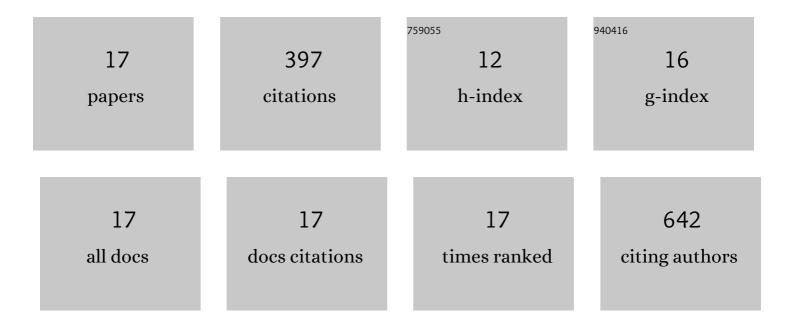
## **Caroline S Martinez**

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | Egg white hydrolysate prevents reproductive impairments induced by cadmium in rats. Journal of Functional Foods, 2020, 67, 103823.   | 1.6 | 3         |
| 3  | 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        |
| 4  | Mercury at environmental relevant levels affects spermatozoa function and fertility capacity in<br>bovine sperm. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82,<br>268-278.                            | 1.1 | 10        |
| 5  | 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        |
| 6  | Aluminum exposure for 60 days at an equivalent human dietary level promotes peripheral dysfunction<br>in rats. Journal of Inorganic Biochemistry, 2018, 181, 169-176.  | 1.5 | 19        |
| 7  | EGG WHITE HYDROLYSATE INHIBITS THE VASCULAR DYSFUNCTION AND THE RAISE ON BLOOD PRESSURE<br>AFTER LONG-TERM ALUMINUM EXPOSURE IN RATS. Proceedings for Annual Meeting of the Japanese<br>Pharmacological Society, 2018, WCP2018, PO3-13-10. | 0.0 | 0         |
| 8  | 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        |
| 9  | Egg white-derived peptides prevent male reproductive dysfunction induced by mercury in rats. Food and Chemical Toxicology, 2017, 100, 253-264.   | 1.8 | 22        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | Women with greater pelvic floor muscle strength have better sexual function. Acta Obstetricia Et<br>Gynecologica Scandinavica, 2014, 93, 497-502.  | 1.3 | 63        |
| 17 | 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        |