

Manuel Mas Garcia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,819
citations

26
h-index

42
g-index

54
ext. papers

1,895
ext. citations

3.3
avg, IF

3.92
L-index

#	Paper	IF	Citations
52	Increased dopamine release in the nucleus accumbens of copulating male rats as evidenced by in vivo voltammetry. <i>Neuroscience Letters</i> , 1990 , 110, 303-8	3.3	109
51	Androgen-dependent nitric oxide release in rat penis correlates with levels of constitutive nitric oxide synthase isoenzymes. <i>Biology of Reproduction</i> , 1999 , 61, 1012-6	3.9	100
50	The effects of puberty and castration on hippocampal dendritic spines of mice. A Golgi study. <i>Brain Research</i> , 1978 , 155, 108-12	3.7	93
49	Venous thrombo-embolism as a complication of cross-sex hormone treatment of male-to-female transsexual subjects: a review. <i>Andrologia</i> , 2014 , 46, 791-5	2.4	85
48	Stimulation of spinal serotonergic receptors facilitates seminal emission and suppresses penile erectile reflexes. <i>Brain Research</i> , 1985 , 342, 128-34	3.7	85
47	Monitoring brain chemistry in vivo: voltammetric techniques, sensors, and behavioral applications. <i>Critical Reviews in Neurobiology</i> , 1998 , 12, 69-127		84
46	Penile and finger sensory thresholds in young, aging, and diabetic males. <i>Archives of Sexual Behavior</i> , 1989 , 18, 1-12	3.5	78
45	Voltammetric and microdialysis monitoring of brain monoamine neurotransmitter release during sociosexual interactions. <i>Behavioural Brain Research</i> , 1995 , 71, 69-79	3.4	66
44	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, 313-7	3.7	64
43	Changes in mating behavior, erectile function, and nitric oxide levels in penile corpora cavernosa in streptozotocin-diabetic rats. <i>Biology of Reproduction</i> , 2002 , 66, 185-9	3.9	63
42	Neurochemical correlates of male sexual behavior. <i>Physiology and Behavior</i> , 1987 , 41, 341-5	3.5	63
41	Androgens stimulate preoptic area Na ⁺ ,K ⁺ -ATPase activity in male rats. <i>Neuroscience Letters</i> , 1987 , 78, 97-100	3.3	59
40	Changes in monoamine turnover in forebrain areas associated with masculine sexual behavior: a microdialysis study. <i>Brain Research</i> , 1994 , 662, 233-9	3.7	58
39	Effects of intrathecal administration of 8-OH-DPAT on genital reflexes and mating behavior in male rats. <i>Physiology and Behavior</i> , 1990 , 47, 665-9	3.5	56
38	Neurochemical correlates of sexual exhaustion and recovery as assessed by in vivo microdialysis. <i>Brain Research</i> , 1995 , 675, 13-9	3.7	48
37	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, 2205-10	2.5	47
36	A component analysis of the effects of DPAT on male rat sexual behavior. <i>Physiology and Behavior</i> , 1989 , 45, 897-901	3.5	46

35	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	3.5	42
34	Mathematical resolution of mixed in vivo voltammetry signals. Models, equipment, assessment by simultaneous microdialysis sampling. <i>Journal of Neuroscience Methods</i> , 1991 , 39, 231-44	3	41
33	Neurobiological correlates of masculine sexual behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 1995 , 19, 261-77	9	39
32	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, 22-9 ⁶		39
31	Fixed versus removable microdialysis probes for in vivo neurochemical analysis: implications for behavioral studies. <i>Journal of Neurochemistry</i> , 1994 , 63, 1407-15	6	38
30	Regional changes of brain Na ⁺ ,K ⁺ -transporting adenosine triphosphatase related to ovarian function. <i>Brain Research</i> , 1987 , 416, 113-8	3.7	37
29	Nitric oxide release in penile corpora cavernosa in a rat model of erection. <i>Journal of Physiology</i> , 1999 , 516 (Pt 1), 261-9	3.9	33
28	In vivo voltammetry study of the modulatory action of prolactin on the mesolimbic dopaminergic system. <i>Brain Research Bulletin</i> , 1990 , 25, 729-33	3.9	32
27	Post-mortem dopamine dynamics assessed by voltammetry and microdialysis. <i>Brain Research Bulletin</i> , 1989 , 23, 323-7	3.9	31
26	Induction of mating behavior by apomorphine in sexually sated rats. <i>European Journal of Pharmacology</i> , 1995 , 280, 331-4	5.3	26
25	Concurrent on-line analysis of striatal ascorbate, dopamine and dihydroxyphenylacetic acid concentrations by in vivo voltammetry. <i>Neuroscience Letters</i> , 1988 , 86, 61-6	3.3	26
24	Stimulation of opioid receptors suppresses penile erectile reflexes and seminal emission in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1988 , 31, 393-6	3.9	24
23	Chlordiazepoxide facilitates erections and inhibits seminal emission in rats. <i>Psychopharmacology</i> , 1987 , 91, 85-9	4.7	21
22	Combining programmed intracavernous PGE1 injections and sildenafil on demand to salvage sildenafil nonresponders. <i>International Journal of Impotence Research</i> , 2005 , 17, 354-8	2.3	20
21	In vivo electrochemical measurement of nitric oxide in corpus cavernosum penis. <i>Journal of Neuroscience Methods</i> , 2002 , 119, 143-50	3	18
20	Gonadal influences on spinal cord and brain monoamines in male rats. <i>Brain Research</i> , 1987 , 425, 391-4	3.7	17
19	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, 159-64	3	16
18	Pineal indols and testosterone affect exploratory activity of male rats. <i>Experientia</i> , 1984 , 40, 397-8		16

17	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, 2698-706	1.1	14
16	Changes in forebrain Na,K-ATPase activity and serum hormone levels during sexual behavior in male rats. <i>Physiology and Behavior</i> , 1989 , 45, 407-10	3.5	13
15	A Close Look at the Endothelium: Its Role in the Regulation of Vasomotor Tone. <i>European Urology Supplements</i> , 2009 , 8, 48-57	0.9	12
14	In vivo monitoring of brain neurotransmitter release for the assessment of neuroendocrine interactions. <i>Cellular and Molecular Neurobiology</i> , 1996 , 16, 383-96	4.6	12
13	Androgen dependence of rat prostatic 3alpha-hydroxysteroid dehydrogenase. <i>Journal of Endocrinology</i> , 1978 , 79, 143-4	4.7	11
12	Effects of monoamine neurotoxins injected in different brain areas on gonadotropin and androgen secretion in the male. <i>Neuroendocrinology</i> , 1984 , 39, 156-61	5.6	10
11	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, 1534-8	4.8	6
10	Effects of melatonin administration on the reproductive system of the male rat. <i>Progress in Brain Research</i> , 1979 , 52, 377-81	2.9	4
9	Lactate dehydrogenase isoenzymes of the hypothalamus, limbic structures, and the anterior pituitary during the estrous cycle. <i>Neuroendocrinology</i> , 1979 , 28, 196-200	5.6	4
8	Enhancing sensorimotor activity by controlling virtual objects with gaze. <i>PLoS ONE</i> , 2015 , 10, e0121562	3.7	3
7	Sustratos hormonales de la respuesta sexual femenina. <i>Revista Internacional De Andrología</i> , 2007 , 5, 38-40.6	4.6	2
6	Effects of constant light exposure and blindness on the oxidative metabolism of selected brain areas in male rats. <i>Experientia</i> , 1977 , 33, 1390-1		2
5	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, 367-71	2.9	2
4	Monitoring Extracellular Molecules in Neuroscience by In Vivo Electrochemistry: Methodological Considerations and Biological Applications. <i>NeuroMethods</i> , 2017 , 181-206	0.4	2
3	El efecto placebo en andrología. <i>Revista Internacional De Andrología</i> , 2006 , 4, 74-85	0.6	1
2	Julian M. Davidson. (April 15, 1931-December 31, 2001). <i>Hormones and Behavior</i> , 2003 , 43, 265-80	3.7	1
1	Abordaje clínico de las disfunciones sexuales femeninas: perspectiva orgánica. <i>Revista Internacional De Andrología</i> , 2007 , 5, 92-101	0.6	