Maria CabrÃ©

List of Publications by Year
in descending order

39 papers	1,035 citations	361296 20 h-index	414303 32 g-index
42 all docs	42 docs citations	42 times ranked	1265 citing authors

#	Article	IF	Citations
1	Influence of Gestational Chlorpyrifos Exposure on ASD-like Behaviors in an fmr1-KO Rat Model. Molecular Neurobiology, 2022, 59, 5835-5855.	1.9	4
2	Sex and Exposure to Postnatal Chlorpyrifos Influence the Epigenetics of Feeding-Related Genes in a Transgenic APOE Mouse Model: Long-Term Implications on Body Weight after a High-Fat Diet. International Journal of Environmental Research and Public Health, 2021, 18, 184.	1.2	7
3	APOE genotype and postnatal chlorpyrifos exposure modulate gut microbiota and cerebral short-chain fatty acids in preweaning mice. Food and Chemical Toxicology, 2020, 135, 110872.	1.8	25
4	Obesogenic effects of chlorpyrifos and its metabolites during the differentiation of 3T3-L1 preadipocytes. Food and Chemical Toxicology, 2020, 137, 111171.	1.8	24
5	Improvement of APOE4-dependent non-cognitive behavioural traits by postnatal cholinergic stimulation in female mice. Behavioural Brain Research, 2020, 384, 112552.	1.2	2
6	APOE genetic background and sex confer different vulnerabilities to postnatal chlorpyrifos exposure and modulate the response to cholinergic drugs. Behavioural Brain Research, 2019, 376, 112195.	1.2	4
7	Exposure to chlorpyrifos at different ages triggers APOE genotype-specific responses in social behavior, body weight and hypothalamic gene expression. Environmental Research, 2019, 178, 108684.	3.7	9
8	Long lasting behavioural effects on cuprizone fed mice after neurotoxicant withdrawal. Behavioural Brain Research, 2019, 363, 38-44.	1.2	5
9	Learning, memory and the expression of cholinergic components in mice are modulated by the pesticide chlorpyrifos depending upon age at exposure and apolipoprotein E (APOE) genotype. Archives of Toxicology, 2019, 93, 693-707.	1.9	20
10	New mechanistic insights on the metabolic-disruptor role of chlorpyrifos in apoE mice: a focus on insulin- and leptin-signalling pathways. Archives of Toxicology, 2018, 92, 1717-1728.	1.9	13
11	Postnatal chlorpyrifos exposure and apolipoprotein E (APOE) genotype differentially affect cholinergic expression and developmental parameters in transgenic mice. Food and Chemical Toxicology, 2018, 118, 42-52.	1.8	20
12	Postnatal exposure to chlorpyrifos produces long-term effects on spatial memory and the cholinergic system in mice in a sex- and APOE genotype-dependent manner. Food and Chemical Toxicology, 2018, 122, 1-10.	1.8	19
13	Long-term oral administration of melatonin does not improve beta-amyloid deposition, caspase 3, and SOD2 levels in 3 aluminum-treated Tg2576 mice. Trace Elements and Electrolytes, 2018, 35, 20-31.	0.1	1
14	Two cholinesterase inhibitors trigger dissimilar effects on behavior and body weight in C57BL/6 mice: The case of chlorpyrifos and rivastigmine. Behavioural Brain Research, 2017, 318, 1-11.	1.2	13
15	Apolipoprotein E (APOE) genotype and the pesticide chlorpyrifos modulate attention, motivation and impulsivity in female mice in the 5-choice serial reaction time task. Food and Chemical Toxicology, 2016, 92, 224-235.	1.8	27
16	Adulthood dietary exposure to a common pesticide leads to an obese-like phenotype and a diabetic profile in apoE3 mice. Environmental Research, 2015, 142, 169-176.	3.7	46
17	Chronic exposure to chlorpyrifos triggered body weight increase and memory impairment depending on human apoE polymorphisms in a targeted replacement mouse model. Physiology and Behavior, 2015, 144, 37-45.	1.0	32
18	Impaired retention in AÎ²PP Swedish mice six months after oral exposure to chlorpyrifos. Food and Chemical Toxicology, 2014, 72, 289-294.	1.8	30

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19	Melatonin does not modify the concentration of different metals in AÎ²PP transgenic mice. Food and Chemical Toxicology, 2014, 70, 252-259.	1.8	5
20	Amyloid β Peptide Levels Increase in Brain of AβPP Swedish Mice after Exposure to Chlorpyrifos. Current Alzheimer Research, 2011, 8, 732-740.	0.7	44
21	Melatonin increases gene expression of superoxide dismutase and catalase in brain of APP transgenic mice after chronic exposure to aluminum. Toxicology Letters, 2010, 196, S219.	0.4	0
22	A First-Stage Approximation to Identify New Imprinted Genes through Sequence Analysis of Its Coding Regions. Comparative and Functional Genomics, 2009, 2009, 1-7.	2.0	4
23	Evaluation of the protective role of melatonin on the behavioral effects of aluminum in a mouse model of Alzheimer's disease. Toxicology, 2009, 265, 49-55.	2.0	38
24	Specific gene hypomethylation and cancer: New insights into coding region feature trends. Bioinformation, 2009, 3, 340-343.	0.2	51
25	Aluminum exposure through the diet: Metal levels in AÎ²PP transgenic mice, a model for Alzheimer's disease. Toxicology, 2008, 249, 214-219.	2.0	50
26	Phylogenetic analysis of homologous fatty acid synthase and polyketide synthase involved in aflatoxin biosynthesis. Bioinformation, 2008, 3, 33-40.	0.2	1
27	Oxidative Stress-Related Markers and Langerhans Cells in a Hairless Rat Model Exposed to UV Radiation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 1371-1385.	1.1	30
28	Pro-oxidant activity of aluminum in the rat hippocampus: gene expression of antioxidant enzymes after melatonin administration. Free Radical Biology and Medicine, 2005, 38, 104-111.	1.3	90
29	Parameters related to oxygen free radicals in erythrocytes, plasma and epidermis of the hairless rat. Life Sciences, 2002, 71, 1739-1749.	2.0	34
30	Hepatic paraoxonase activity alterations and free radical production in rats with experimental cirrhosis. Metabolism: Clinical and Experimental, 2001, 50, 997-1000.	1.5	66
31	The Antioxidant and Hepato-Protective Effects of Zinc are Related to Hepatic Cytochrome P450 Depression and Metallothionein Induction in Rats with Experimental Cirrhosis. International Journal for Vitamin and Nutrition Research, 2001, 71, 229-236.	0.6	15
32	Effects of high-fat, low-cholesterol diets on hepatic lipid peroxidation and antioxidants in apolipoprotein E-deficient mice. Molecular and Cellular Biochemistry, 2001, 218, 165-169.	1.4	32
33	Time-Course Of Changes In Hepatic Lipid Peroxidation And Glutathione Metabolism In Rats With Carbon Tetrachloride-Induced Cirrhosis. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 694-699.	0.9	79
34	Hepatic production of apolar aldehydes in rats with carbon tetrachloride-induced cirrhosis. Molecular and Cellular Biochemistry, 1999, 198, 57-60.	1.4	10
35	Inhibition of hepatic cell nuclear DNA fragmentation by zinc in carbon tetrachloride-treated rats. Journal of Hepatology, 1999, 31, 228-234.	1.8	55
36	Urinary levels of metallothioneins and metals in subjects from a semiindustrialized area in Tarragona Province of Spain. Biological Trace Element Research, 1998, 63, 113-121.	1.9	5

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37	Lipoprotein alterations in liver cirrhosis: a possible contribution to changes in plasma oncotic pressure and viscosity. Journal of Hepatology, 1997, 27, 639-644.	1.8	9
38	Effects of S-adenosylmethionine on lipid peroxidation and liver fibrogenesis in carbon tetrachloride-induced cirrhosis. Journal of Hepatology, 1996, 25, 200-205.	1.8	111
39	Semiautomated determination of glycated albumin in glycaemic control of diabetic patients. Clinical Biochemistry, 1994, 27, 307-309.	0.8	2