S Marc Breedlove

List of Publications by Year
in descending order

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169	12,508	25034	25787
papers	citations	57 h-index	108 g-index

175	175	175	6114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low Perinatal Androgens Predict Recalled Childhood Gender Nonconformity in Men. Psychological Science, 2022, 33, 343-353.	3.3	3
2	The De-Scent of Sexuality: Did Loss of a Pheromone Signaling Protein Permit the Evolution of Same-Sex Sexual Behavior in Primates?. Archives of Sexual Behavior, 2021, 50, 2267-2276.	1.9	21
3	Relationships between ovarian hormone concentrations and mental rotations performance in naturally-cycling women. Hormones and Behavior, 2021, 127, 104886.	2.1	7
4	Differences in digit ratios between gay men who prefer receptive versus insertive sex roles indicate a role for prenatal androgen. Scientific Reports, 2021, 11, 8102.	3.3	12
5	Testosterone works through androgen receptors to modulate neuronal response to anxiogenic stimuli. Neuroscience Letters, 2021, 753, 135852.	2.1	5
6	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
7	Evidence that perinatal ovarian hormones promote womenâ€™s sexual attraction to men. Psychoneuroendocrinology, 2021, 134, 105431.	2.7	3
8	Evidence for Perinatal Steroid Influence on Human Sexual Orientation and Gendered Behavior. Cold Spring Harbor Perspectives in Biology, 2021, , a039123.	5.5	3
9	No evidence that hormonal contraceptive use or circulating sex steroids predict complex emotion recognition. Hormones and Behavior, 2020, 119, 104647.	2.1	19
10	Pubertal timing predicts adult psychosexuality: Evidence from typically developing adults and adults with isolated GnRH deficiency. Psychoneuroendocrinology, 2020, 119, 104733.	2.7	6
11	Timing of peripubertal steroid exposure predicts visuospatial cognition in men: Evidence from three samples. Hormones and Behavior, 2020, 121, 104712.	2.1	9
12	Through a glass, darkly: Human digit ratios reflect prenatal androgens, imperfectly. Hormones and Behavior, 2020, 120, 104686.	2.1	59
13	Muscle BDNF improves synaptic and contractile muscle strength in Kennedy's disease mice in a muscleâ€type specific manner. Journal of Physiology, 2020, 598, 2719-2739.	2.9	16
14	Replicable data for digit ratio differences. Science, 2019, 365, 230-230.	12.6	3
15	Oestrogen and androgen receptor activation contribute to the masculinisation of oxytocin receptors in the bed nucleus of the stria terminalis of rats. Journal of Neuroendocrinology, 2019, 31, e12760.	2.6	5
16	Disease Affects Bdnf Expression in Synaptic and Extrasynaptic Regions of Skeletal Muscle of Three SBMA Mouse Models. International Journal of Molecular Sciences, 2019, 20, 1314.	4.1	5
17	Pre-clinical symptoms of SBMA may not be androgen-dependent: implications from two SBMA mouse models. Human Molecular Genetics, 2018, 27, 2425-2442.	2.9	8
18	O Gay New World: Ramifications of the Maternal Immune Hypothesis. Archives of Sexual Behavior, 2018, 47, 39-41.	1.9	1

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19	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
20	Sex differences in the traumatic stress response: PTSD symptoms in women recapitulated in female rats. Biology of Sex Differences, 2018, 9, 31.	4.1	67
21	Sex differences in the traumatic stress response: the role of adult gonadal hormones. Biology of Sex Differences, 2018, 9, 32.	4.1	37
22	Prenatal Influences on Human Sexual Orientation: Expectations versus Data. Archives of Sexual Behavior, 2017, 46, 1583-1592.	1.9	63
23	Neurochemicals Drawing the Line Between Love and Hate. Biological Psychiatry, 2017, 81, 177-178.	1.3	0
24	Response to Commentaries. Archives of Sexual Behavior, 2017, 46, 1625-1629.	1.9	3
25	Down, But Not Out: Partial Elimination of Androgen Receptors in the Male Mouse Brain Does Not Affect Androgenic Regulation of Anxiety or HPA Activity. Endocrinology, 2016, 157, 764-773.	2.8	17
26	Defects in Neuromuscular Transmission May Underlie Motor Dysfunction in Spinal and Bulbar Muscular Atrophy. Journal of Neuroscience, 2016, 36, 5094-5106.	3.6	29
27	Sexual Orientation, Controversy, and Science. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2016, 17, 45-101.	10.7	401
28	Neuromuscular junctions are pathological but not denervated in two mouse models of spinal bulbar muscular atrophy. Human Molecular Genetics, 2016, 25, 3768-3783.	2.9	28
29	Sex and laterality differences in medial amygdala neurons and astrocytes of adult mice. Journal of Comparative Neurology, 2016, 524, 2492-2502.	1.6	21
30	Non-Cell-Autonomous Regulation of Retrograde Motoneuronal Axonal Transport in an SBMA Mouse Model. ENeuro, 2016, 3, ENEURO.0062-16.2016.	1.9	7
31	Fulfilling desire: Evidence for negative feedback between men's testosterone, sociosexual psychology, and sexual partner number. Hormones and Behavior, 2015, 70, 14-21.	2.1	50
32	Contractile dysfunction in muscle may underlie androgen-dependent motor dysfunction in spinal bulbar muscular atrophy. Journal of Applied Physiology, 2015, 118, 941-952.	2.5	18
33	Age differences in prenatal testosteroneâ€™s protective effects on disordered eating symptoms: Developmental windows of expression?. Behavioral Neuroscience, 2015, 129, 18-36.	1.2	19
34	Sexual Differentiation of Brain and Behavior. , 2015, , 2109-2155.		3
35	Androgen-dependent loss of muscle BDNF mRNA in two mouse models of SBMA. Experimental Neurology, 2015, 269, 224-232.	4.1	15
36	Antiandrogen Flutamide Protects Male Mice From Androgen-Dependent Toxicity in Three Models of Spinal Bulbar Muscular Atrophy. Endocrinology, 2014, 155, 2624-2634.	2.8	19

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37	New knockout model confirms a role for androgen receptors in regulating anxiety-like behaviors and HPA response in mice. Hormones and Behavior, 2014, 65, 211-218.	2.1	47
38	With a little help from my friends: Androgens tap BDNF signaling pathways to alter neural circuits. Neuroscience, 2013, 239, 124-138.	2.3	17
39	The emergence of sex differences in risk for disordered eating attitudes during puberty: A role for prenatal testosterone exposure.. Journal of Abnormal Psychology, 2013, 122, 420-432.	1.9	61
40	Androgen receptors mediate masculinization of astrocytes in the rat posterodorsal medial amygdala during puberty. Journal of Comparative Neurology, 2013, 521, 2298-2309.	1.6	30
41	Androgen receptors in muscle fibers induce rapid loss of force but not mass: Implications for spinal bulbar muscular atrophy. Muscle and Nerve, 2013, 47, 823-834.	2.2	21
42	Ontogeny of androgen receptor expression in spinal nucleus of the bulbocavernosus motoneurons and their target muscles in male mice. Neuroscience Letters, 2012, 513, 119-123.	2.1	11
43	Astrocytes in the rat medial amygdala are responsive to adult androgens. Journal of Comparative Neurology, 2012, 520, 2531-2544.	1.6	43
44	Male rats with the testicular feminization mutation of the androgen receptor display elevated anxiety-related behavior and corticosterone response to mild stress. Hormones and Behavior, 2011, 60, 380-388.	2.1	57
45	The Organizational Role of Testicular Hormones and the Androgen Receptor in Anxiety-Related Behaviors and Sensorimotor Gating in Rats. Endocrinology, 2011, 152, 1572-1581.	2.8	31
46	Impaired motoneuronal retrograde transport in two models of SBMA implicates two sites of androgen action. Human Molecular Genetics, 2011, 20, 4475-4490.	2.9	45
47	Prenatal Flutamide Enhances Survival in a Myogenic Mouse Model of Spinal Bulbar Muscular Atrophy. Neurodegenerative Diseases, 2011, 8, 25-34.	1.4	20
48	Neonatal androgenâ€dependent sex differences in lumbar spinal cord dopamine concentrations and the number of A₁₁ diencephalospinal dopamine neurons. Journal of Comparative Neurology, 2010, 518, 2423-2436.	1.6	22
49	Astrocytes in the Amygdala. Vitamins and Hormones, 2010, 82, 23-45.	1.7	5
50	Differential expression and regulation of brain-derived neurotrophic factor (BDNF) mRNA isoforms in androgen-sensitive motoneurons of the rat lumbar spinal cord. Molecular and Cellular Endocrinology, 2010, 328, 40-46.	3.2	18
51	The Testosterone Two-Step Is Really a Minuet. Neuron, 2010, 66, 167-169.	8.1	6
52	Salivary testosterone does not predict mental rotation performance in men or women. Hormones and Behavior, 2010, 58, 282-289.	2.1	79
53	Minireview: Organizational Hypothesis: Instances of the Fingerpost. Endocrinology, 2010, 151, 4116-4122.	2.8	189
54	Human trust: Testosterone raises suspicion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11149-11150.	7.1	15

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55	Androgen Regulates the Sexually Dimorphic Gastrin-Releasing Peptide System in the Lumbar Spinal Cord that Mediates Male Sexual Function. Endocrinology, 2009, 150, 3672-3679.	2.8	40
56	Recovery of function in a myogenic mouse model of spinal bulbar muscular atrophy. Neurobiology of Disease, 2009, 34, 113-120.	4.4	46
57	Potential hormonal mechanisms of Attention-Deficit/Hyperactivity Disorder and Major Depressive Disorder: A new perspective. Hormones and Behavior, 2009, 55, 465-479.	2.1	103
58	Time course of adult castration-induced changes in soma size of motoneurons in the rat spinal nucleus of the bulbocavernosus. Neuroscience Letters, 2009, 454, 148-151.	2.1	7
59	Stress Affects a Gastrin-Releasing Peptide System in the Spinal Cord That Mediates Sexual Function: Implications for Psychogenic Erectile Dysfunction. PLoS ONE, 2009, 4, e4276.	2.5	29
60	Spatial Ability and Prenatal Androgens: Meta-Analyses of Congenital Adrenal Hyperplasia and Digit Ratio (2D:4D) Studies. Archives of Sexual Behavior, 2008, 37, 100-111.	1.9	218
61	Genetic and Environmental Influences on 2D:4D Finger Length Ratios: A Study of Monozygotic and Dizygotic Male and Female Twins. Archives of Sexual Behavior, 2008, 37, 112-118.	1.9	95
62	Hand Asymmetry in Heterosexual and Homosexual Men and Women: Relationship to 2D:4D Digit Ratios and Other Sexually Dimorphic Anatomical Traits. Archives of Sexual Behavior, 2008, 37, 119-132.	1.9	29
63	Sexual dimorphism in neuronal number of the posterodorsal medial amygdala is independent of circulating androgens and regional volume in adult rats. Journal of Comparative Neurology, 2008, 506, 851-859.	1.6	97
64	Sex differences and laterality in astrocyte number and complexity in the adult rat medial amygdala. Journal of Comparative Neurology, 2008, 511, 599-609.	1.6	98
65	Sexually dimorphic gastrin releasing peptide system in the spinal cord controls male reproductive functions. Nature Neuroscience, 2008, 11, 634-636.	14.8	94
66	Sexual dimorphism and steroid responsiveness of the posterodorsal medial amygdala in adult mice. Brain Research, 2008, 1190, 115-121.	2.2	52
67	Effects of sex hormones on associative learning in spontaneously hypertensive rats. Physiology and Behavior, 2008, 93, 651-657.	2.1	16
68	The role of androgen receptors in the masculinization of brain and behavior: What we've learned from the testicular feminization mutation. Hormones and Behavior, 2008, 53, 613-626.	2.1	209
69	Mice with the testicular feminization mutation demonstrate a role for androgen receptors in the regulation of anxiety-related behaviors and the hypothalamicâ€“pituitaryâ€“adrenal axis. Hormones and Behavior, 2008, 54, 758-766.	2.1	76
70	Gonadal Steroids Regulate Neural Plasticity in the Sexually Dimorphic Nucleus of the Preoptic Area of Adult Male and Female Rats. Neuroendocrinology, 2008, 88, 17-24.	2.5	13
71	Masculinized finger-length ratios of boys, but not girls, are associated with attention-deficit/hyperactivity disorder.. Behavioral Neuroscience, 2008, 122, 273-281.	1.2	71
72	Prenatal Hormone Exposure and Risk for Eating Disorders. Archives of General Psychiatry, 2008, 65, 329.	12.3	106

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73	Overexpression of wild-type androgen receptor in muscle recapitulates polyglutamine disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18259-18264.	7.1	156
74	Androgen-Dependent Regulation of Brain-Derived Neurotrophic Factor and Tyrosine Kinase B in the Sexually Dimorphic Spinal Nucleus of the Bulbocavernosus. Endocrinology, 2007, 148, 3655-3665.	2.8	54
75	Androgen receptors are required for full masculinization of the ventromedial hypothalamus (VMH) in rats. Hormones and Behavior, 2007, 51, 195-201.	2.1	60
76	Androgen-sensitivity of somata and dendrites of spinal nucleus of the bulbocavernosus (SNB) motoneurons in male C57BL6J mice. Hormones and Behavior, 2007, 51, 207-212.	2.1	30
77	Pubertal growth of the medial amygdala delayed by short photoperiods in the Siberian hamster, Phodopus sungorus. Hormones and Behavior, 2007, 52, 283-288.	2.1	12
78	Effects of the testicular feminization mutation (tfm) of the androgen receptor gene on BSTMPM volume and morphology in rats. Neuroscience Letters, 2007, 419, 168-171.	2.1	32
79	Females can also be from Mars. Nature, 2007, 448, 999-1000.	27.8	11
80	Androgen Receptor Expression in the Levator Ani Muscle of Male Mice. Journal of Neuroendocrinology, 2007, 19, 823-826.	2.6	34
81	Homosexual Mating Preferences from an Evolutionary Perspective: Sexual Selection Theory Revisited. Archives of Sexual Behavior, 2007, 36, 717-723.	1.9	32
82	Anabolic responsiveness of skeletal muscles correlates with androgen receptor protein but not mRNA. Canadian Journal of Physiology and Pharmacology, 2006, 84, 273-277.	1.4	27
83	Sex differences in digit ratio (2D:4D) are disrupted in adolescents with schizotypal personality disorder: Altered prenatal gonadal hormone levels as a risk factor. Schizophrenia Research, 2006, 86, 118-122.	2.0	64
84	Interaction of fraternal birth order and handedness in the development of male homosexuality. Hormones and Behavior, 2006, 49, 405-414.	2.1	78
85	Preliminary evidence that gonadal hormones organize and activate disordered eating. Psychological Medicine, 2006, 36, 539-546.	4.5	107
86	Defending the brain from estrogen. Nature Neuroscience, 2006, 9, 155-156.	14.8	10
87	O brother, where art thou? The fraternal birth-order effect on male sexual orientation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10531-10532.	7.1	19
88	Partial demasculinization of several brain regions in adult male (XY) rats with a dysfunctional androgen receptor gene. Journal of Comparative Neurology, 2005, 487, 217-226.	1.6	56
89	A Reanalysis of Five Studies on Sexual Orientation and the Relative Length of the 2nd and 4th Fingers (the 2D:4D Ratio). Archives of Sexual Behavior, 2005, 34, 341-356.	1.9	105
90	Brain Aromatase: Dyed-in-the-Wool Homosexuality. Endocrinology, 2004, 145, 475-477.	2.8	10

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91	Brain gender: prostaglandins have their say. Nature Neuroscience, 2004, 7, 570-572.	14.8	2
92	Sexual differentiation of the vertebrate nervous system. Nature Neuroscience, 2004, 7, 1034-1039.	14.8	555
93	Steroid hormone masculinization of neural structure in rats: a tale of two nuclei. Physiology and Behavior, 2004, 83, 271-277.	2.1	29
94	Got milk? Oxytocin triggers hippocampal plasticity. Nature Neuroscience, 2003, 6, 327-328.	14.8	21
95	Both estrogen receptors and androgen receptors contribute to testosterone-induced changes in the morphology of the medial amygdala and sexual arousal in male rats. Hormones and Behavior, 2003, 43, 336-346.	2.1	120
96	Photoperiod-Dependent Response to Androgen in the Medial Amygdala of the Siberian Hamster, Phodopus sungorus. Journal of Biological Rhythms, 2002, 17, 147-154.	2.6	24
97	Masculinized Finger Length Patterns in Human Males and Females with Congenital Adrenal Hyperplasia. Hormones and Behavior, 2002, 42, 380-386.	2.1	424
98	Evidence That Androgen Acts Through NMDA Receptors to Affect Motoneurons in the Rat Spinal Nucleus of the Bulbocavernosus. Journal of Neuroscience, 2002, 22, 9567-9572.	3.6	17
99	Sexual dimorphism in digit-length ratios of laboratory mice. The Anatomical Record, 2002, 267, 231-234.	1.8	122
100	Photoperiod and Androgens Act Independently to Induce Spinal Nucleus of the Bulbocavernosus Neuromuscular Plasticity in the Siberian Hamster, Phodopus sungorus. Journal of Neuroendocrinology, 2002, 14, 368-374.	2.6	14
101	Differences in finger length ratios between self-identified "butch" and "femme" lesbians. Archives of Sexual Behavior, 2002, 31, 123-127.	1.9	123
102	Androgens Regulate the Mammalian Homologues of Invertebrate Sex Determination Genes tra-2 and fox-1. Biochemical and Biophysical Research Communications, 2001, 282, 499-506.	2.1	27
103	Photoperiod and social cues influence the medial amygdala but not the bed nucleus of the stria terminalis in the Siberian hamster. Neuroscience Letters, 2001, 312, 9-12.	2.1	22
104	Neuronal Size in the Spinal Nucleus of the Bulbocavernosus: Direct Modulation by Androgen in Rats with Mosaic Androgen Insensitivity. Journal of Neuroscience, 2001, 21, 1062-1066.	3.6	65
105	The increasingly plastic, hormone-responsive adult brain. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2956-2957.	7.1	24
106	Finger-length ratios and sexual orientation. Nature, 2000, 404, 455-456.	27.8	492
107	Post-weaning social isolation of male rats reduces the volume of the medial amygdala and leads to deficits in adult sexual behavior. Behavioural Brain Research, 2000, 117, 107-113.	2.2	60
108	Short Day Lengths Affect Perinatal Development of the Male Reproductive System in the Siberian Hamster, Phodopus sungorus. Journal of Biological Rhythms, 1999, 14, 402-408.	2.6	4

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109	The Orthodox View of Brain Sexual Differentiation. Brain, Behavior and Evolution, 1999, 54, 8-14.	1.7	86
110	Social Cues Attenuate Photoresponsiveness of the Male Reproductive System in Siberian Hamsters (Phodopus sungorus). Journal of Biological Rhythms, 1999, 14, 54-61.	2.6	21
111	Seasonal plasticity of neuromuscular junctions in adult male Siberian hamsters (Phodopus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.2	20
112	Sex difference and laterality in the volume of mouse dentate gyrus granule cell layer. Brain Research, 1999, 827, 41-45.	2.2	70
113	A brain sexual dimorphism controlled by adult circulating androgens. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7538-7540.	7.1	276
114	Sexual Differentiation of the Vertebrate Brain: Principles and Mechanisms. Frontiers in Neuroendocrinology, 1998, 19, 323-362.	5.2	435
115	Short day lengths delay development of the SNB neuromuscular system in the Siberian hamster,Phodopus sungorus. Journal of Neurobiology, 1998, 35, 355-360.	3.6	10
116	Seductive allure of dichotomies. Behavioral and Brain Sciences, 1998, 21, 367-367.	0.7	1
117	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
118	Sex on the brain. Nature, 1997, 389, 801-801.	27.8	51
119	Neonatal androgen and estrogen treatments masculinize the size of motoneurons in the rat spinal nucleus of the bulbocavernosus. Cellular and Molecular Neurobiology, 1997, 17, 687-697.	3.3	23
120	Androgen Spares Androgen-Insensitive Motoneurons from Apoptosis in the Spinal Nucleus of the Bulbocavernosus in Rats. Hormones and Behavior, 1996, 30, 424-433.	2.1	74
121	Sexual dimorphism of perineal muscles and motoneurons in spotted hyenas. Journal of Comparative Neurology, 1996, 375, 333-343.	1.6	46
122	Sexual dimorphism of perineal muscles and motoneurons in spotted hyenas. , 1996, 375, 333.		1
123	Distribution of androgen receptor immunoreactivity in the spinal cord of wild-type, androgen-insensitive and gonadectomized male rats. Journal of Neurobiology, 1995, 27, 51-59.	3.6	74
124	Ciliary neurotrophic factor arrests muscle and motoneuron degeneration in androgen-insensitive rats. Journal of Neurobiology, 1995, 28, 354-362.	3.6	34
125	Another important organ. Nature, 1995, 378, 15-16.	27.8	7
126	Motoneurons innervating guinea pig perineal muscles are sexually dimorphic in size but not number. Brain Research, 1995, 690, 1-7.	2.2	15

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127	Androgen alters the dendritic arbors of SNB motoneurons by acting upon their target muscles. Journal of Neuroscience, 1995, 15, 4408-4416.	3.6	112
128	Sexual Differentiation of the Human Nervous System. Annual Review of Psychology, 1994, 45, 389-418.	17.7	162
129	Ontogeny of calcitonin gene-related peptide immunoreactivity in rat lumbar motoneurons: Delayed appearance and sexual dimorphism in the spinal nucleus of the bulbocavernosus. Journal of Comparative Neurology, 1993, 330, 514-520.	1.6	8
130	Hormone-sensitive periods for the control of motoneuron number and soma size in the dorsolateral nucleus of the rat spinal cord. Brain Research, 1993, 602, 187-190.	2.2	10
131	Brain Lesions Affect Penile Reflexes. Hormones and Behavior, 1993, 27, 122-131.	2.1	45
132	Ciliary neurotrophic factor maintains motoneurons and their target muscles in developing rats. Journal of Neuroscience, 1993, 13, 4720-4726.	3.6	104
133	Steroid Receptors in the Central Nervous System. Methods in Neurosciences, 1993, 11, 1-15.	0.5	5
134	Local perineal implants of anti-androgen block masculinization of the spinal nucleus of the bulbocavernosus. Developmental Brain Research, 1992, 70, 283-286.	1.7	42
135	The role of the bulbocavernosus in penile reflex behavior in rats. Brain Research, 1992, 587, 178-180.	2.2	24
136	Differential effects of testosterone metabolites upon the size of sexually dimorphic motoneurons in adulthood. Hormones and Behavior, 1992, 26, 204-213.	2.1	44
137	Sexual dimorphism in the vertebrate nervous system. Journal of Neuroscience, 1992, 12, 4133-4142.	3.6	297
138	Androgen locally regulates rat bulbocavernosus and levator ani size. Journal of Neurobiology, 1992, 23, 17-30.	3.6	69
139	Regulation of motoneuron death in the spinal nucleus of the bulbocavernsus. Journal of Neurobiology, 1992, 23, 1192-1203.	3.6	48
140	Does androgen affect axonal transport of cholera toxin HRP in spinal motoneurons?. Neuroscience Letters, 1991, 126, 199-202.	2.1	35
141	Sexual dimorphism and androgen effects on spinal motoneurons innervating the rat flexor digitorum brevis. Brain Research, 1991, 561, 269-273.	2.2	77
142	Brain sites projecting to the spinal nucleus of the bulbocavernosus. Journal of Comparative Neurology, 1991, 307, 370-374.	1.6	36
143	Ontogeny of steroid accumulation in spinal lumbar motoneurons of the rat: Implications for androgen's site of action during synapse elimination. Journal of Comparative Neurology, 1991, 313, 441-448.	1.6	60
144	Evidence for androgen receptors in sexually dimorphic perineal muscles of neonatal male rats. Absence of androgen accumulation by the perineal motoneurons. Journal of Neurobiology, 1990, 21, 694-704.	3.6	84

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145	Lineage, arrangement, and death of clonally related motoneurons in chick spinal cord. Journal of Neuroscience, 1990, 10, 2451-2462.	3.6	250
146	Neuromuscular junctions shrink and expand as muscle fiber size is manipulated: in vivo observations in the androgen-sensitive bulbocavernosus muscle of mice. Journal of Neuroscience, 1990, 10, 2660-2671.	3.6	117
147	Neonatal androgen maintains sexually dimorphic muscles in the absence of innervation. Muscle and Nerve, 1988, 11, 553-560.	2.2	53
148	Ontogeny of functional innervation of bulbocavernosus muscles in male and female rats. Developmental Brain Research, 1987, 33, 150-152.	1.7	31
149	Seasonal variation in mammalian striated muscle mass and motoneuron morphology. Journal of Neurobiology, 1987, 18, 155-165.	3.6	160
150	Motoneuronal death during human fetal development. Journal of Comparative Neurology, 1987, 264, 118-122.	1.6	44
151	Sexual dimorphism in human and canine spinal cord: role of early androgen.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 7527-7531.	7.1	102
152	Cellular analyses of hormone influence on motoneuronal development and function. Journal of Neurobiology, 1986, 17, 157-176.	3.6	117
153	Hormonal control of the anatomical specificity of motoneuron-to-muscle innervation in rats. Science, 1985, 227, 1357-1359.	12.6	58
154	The androgenic induction of spinal sexual dimorphism is independent of supraspinal afferents. Developmental Brain Research, 1985, 23, 255-258.	1.7	32
155	Organizational and activational effects of sex steroids on brain and behavior: A reanalysis. Hormones and Behavior, 1985, 19, 469-498.	2.1	767
156	Steroid Influences on the Development and Function of a Neuromuscular System. Progress in Brain Research, 1984, 61, 147-170.	1.4	47
157	Sex differences in the pattern of steroidaccumulation by motoneurons of the rat lumbar spinal cord. Journal of Comparative Neurology, 1983, 215, 211-216.	1.6	114
158	Neurogenesis of motoneurons in the sexually dimorphic spinal nucleus of the bulbocavernosus in rats. Developmental Brain Research, 1983, 9, 39-43.	1.7	50
159	Hormonal control of a developing neuromuscular system. I. Complete Demasculinization of the male rat spinal nucleus of the bulbocavernosus using the anti-androgen flutamide. Journal of Neuroscience, 1983, 3, 417-423.	3.6	215
160	Hormonal control of a developing neuromuscular system. II. Sensitive periods for the androgen-induced masculinization of the rat spinal nucleus of the bulbocavernosus. Journal of Neuroscience, 1983, 3, 424-432.	3.6	289
161	Sexual dimorphism and the influence of neonatal androgen in the dorsolateral motor nucleus of the rat lumbar spinal cord. Brain Research, 1982, 249, 309-314.	2.2	170
162	Masculinization of the female rat spinal cord following a single neonatal injection of testosterone propionate but not estradiol benzoate. Brain Research, 1982, 237, 173-181.	2.2	104

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163	Sexually dimorphic motor nucleus in the rat lumbar spinal cord: Response to adult hormone manipulation, absence in androgen-insensitive rats. Brain Research, 1981, 225, 297-307.	2.2	391
164	Hormone Accumulation in a Sexually Dimorphic Motor Nucleus of the Rat Spinal Cord. Science, 1980, 210, 564-566.	12.6	567
165	Brain stem units related to movements of the pinna. Brain Research, 1980, 202, 183-8.	2.2	4
166	Photographic analysis of relation between unit activity and movement. Journal of Neuroscience Methods, 1979, 1, 159-164.	2.5	6
167	Operant conditioning of pontine gigantocellular units. Brain Research Bulletin, 1979, 4, 663-667.	3.0	6
168	Sleep and waking activity of pontine gigantocellular field neurons. Experimental Neurology, 1977, 56, 553-573.	4.1	148
169	A behavioral and polygraphic study of sleep in the shrews Suncus murinus, Blarina brevicauda, and Cryptotis parva. Behavioral Biology, 1977, 20, 354-366.	2.2	17