

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	Increased dopamine release in the nucleus accumbens of copulating male rats as evidenced by in vivo voltammetry. <i>Neuroscience Letters</i> , 1990, 110, 303-308.	1.0	122
2	Androgen-Dependent Nitric Oxide Release in Rat Penis Correlates with Levels of Constitutive Nitric Oxide Synthase Isoenzymes1. <i>Biology of Reproduction</i> , 1999, 61, 1012-1016.	1.2	109
3	Venous thrombo-embolism as a complication of cross-sex hormone treatment of male-to-female transsexual subjects: a review. <i>Andrologia</i> , 2014, 46, 791-795.	1.0	102
4	The effects of puberty and castration on hippocampal dendritic spines of mice. A Golgi study. <i>Brain Research</i> , 1978, 155, 108-112.	1.1	99
5	Monitoring Brain Chemistry In Vivo: Voltammetric Techniques, Sensors, and Behavioral Applications. <i>Critical Reviews in Neurobiology</i> , 1998, 12, 69-127.	3.3	99
6	Stimulation of spinal serotonergic receptors facilitates seminal emission and suppresses penile erectile reflexes. <i>Brain Research</i> , 1985, 342, 128-134.	1.1	88
7	Penile and finger sensory thresholds in young, aging, and diabetic males. <i>Archives of Sexual Behavior</i> , 1989, 18, 1-12.	1.2	82
8	Sex-related olfactory stimuli induce a selective increase in dopamine release in the nucleus accumbens of male rats. A voltammetric study. <i>Brain Research</i> , 1991, 553, 313-317.	1.1	72
9	Androgens stimulate preoptic area Na ⁺ ,K ⁺ -ATPase activity in male rats. <i>Neuroscience Letters</i> , 1987, 78, 97-100.	1.0	71
10	Voltammetric and microdialysis monitoring of brain monoamine neurotransmitter release during sociosexual interactions. <i>Behavioural Brain Research</i> , 1995, 71, 69-75.	1.2	71
11	Neurochemical correlates of male sexual behavior. <i>Physiology and Behavior</i> , 1987, 41, 341-345.	1.0	69
12	Changes in Mating Behavior, Erectile Function, and Nitric Oxide Levels in Penile Corpora Cavernosa in Streptozotocin-Diabetic Rats1. <i>Biology of Reproduction</i> , 2002, 66, 185-189.	1.2	68
13	Changes in monoamine turnover in forebrain areas associated with masculine sexual behavior: a microdialysis study. <i>Brain Research</i> , 1994, 662, 233-239.	1.1	63
14	Effects of intrathecal administration of 8-OH-DPAT on genital reflexes and mating behavior in male rats. <i>Physiology and Behavior</i> , 1990, 47, 665-669.	1.0	58
15	REPEATED PGE1 TREATMENT ENHANCES NITRIC OXIDE AND ERECTION RESPONSES TO NERVE STIMULATION IN THE RAT PENIS BY UPREGULATING CONSTITUTIVE NOS ISOFORMS. <i>Journal of Urology</i> , 1999, 162, 2205-2210.	0.2	52
16	A component analysis of the effects of DPAT on male rat sexual behavior. <i>Physiology and Behavior</i> , 1989, 45, 897-901.	1.0	49
17	Neurochemical correlates of sexual exhaustion and recovery as assessed by in vivo microdialysis. <i>Brain Research</i> , 1995, 675, 13-19.	1.1	48
18	Different roles of catecholaminergic and serotonergic neurons of the medial forebrain bundle on male rat sexual behavior. <i>Physiology and Behavior</i> , 1984, 33, 5-11.	1.0	45

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19	Mathematical resolution of mixed in vivo voltammetry signals. <i>Journal of Neuroscience Methods</i> , 1991, 39, 231-244.	1.3	45
20	Neurobiological correlates of masculine sexual behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 1995, 19, 261-277.	2.9	45
21	Anomalously High Concentrations of Brain Extracellular Uric Acid Detected with Chronically Implanted Probes: Implications for In Vivo Sampling Techniques. <i>Journal of Neurochemistry</i> , 1991, 57, 22-29.	2.1	42
22	Nitric oxide release in penile corpora cavernosa in a rat model of erection. <i>Journal of Physiology</i> , 1999, 516, 261-269.	1.3	40
23	Regional changes of brain Na ⁺ , K ⁺ -transporting adenosine triphosphatase related to ovarian function. <i>Brain Research</i> , 1987, 416, 113-118.	1.1	39
24	Fixed Versus Removable Microdialysis Probes for In Vivo Neurochemical Analysis: Implications for Behavioral Studies. <i>Journal of Neurochemistry</i> , 1994, 63, 1407-1415.	2.1	39
25	In vivo voltammetry study of the modulatory action of prolactin on the mesolimbic dopaminergic system. <i>Brain Research Bulletin</i> , 1990, 25, 729-733.	1.4	36
26	Induction of mating behavior by apomorphine in sexually sated rats. <i>European Journal of Pharmacology</i> , 1995, 280, 331-334.	1.7	33
27	Concurrent on-line analysis of striatal ascorbate, dopamine and dihydroxyphenylacetic acid concentrations by in vivo voltammetry. <i>Neuroscience Letters</i> , 1988, 86, 61-66.	1.0	32
28	Post-mortem dopamine dynamics assessed by voltammetry and microdialysis. <i>Brain Research Bulletin</i> , 1989, 23, 323-327.	1.4	32
29	Combining programmed intracavernous PGE1 injections and sildenafil on demand to salvage sildenafil nonresponders. <i>International Journal of Impotence Research</i> , 2005, 17, 354-358.	1.0	26
30	Stimulation of opioid receptors suppresses penile erectile reflexes and seminal emission in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 393-396.	1.3	25
31	Chlordiazepoxide facilitates erections and inhibits seminal emission in rats. <i>Psychopharmacology</i> , 1987, 91, 85-89.	1.5	22
32	Gonadal influences on spinal cord and brain monoamines in male rats. <i>Brain Research</i> , 1987, 425, 391-394.	1.1	20
33	In vivo electrochemical measurement of nitric oxide in corpus cavernosum penis. <i>Journal of Neuroscience Methods</i> , 2002, 119, 143-150.	1.3	20
34	Voltammetric monitoring of brain extracellular levels of serotonin, 5-hydroxyindoleacetic acid and uric acid as assessed by simultaneous microdialysis. <i>Journal of Neuroscience Methods</i> , 1992, 45, 159-164.	1.3	17
35	Further Psychometric Validation of the Sexual Life Quality Questionnaire for Men with Erectile Dysfunction and Their Partners on a Modified Spanish Language Version. <i>Journal of Sexual Medicine</i> , 2009, 6, 2698-2706.	0.3	17
36	Pineal indols and testosterone affect exploratory activity of male rats. <i>Experientia</i> , 1984, 40, 397-398.	1.2	16

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37	Changes in forebrain Na,K-ATPase activity and serum hormone levels during sexual behavior in male rats. <i>Physiology and Behavior</i> , 1989, 45, 407-410.	1.0	15
38	ANDROGEN DEPENDENCE OF RAT PROSTATIC 3 β -HYDROXYSTEROID DEHYDROGENASE. <i>Journal of Endocrinology</i> , 1978, 79, 143-144.	1.2	12
39	In vivo monitoring of brain neurotransmitter release for the assessment of neuroendocrine interactions. <i>Cellular and Molecular Neurobiology</i> , 1996, 16, 383-396.	1.7	12
40	A Close Look at the Endothelium: Its Role in the Regulation of Vasomotor Tone. <i>European Urology Supplements</i> , 2009, 8, 48-57.	0.1	12
41	Effects of Monoamine Neurotoxins Injected in Different Brain Areas on Gonadotropin and Androgen Secretion in the Male. <i>Neuroendocrinology</i> , 1984, 39, 156-161.	1.2	11
42	Increase in Pituitary Levels of Luteinizing Hormone and Follicle-Stimulating Hormone after Pinealectomy in Both Intact and Castrated Male Rats. <i>Endocrinology</i> , 1978, 102, 1534-1538.	1.4	6
43	Monitoring Extracellular Molecules in Neuroscience by In Vivo Electrochemistry: Methodological Considerations and Biological Applications. <i>Neuromethods</i> , 2017, , 181-206.	0.2	5
44	Lactate Dehydrogenase Isoenzymes of the Hypothalamus, Limbic Structures, and the Anterior Pituitary during the Estrous Cycle. <i>Neuroendocrinology</i> , 1979, 28, 196-200.	1.2	4
45	Effects of Melatonin Administration on the Reproductive System of the Male Rat. <i>Progress in Brain Research</i> , 1979, 52, 377-381.	0.9	4
46	Enhancing Sensorimotor Activity by Controlling Virtual Objects with Gaze. <i>PLoS ONE</i> , 2015, 10, e0121562.	1.1	4
47	Role of the Pineal Gland in the Control of Gonadotropins and Androgen-reducing Enzymes in the Rat. <i>Progress in Brain Research</i> , 1979, 52, 367-371.	0.9	3
48	Effects of constant light exposure and blindness on the oxidative metabolism of selected brain areas in male rats. <i>Experientia</i> , 1977, 33, 1390-1391.	1.2	2
49	Julian m. davidson(april 15, 1931â€“december 31, 2001). <i>Hormones and Behavior</i> , 2003, 43, 265-280.	1.0	1
50	El efecto placebo en andrologÃa. <i>Revista Internacional De AndrologÃa</i> , 2006, 4, 74-85.	0.1	1
51	Abordaje clÃnico de las disfunciones sexuales femeninas: perspectiva orgÃnica. <i>Revista Internacional De AndrologÃa</i> , 2007, 5, 92-101.	0.1	0
52	La experiencia emocional de la sexualidad: una perspectiva psicofisiolÃgica. <i>Arbor</i> , 1999, 162, 451-471.	0.1	0