Pia Basaure

List of Publications by Year
in descending order

15	279	840585 11	996849 15
papers	citations	h-index	g-index

15	15	15	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	Obesogenic effects of chlorpyrifos and its metabolites during the differentiation of 3T3-L1 preadipocytes. Food and Chemical Toxicology, 2020, 137, 111171.	1.8	24
6	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
7	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
8	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
9	Attentional performance, impulsivity, and related neurotransmitter systems in apoE2, apoE3, and apoE4 female transgenic mice. Psychopharmacology, 2016, 233, 295-308.	1.5	18
10	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
11	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
12	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
13	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
14	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
15	Improvement of APOE4-dependent non-cognitive behavioural traits by postnatal cholinergic stimulation in female mice. Behavioural Brain Research, 2020, 384, 112552.	1.2	2