## NÃ**¼d**a MarÃa Conejo

List of Publications by Year in descending order

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42 papers

942 citations

393982 19 h-index 29 g-index

44 all docs

44 docs citations

44 times ranked 1157 citing authors

#	Article	IF	CITATIONS
1	Effects of maternal separation, early handling, and standard facility rearing on orienting and impulsive behavior of adolescent rats. Behavioural Processes, 2006, 71, 51-58.	0.5	99
2	Western Diet: Implications for Brain Function and Behavior. Frontiers in Psychology, 2020, 11, 564413.	1.1	62
3	Spatial learning of the water maze: Progression of brain circuits mapped with cytochrome oxidase histochemistry. Neurobiology of Learning and Memory, 2010, 93, 362-371.	1.0	61
4	Acute effects of $17\hat{1}^2$ -estradiol and genistein on insulin sensitivity and spatial memory in aged ovariectomized female rats. Age, 2010, 32, 421-434.	3.0	40
5	Influence of gonadal steroids on the glial fibrillary acidic protein-immunoreactive astrocyte population in young rat hippocampus. Journal of Neuroscience Research, 2005, 79, 488-494.	1.3	38
6	Evidence for sexual difference in astrocytes of adult rat hippocampus. Neuroscience Letters, 2003, 339, 119-122.	1.0	35
7	Changes in brain oxidative metabolism induced by water maze training. Neuroscience, 2007, 145, 403-412.	1.1	35
8	Positive Effects of 17ss-Estradiol on Insulin Sensitivity in Aged Ovariectomized Female Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 419-426.	1.7	33
9	Functional interactions between dentate gyrus, striatum and anterior thalamic nuclei on spatial memory retrieval. Brain Research, 2015, 1605, 59-69.	1.1	29
10	Involvement of the mammillary bodies in spatial working memory revealed by cytochrome oxidase activity. Brain Research, 2004, 1011, 107-114.	1.1	28
11	Evaluation of two experimental models of hepatic encephalopathy in rats. Brazilian Journal of Medical and Biological Research, 2005, 38, 127-132.	0.7	28
12	Cortico-limbic–striatal contribution after response and reversal learning: A metabolic mapping study. Brain Research, 2011, 1368, 143-150.	1.1	26
13	Different brain networks underlying the acquisition and expression of contextual fear conditioning: a metabolic mapping study. Neuroscience, 2012, 202, 234-242.	1.1	26
14	Environmental enrichment effects after early stress on behavior and functional brain networks in adult rats. PLoS ONE, 2019, 14, e0226377.	1.1	25
15	Hippocampal AgNOR activity after chronic alcohol consumption and alcohol deprivation in rats. Physiology and Behavior, 2001, 72, 115-121.	1.0	24
16	Induction of c-Fos expression in the mammillary bodies, anterior thalamus and dorsal hippocampus after fear conditioning. Brain Research Bulletin, 2007, 74, 172-177.	1.4	23
17	Sex-Specific Effects of Early Life Stress on Brain Mitochondrial Function, Monoamine Levels and Neuroinflammation. Brain Sciences, 2020, 10, 447.	1.1	23
18	Relationship between Autism Spectrum Disorder and Pesticides: A Systematic Review of Human and Preclinical Models. International Journal of Environmental Research and Public Health, 2021, 18, 5190.	1.2	22

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19	Chronic ethanol intake and object recognition in young and adult rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 831-837.	2.5	21
20	Hippocampal Inactivation with TTX Impairs Long-Term Spatial Memory Retrieval and Modifies Brain Metabolic Activity. PLoS ONE, 2013, 8, e64749.	1.1	21
21	Altered brain functional connectivity and behaviour in a mouse model of maternal alcohol binge-drinking. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 237-249.	2.5	21
22	Spatial memory extinction: A c-Fos protein mapping study. Behavioural Brain Research, 2014, 260, 101-110.	1.2	19
23	Relationship between Prenatal or Postnatal Exposure to Pesticides and Obesity: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7170.	1.2	19
24	Changes in brain oxidative metabolism induced by inhibitory avoidance learning and acute administration of amitriptyline. Pharmacology Biochemistry and Behavior, 2008, 89, 456-462.	1.3	17
25	Brain Ag-NOR activity in cholestatic rats with hepatic encephalopathy. Hepatology Research, 2002, 24, 275-281.	1.8	16
26	Oxidative metabolism of limbic structures after acute administration of diazepam, alprazolam and zolpidem. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1020-1026.	2.5	16
27	Functional interaction between the dorsal hippocampus and the striatum in visual discrimination learning. Journal of Neuroscience Research, 2012, 90, 715-720.	1.3	15
28	Spatial memory extinction differentially affects dorsal and ventral hippocampal metabolic activity and associated functional brain networks. Hippocampus, 2016, 26, 1265-1275.	0.9	13
29	Influence of environmental enrichment on the volume of brain regions sensitive to early life stress by maternal separation in rats. Psicothema, 2019, 31, 46-52.	0.7	13
30	Early life stress due to repeated maternal separation alters the working memory acquisition brain functional network. Stress, 2021, 24, 87-95.	0.8	12
31	Effects of Pavlovian fear conditioning on septohippocampal metabolism in rats. Neuroscience Letters, 2005, 373, 94-98.	1.0	11
32	Dynamic functional brain networks involved in simple visual discrimination learning. Neurobiology of Learning and Memory, 2014, 114, 165-170.	1.0	11
33	A role for dorsal and ventral hippocampus in response learning. Neuroscience Research, 2012, 73, 218-223.	1.0	10
34	Brain functional network changes following Prelimbic area inactivation in a spatial memory extinction task. Behavioural Brain Research, 2015, 287, 247-255.	1.2	10
35	Early-life stress induces emotional and molecular alterations in female mice that are partially reversed by cannabidiol. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 115, 110508.	2.5	10
36	Metaplastic contribution of neuropeptide Y receptors to spatial memory acquisition. Behavioural Brain Research, 2021, 396, 112864.	1.2	8

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37	The Psychoexposome: A holistic perspective beyond health and disease. Psicothema, 2018, 30, 5-7.	0.7	5
38	Astroglial distribution and sexual differences in neural metabolism in mammillary bodies. Neuroscience Letters, 2006, 395, 82-86.	1.0	4
39	A SAS/IML program for implementing the modified Brown–Forsythe procedure in repeated measures designs. Computer Methods and Programs in Biomedicine, 2006, 83, 169-177.	2.6	4
40	Brain c-Fos immunocytochemistry and cytochrome oxidase histochemistry after a fear conditioning task. Psicothema, 2007, 19, 295-301.	0.7	4
41	Hippocampal neuropeptide Y2 receptor blockade improves spatial memory retrieval and modulates limbic brain metabolism. Neurobiology of Learning and Memory, 2022, 187, 107561.	1.0	3
42	Effect of lighting conditions on brain network complexity associated with response learning. Neuroscience Letters, 2013, 555, 182-186.	1.0	2