Manuel Mas Garcia

List of Publications by Year
in descending order

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52 papers	2,008 citations	185998 28 h-index	233125 45 g-index
54 all docs	54 docs citations	54 times ranked	1082 citing authors

#	Article	IF	Citations
1	Monitoring Extracellular Molecules in Neuroscience by In Vivo Electrochemistry: Methodological Considerations and Biological Applications. Neuromethods, 2017, , 181-206.	0.2	5
2	Enhancing Sensorimotor Activity by Controlling Virtual Objects with Gaze. PLoS ONE, 2015, 10, e0121562.	1.1	4
3	Venous thrombo-embolism as a complication of cross-sex hormone treatment of male-to-female transsexual subjects: a review. Andrologia, 2014, 46, 791-795.	1.0	102
4	Further Psychometric Validation of the Sexual Life Quality Questionnaire for Men with Erectile Dysfunction and Their Partners on a Modified Spanish Language Version. Journal of Sexual Medicine, 2009, 6, 2698-2706.	0.3	17
5	A Close Look at the Endothelium: Its Role in the Regulation of Vasomotor Tone. European Urology Supplements, 2009, 8, 48-57.	0.1	12
6	Abordaje clÃ¬nico de las disfunciones sexuales femeninas: perspectiva orgÃ¡nica. Revista Internacional De AndrologÃa, 2007, 5, 92-101.	0.1	0
7	El efecto placebo en andrologÃa. Revista Internacional De AndrologÃa, 2006, 4, 74-85.	0.1	1
8	Combining programmed intracavernous PGE1 injections and sildenafil on demand to salvage sildenafil nonresponders. International Journal of Impotence Research, 2005, 17, 354-358.	1.0	26
9	Julian m. davidson(april 15, 1931â€“december 31, 2001). Hormones and Behavior, 2003, 43, 265-280.	1.0	1
10	Changes in Mating Behavior, Erectile Function, and Nitric Oxide Levels in Penile Corpora Cavernosa in Streptozotocin-Diabetic Rats1. Biology of Reproduction, 2002, 66, 185-189.	1.2	68
11	In vivo electrochemical measurement of nitric oxide in corpus cavernosum penis. Journal of Neuroscience Methods, 2002, 119, 143-150.	1.3	20
12	Androgen-Dependent Nitric Oxide Release in Rat Penis Correlates with Levels of Constitutive Nitric Oxide Synthase Isoenzymes1. Biology of Reproduction, 1999, 61, 1012-1016.	1.2	109
13	Nitric oxide release in penile corpora cavernosa in a rat model of erection. Journal of Physiology, 1999, 516, 261-269.	1.3	40
14	REPEATED PGE1 TREATMENT ENHANCES NITRIC OXIDE AND ERECTION RESPONSES TO NERVE STIMULATION IN THE RAT PENIS BY UPREGULATING CONSTITUTIVE NOS ISOFORMS. Journal of Urology, 1999, 162, 2205-2210.	0.2	52
15	La experiencia emocional de la sexualidad: una perspectiva psicofisiolÃ³gica. Arbor, 1999, 162, 451-471.	0.1	0
16	Monitoring Brain Chemistry In Vivo: Voltammetric Techniques, Sensors, and Behavioral Applications. Critical Reviews in Neurobiology, 1998, 12, 69-127.	3.3	99
17	In vivo monitoring of brain neurotransmitter release for the assessment of neuroendocrine interactions. Cellular and Molecular Neurobiology, 1996, 16, 383-396.	1.7	12
18	Neurobiological correlates of masculine sexual behavior. Neuroscience and Biobehavioral Reviews, 1995, 19, 261-277.	2.9	45

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19	Neurochemical correlates of sexual exhaustion and recovery as assessed by in vivo microdialysis. Brain Research, 1995, 675, 13-19.	1.1	48
20	Voltammetric and microdialysis monitoring of brain monoamine neurotransmitter release during sociosexual interactions. Behavioural Brain Research, 1995, 71, 69-IN5.	1.2	71
21	Induction of mating behavior by apomorphine in sexually sated rats. European Journal of Pharmacology, 1995, 280, 331-334.	1.7	33
22	Changes in monoamine turnover in forebrain areas associated with masculine sexual behavior: a microdialysis study. Brain Research, 1994, 662, 233-239.	1.1	63
23	Fixed Versus Removable Microdialysis Probes for In Vivo Neurochemical Analysis: Implications for Behavioral Studies. Journal of Neurochemistry, 1994, 63, 1407-1415.	2.1	39
24	Voltammetric monitoring of brain extracellular levels of serotonin, 5-hydroxyindoleacetic acid and uric acid as assessed by simultaneous microdialysis. Journal of Neuroscience Methods, 1992, 45, 159-164.	1.3	17
25	Sex-related olfactory stimuli induce a selective increase in dopamine release in the nucleus accumbens of male rats. A voltammetric study. Brain Research, 1991, 553, 313-317.	1.1	72
26	Anomalously High Concentrations of Brain Extracellular Uric Acid Detected with Chronically Implanted Probes: Implications for In Vivo Sampling Techniques. Journal of Neurochemistry, 1991, 57, 22-29.	2.1	42
27	Mathematical resolution of mixed in vivo voltammetry signals. Journal of Neuroscience Methods, 1991, 39, 231-244.	1.3	45
28	Increased dopamine release in the nucleus accumbens of copulating male rats as evidenced by in vivo voltammetry. Neuroscience Letters, 1990, 110, 303-308.	1.0	122
29	In vivo voltammetry study of the modulatory action of prolactin on the mesolimbic dopaminergic system. Brain Research Bulletin, 1990, 25, 729-733.	1.4	36
30	Effects of intrathecal administration of 8-OH-DPAT on genital reflexes and mating behavior in male rats. Physiology and Behavior, 1990, 47, 665-669.	1.0	58
31	Penile and finger sensory thresholds in young, aging, and diabetic males. Archives of Sexual Behavior, 1989, 18, 1-12.	1.2	82
32	Post-mortem dopamine dynamics assessed by voltammetry and microdialysis. Brain Research Bulletin, 1989, 23, 323-327.	1.4	32
33	Changes in forebrain Na,K-ATPase activity and serum hormone levels during sexual behavior in male rats. Physiology and Behavior, 1989, 45, 407-410.	1.0	15
34	A component analysis of the effects of DPAT on male rat sexual behavior. Physiology and Behavior, 1989, 45, 897-901.	1.0	49
35	Stimulation of opioid receptors suppresses penile erectile reflexes and seminal emission in rats. Pharmacology Biochemistry and Behavior, 1988, 31, 393-396.	1.3	25
36	Concurrent on-line analysis of striatal ascorbate, dopamine and dihydroxyphenylacetic acid concentrations by in vivo voltammetry. Neuroscience Letters, 1988, 86, 61-66.	1.0	32

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37	Androgens stimulate preoptic area Na+,K+-ATPase activity in male rats. Neuroscience Letters, 1987, 78, 97-100.	1.0	71
38	Gonadal influences on spinal cord and brain monoamines in male rats. Brain Research, 1987, 425, 391-394.	1.1	20
39	Regional changes of brain Na+, K+-transporting adenosine triphosphatase related to ovarian function. Brain Research, 1987, 416, 113-118.	1.1	39
40	Neurochemical correlates of male sexual behavior. Physiology and Behavior, 1987, 41, 341-345.	1.0	69
41	Chlordiazepoxide facilitates erections and inhibits seminal emission in rats. Psychopharmacology, 1987, 91, 85-89.	1.5	22
42	Stimulation of spinal serotonergic receptors facilitates seminal emission and suppresses penile erectile reflexes. Brain Research, 1985, 342, 128-134.	1.1	88
43	Effects of Monoamine Neurotoxins Injected in Different Brain Areas on Gonadotropin and Androgen Secretion in the Male. Neuroendocrinology, 1984, 39, 156-161.	1.2	11
44	Pineal indols and testosterone affect exploratory activity of male rats. Experientia, 1984, 40, 397-398.	1.2	16
45	Different roles of catecholaminergic and serotoninergic neurons of the medial forebrain bundle on male rat sexual behavior. Physiology and Behavior, 1984, 33, 5-11.	1.0	45
46	Lactate Dehydrogenase Isoenzymes of the Hypothalamus, Limbic Structures, and the Anterior Pituitary during the Estrous Cycle. Neuroendocrinology, 1979, 28, 196-200.	1.2	4
47	Role of the Pineal Gland in the Control of Gonadotropins and Androgen-reducing Enzymes in the Rat. Progress in Brain Research, 1979, 52, 367-371.	0.9	3
48	Effects of Melatonin Administration on the Reproductive System of the Male Rat. Progress in Brain Research, 1979, 52, 377-381.	0.9	4
49	The effects of puberty and castration on hippocampal dendritic spines of mice. A Golgi study. Brain Research, 1978, 155, 108-112.	1.1	99
50	Increase in Pituitary Levels of Luteinizing Hormone and Follicle-Stimulating Hormone after Pinealectomy in Both Intact and Castrated Male Rats. Endocrinology, 1978, 102, 1534-1538.	1.4	6
51	ANDROGEN DEPENDENCE OF RAT PROSTATIC 3Î±-HYDROXYSTEROID DEHYDROGENASE. Journal of Endocrinology, 1978, 79, 143-144.	1.2	12
52	Effects of constant light exposure and blindness on the oxidative metabolism of selected brain areas in male rats. Experientia, 1977, 33, 1390-1391.	1.2	2