in rats: a tale of two nuclei. <i>Physiology and Behavior</i> , 2004, 83, 271-277.	2.1	29
94	Hand Asymmetry in Heterosexual and Homosexual Men and Women: Relationship to 2D:4D Digit Ratios and Other Sexually Dimorphic Anatomical Traits. <i>Archives of Sexual Behavior</i> , 2008, 37, 119-132.	1.9	29
95	Defects in Neuromuscular Transmission May Underlie Motor Dysfunction in Spinal and Bulbar Muscular Atrophy. <i>Journal of Neuroscience</i> , 2016, 36, 5094-5106.	3.6	29
96	Stress Affects a Gastrin-Releasing Peptide System in the Spinal Cord That Mediates Sexual Function: Implications for Psychogenic Erectile Dysfunction. <i>PLoS ONE</i> , 2009, 4, e4276.	2.5	29
97	Neuromuscular junctions are pathological but not denervated in two mouse models of spinal bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2016, 25, 3768-3783.	2.9	28
98	Androgens Regulate the Mammalian Homologues of Invertebrate Sex Determination Genes <i>tra-2</i> and <i>fox-1</i> . <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 499-506.	2.1	27
99	Anabolic responsiveness of skeletal muscles correlates with androgen receptor protein but not mRNA. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 273-277.	1.4	27
100	The role of the bulbocavernosus in penile reflex behavior in rats. <i>Brain Research</i> , 1992, 587, 178-180.	2.2	24
101	The increasingly plastic, hormone-responsive adult brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2956-2957.	7.1	24
102	Photoperiod-Dependent Response to Androgen in the Medial Amygdala of the Siberian Hamster, <i>Phodopus sungorus</i> . <i>Journal of Biological Rhythms</i> , 2002, 17, 147-154.	2.6	24
103	Neonatal androgen and estrogen treatments masculinize the size of motoneurons in the rat spinal nucleus of the bulbocavernosus. <i>Cellular and Molecular Neurobiology</i> , 1997, 17, 687-697.	3.3	23
104	Photoperiod and social cues influence the medial amygdala but not the bed nucleus of the stria terminalis in the Siberian hamster. <i>Neuroscience Letters</i> , 2001, 312, 9-12.	2.1	22
105	Neonatal androgen-dependent sex differences in lumbar spinal cord dopamine concentrations and the number of A <sub>11</sub> diencephalospinal dopamine neurons. <i>Journal of Comparative Neurology</i> , 2010, 518, 2423-2436.	1.6	22
106	Social Cues Attenuate Photoresponsiveness of the Male Reproductive System in Siberian Hamsters ( <i>Phodopus sungorus</i> ). <i>Journal of Biological Rhythms</i> , 1999, 14, 54-61.	2.6	21
107	Got milk? Oxytocin triggers hippocampal plasticity. <i>Nature Neuroscience</i> , 2003, 6, 327-328.	14.8	21
108	Androgen receptors in muscle fibers induce rapid loss of force but not mass: Implications for spinal bulbar muscular atrophy. <i>Muscle and Nerve</i> , 2013, 47, 823-834.	2.2	21



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109	Sex and laterality differences in medial amygdala neurons and astrocytes of adult mice. <i>Journal of Comparative Neurology</i> , 2016, 524, 2492-2502.	1.6	21
110	The De-Scent of Sexuality: Did Loss of a Pheromone Signaling Protein Permit the Evolution of Same-Sex Sexual Behavior in Primates?. <i>Archives of Sexual Behavior</i> , 2021, 50, 2267-2276.	1.9	21
111	Seasonal plasticity of neuromuscular junctions in adult male Siberian hamsters ( <i>Phodopus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.2	20
112	Prenatal Flutamide Enhances Survival in a Myogenic Mouse Model of Spinal Bulbar Muscular Atrophy. <i>Neurodegenerative Diseases</i> , 2011, 8, 25-34.	1.4	20
113	O brother, where art thou? The fraternal birth-order effect on male sexual orientation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10531-10532.	7.1	19
114	Antiandrogen Flutamide Protects Male Mice From Androgen-Dependent Toxicity in Three Models of Spinal Bulbar Muscular Atrophy. <i>Endocrinology</i> , 2014, 155, 2624-2634.	2.8	19
115	Age differences in prenatal testosterone's protective effects on disordered eating symptoms: Developmental windows of expression?. <i>Behavioral Neuroscience</i> , 2015, 129, 18-36.	1.2	19
116	No evidence that hormonal contraceptive use or circulating sex steroids predict complex emotion recognition. <i>Hormones and Behavior</i> , 2020, 119, 104647.	2.1	19
117	Differential expression and regulation of brain-derived neurotrophic factor (BDNF) mRNA isoforms in androgen-sensitive motoneurons of the rat lumbar spinal cord. <i>Molecular and Cellular Endocrinology</i> , 2010, 328, 40-46.	3.2	18
118	Contractile dysfunction in muscle may underlie androgen-dependent motor dysfunction in spinal bulbar muscular atrophy. <i>Journal of Applied Physiology</i> , 2015, 118, 941-952.	2.5	18
119	A behavioral and polygraphic study of sleep in the shrews <i>Suncus murinus</i> , <i>Blarina brevicauda</i> , and <i>Cryptotis parva</i> . <i>Behavioral Biology</i> , 1977, 20, 354-366.	2.2	17
120	Evidence That Androgen Acts Through NMDA Receptors to Affect Motoneurons in the Rat Spinal Nucleus of the Bulbocavernosus. <i>Journal of Neuroscience</i> , 2002, 22, 9567-9572.	3.6	17
121	With a little help from my friends: Androgens tap BDNF signaling pathways to alter neural circuits. <i>Neuroscience</i> , 2013, 239, 124-138.	2.3	17
122	Down, But Not Out: Partial Elimination of Androgen Receptors in the Male Mouse Brain Does Not Affect Androgenic Regulation of Anxiety or HPA Activity. <i>Endocrinology</i> , 2016, 157, 764-773.	2.8	17
123	Effects of sex hormones on associative learning in spontaneously hypertensive rats. <i>Physiology and Behavior</i> , 2008, 93, 651-657.	2.1	16
124	Muscle BDNF improves synaptic and contractile muscle strength in Kennedy's disease mice in a muscle-specific manner. <i>Journal of Physiology</i> , 2020, 598, 2719-2739.	2.9	16
125	Motoneurons innervating guinea pig perineal muscles are sexually dimorphic in size but not number. <i>Brain Research</i> , 1995, 690, 1-7.	2.2	15
126	Human trust: Testosterone raises suspicion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11149-11150.	7.1	15



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127	Androgen-dependent loss of muscle BDNF mRNA in two mouse models of SBMA. <i>Experimental Neurology</i> , 2015, 269, 224-232.	4.1	15
128	Photoperiod and Androgens Act Independently to Induce Spinal Nucleus of the Bulbocavernosus Neuromuscular Plasticity in the Siberian Hamster, <i>Phodopus sungorus</i> . <i>Journal of Neuroendocrinology</i> , 2002, 14, 368-374.	2.6	14
129	Gonadal Steroids Regulate Neural Plasticity in the Sexually Dimorphic Nucleus of the Preoptic Area of Adult Male and Female Rats. <i>Neuroendocrinology</i> , 2008, 88, 17-24.	2.5	13
130	Pubertal growth of the medial amygdala delayed by short photoperiods in the Siberian hamster, <i>Phodopus sungorus</i> . <i>Hormones and Behavior</i> , 2007, 52, 283-288.	2.1	12
131	Differences in digit ratios between gay men who prefer receptive versus insertive sex roles indicate a role for prenatal androgen. <i>Scientific Reports</i> , 2021, 11, 8102.	3.3	12
132	Females can also be from Mars. <i>Nature</i> , 2007, 448, 999-1000.	27.8	11
133	Ontogeny of androgen receptor expression in spinal nucleus of the bulbocavernosus motoneurons and their target muscles in male mice. <i>Neuroscience Letters</i> , 2012, 513, 119-123.	2.1	11
134	Hormone-sensitive periods for the control of motoneuron number and soma size in the dorsolateral nucleus of the rat spinal cord. <i>Brain Research</i> , 1993, 602, 187-190.	2.2	10
135	Short day lengths delay development of the SNB neuromuscular system in the Siberian hamster, <i>Phodopus sungorus</i> . <i>Journal of Neurobiology</i> , 1998, 35, 355-360.	3.6	10
136	Brain Aromatase: Dyed-in-the-Wool Homosexuality. <i>Endocrinology</i> , 2004, 145, 475-477.	2.8	10
137	Defending the brain from estrogen. <i>Nature Neuroscience</i> , 2006, 9, 155-156.	14.8	10
138	Timing of peripubertal steroid exposure predicts visuospatial cognition in men: Evidence from three samples. <i>Hormones and Behavior</i> , 2020, 121, 104712.	2.1	9
139	Ontogeny of calcitonin gene-related peptide immunoreactivity in rat lumbar motoneurons: Delayed appearance and sexual dimorphism in the spinal nucleus of the bulbocavernosus. <i>Journal of Comparative Neurology</i> , 1993, 330, 514-520.	1.6	8
140	Pre-clinical symptoms of SBMA may not be androgen-dependent: implications from two SBMA mouse models. <i>Human Molecular Genetics</i> , 2018, 27, 2425-2442.	2.9	8
141	Another important organ. <i>Nature</i> , 1995, 378, 15-16.	27.8	7
142	Time course of adult castration-induced changes in soma size of motoneurons in the rat spinal nucleus of the bulbocavernosus. <i>Neuroscience Letters</i> , 2009, 454, 148-151.	2.1	7
143	Relationships between ovarian hormone concentrations and mental rotations performance in naturally-cycling women. <i>Hormones and Behavior</i> , 2021, 127, 104886.	2.1	7
144	Non-Cell-Autonomous Regulation of Retrograde Motoneuronal Axonal Transport in an SBMA Mouse Model. <i>ENeuro</i> , 2016, 3, ENEURO.0062-16.2016.	1.9	7

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145	Photographic analysis of relation between unit activity and movement. <i>Journal of Neuroscience Methods</i> , 1979, 1, 159-164.	2.5	6
146	Operant conditioning of pontine gigantocellular units. <i>Brain Research Bulletin</i> , 1979, 4, 663-667.	3.0	6
147	The Testosterone Two-Step Is Really a Minuet. <i>Neuron</i> , 2010, 66, 167-169.	8.1	6
148	Pubertal timing predicts adult psychosexuality: Evidence from typically developing adults and adults with isolated GnRH deficiency. <i>Psychoneuroendocrinology</i> , 2020, 119, 104733.	2.7	6
149	Astrocytes in the Amygdala. <i>Vitamins and Hormones</i> , 2010, 82, 23-45.	1.7	5
150	Oestrogen and androgen receptor activation contribute to the masculinisation of oxytocin receptors in the bed nucleus of the stria terminalis of rats. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12760.	2.6	5
151	Disease Affects Bdnf Expression in Synaptic and Extrasynaptic Regions of Skeletal Muscle of Three SBMA Mouse Models. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1314.	4.1	5
152	Testosterone works through androgen receptors to modulate neuronal response to anxiogenic stimuli. <i>Neuroscience Letters</i> , 2021, 753, 135852.	2.1	5
153	Steroid Receptors in the Central Nervous System. <i>Methods in Neurosciences</i> , 1993, 11, 1-15.	0.5	5
154	Short Day Lengths Affect Perinatal Development of the Male Reproductive System in the Siberian Hamster, <i>Phodopus sungorus</i> . <i>Journal of Biological Rhythms</i> , 1999, 14, 402-408.	2.6	4
155	Brain stem units related to movements of the pinna. <i>Brain Research</i> , 1980, 202, 183-8.	2.2	4
156	Sexual Differentiation of Brain and Behavior. , 2015, , 2109-2155.		3
157	Response to Commentaries. <i>Archives of Sexual Behavior</i> , 2017, 46, 1625-1629.	1.9	3
158	Replicable data for digit ratio differences. <i>Science</i> , 2019, 365, 230-230.	12.6	3
159	Evidence that perinatal ovarian hormones promote women's sexual attraction to men. <i>Psychoneuroendocrinology</i> , 2021, 134, 105431.	2.7	3
160	Evidence for Perinatal Steroid Influence on Human Sexual Orientation and Gendered Behavior. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, , a039123.	5.5	3
161	Low Perinatal Androgens Predict Recalled Childhood Gender Nonconformity in Men. <i>Psychological Science</i> , 2022, 33, 343-353.	3.3	3
162	Brain gender: prostaglandins have their say. <i>Nature Neuroscience</i> , 2004, 7, 570-572.	14.8	2

#	ARTICLE	IF	CITATIONS
163	Seductive allure of dichotomies. Behavioral and Brain Sciences, 1998, 21, 367-367.	0.7	1
164	O Gay New World: Ramifications of the Maternal Immune Hypothesis. Archives of Sexual Behavior, 2018, 47, 39-41.	1.9	1
165	Consequences of cesarean delivery for neural development. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11664-11666.	7.1	1
166	Sexual dimorphism of perineal muscles and motoneurons in spotted hyenas. , 1996, 375, 333.		1
167	Neurochemicals Drawing the Line Between Love and Hate. Biological Psychiatry, 2017, 81, 177-178.	1.3	0
168	Response to Commentaries: Sniffing Out Consensus on the Evolution of Primate Same-Sex Sexual Behavior. Archives of Sexual Behavior, 2021, 50, 2317-2320.	1.9	0
169	Short day lengths delay development of the SNB neuromuscular system in the Siberian hamster, Phodopus sungorus. Journal of Neurobiology, 1998, 35, 355-60.	3.6	0