Caroline S Martinez

List of Publications by Year
in descending order

17 papers	397 citations	759055 12 h-index	940416 16 g-index
17 all docs	17 docs citations	17 times ranked	642 citing authors

#	Article	IF	Citations
1	Women with greater pelvic floor muscle strength have better sexual function. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 497-502.	1.3	63
2	Chronic Exposure to Low Doses of Mercury Impairs Sperm Quality and Induces Oxidative Stress in Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 143-154.	1.1	58
3	Aluminum exposure at human dietary levels promotes vascular dysfunction and increases blood pressure in rats: A concerted action of NAD(P)H oxidase and COX-2. Toxicology, 2017, 390, 10-21.	2.0	37
4	Aluminum Exposure at Human Dietary Levels for 60 Days Reaches a Threshold Sufficient to Promote Memory Impairment in Rats. Neurotoxicity Research, 2017, 31, 20-30.	1.3	33
5	Aluminum exposure for 60 days at human dietary levels impairs spermatogenesis and sperm quality in rats. Reproductive Toxicology, 2017, 73, 128-141.	1.3	31
6	60-Day Chronic Exposure to Low Concentrations of HgCl2 Impairs Sperm Quality: Hormonal Imbalance and Oxidative Stress as Potential Routes for Reproductive Dysfunction in Rats. PLoS ONE, 2014, 9, e111202.	1.1	31
7	Ameliorative effects of egg white hydrolysate on recognition memory impairments associated with chronic exposure to low mercury concentration. Neurochemistry International, 2016, 101, 30-37.	1.9	27
8	Egg white-derived peptides prevent male reproductive dysfunction induced by mercury in rats. Food and Chemical Toxicology, 2017, 100, 253-264.	1.8	22
9	Aluminum exposure for 60 days at an equivalent human dietary level promotes peripheral dysfunction in rats. Journal of Inorganic Biochemistry, 2018, 181, 169-176.	1.5	19
10	Reproductive dysfunction after mercury exposure at low levels: evidence for a role of glutathione peroxidase (GPx) 1 and GPx4 in male rats. Reproduction, Fertility and Development, 2017, 29, 1803.	0.1	18
11	Egg White Hydrolysate as a functional food ingredient to prevent cognitive dysfunction in rats following long-term exposure to aluminum. Scientific Reports, 2019, 9, 1868.	1.6	16
12	Aluminum exposure for one hour decreases vascular reactivity in conductance and resistance arteries in rats. Toxicology and Applied Pharmacology, 2016, 313, 109-118.	1.3	13
13	Egg White Hydrolysate: A new putative agent to prevent vascular dysfunction in rats following long-term exposure to aluminum. Food and Chemical Toxicology, 2019, 133, 110799.	1.8	12
14	Mercury at environmental relevant levels affects spermatozoa function and fertility capacity in bovine sperm. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 268-278.	1.1	10
15	Multi-functional egg white hydrolysate prevent hypertension and vascular dysfunction induced by cadmium in rats. Journal of Functional Foods, 2022, 94, 105131.	1.6	4
16	Egg white hydrolysate prevents reproductive impairments induced by cadmium in rats. Journal of Functional Foods, 2020, 67, 103823.	1.6	3
17	EGG WHITE HYDROLYSATE INHIBITS THE VASCULAR DYSFUNCTION AND THE RAISE ON BLOOD PRESSURE AFTER LONG-TERM ALUMINUM EXPOSURE IN RATS. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-13-10.	0.0	0