

# Olimpia Carreras

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

960  
citations

471371

17  
h-index

552653

26  
g-index

71  
all docs

71  
docs citations

71  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of folic acid against oxidative stress produced in 21-day postpartum rats by maternal-ethanol chronic consumption during pregnancy and lactation period. <i>Free Radical Research</i> , 2001, 34, 1-8.	1.5	75
2	Role of selenium and glutathione peroxidase on development, growth, and oxidative balance in rat offspring. <i>Reproduction</i> , 2013, 146, 659-667.	1.1	48
3	Alcohol, Gestation and Breastfeeding: Selenium as an Antioxidant Therapy. <i>Alcohol and Alcoholism</i> , 2009, 44, 272-277.	0.9	40
4	Serum selenium levels and oxidative balance as differential markers in hepatic damage caused by alcohol. <i>Life Sciences</i> , 2014, 94, 158-163.	2.0	35
5	Oral or Intraperitoneal Binge Drinking and Oxidative Balance in Adolescent Rats. <i>Chemical Research in Toxicology</i> , 2014, 27, 1926-1933.	1.7	34
6	Lipid Metabolism in Ethanol-Treated Rat Pups and Adults: Effects of Folic Acid. <i>Alcohol and Alcoholism</i> , 2008, 43, 544-550.	0.9	33
7	Dietary selenium plus folic acid as an antioxidant therapy for ethanol-exposed pups. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2009, 86, 490-495.	1.4	33
8	Effects of maternal chronic alcohol administration in the rat: lactation performance and pup's growth. <i>European Journal of Nutrition</i> , 2001, 40, 147-154.	1.8	30
9	Oxidative Effects of Chronic Ethanol Consumption on the Functions of Heart and Kidney: Folic Acid Supplementation. <i>Alcohol and Alcoholism</i> , 2012, 47, 404-412.	0.9	26
10	The role of folic acid and selenium against oxidative damage from ethanol in early life programming: a review. <i>Biochemistry and Cell Biology</i> , 2018, 96, 178-188.	0.9	26
11	Zinc intestinal absorption in newborn rats at 21 day postpartum: Effects of maternal ethanol consumption. <i>Life Sciences</i> , 1998, 62, 787-797.	2.0	24
12	Ethanol Consumption by Wistar Rat Dams Affects Selenium Bioavailability and Antioxidant Balance in Their Progeny. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 2139-2149.	1.2	23
13	CHANGES IN THE ILEAL DISACCHARIDASE ACTIVITIES IN RATS AFTER LONG-TERM ETHANOL FEEDING. <i>Alcohol and Alcoholism</i> , 1996, 31, 69-74.	0.9	20
14	The Benefits of Administering Folic Acid in Order to Combat the Oxidative Damage Caused by Binge Drinking in Adolescent Rats. <i>Alcohol and Alcoholism</i> , 2016, 51, 235-241.	0.9	20
15	Biological implications of selenium in adolescent rats exposed to binge drinking: Oxidative, immunologic and apoptotic balance. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 165-172.	1.3	20
16	Folic acid intestinal absorption in newborn rats at 21 day postpartum: Effects of maternal ethanol consumption. <i>Life Sciences</i> , 1999, 64, 2001-2010.	2.0	19
17	EFFECTS OF PRENATAL OR POSTNATAL ETHANOL CONSUMPTION ON ZINC INTESTINAL ABSORPTION AND EXCRETION IN RATS. <i>Alcohol and Alcoholism</i> , 2006, 42, 3-10.	0.9	19
18	Beneficial Role of Dietary Folic Acid on Cholesterol and Bile Acid Metabolism in Ethanol-Fed Rats. <i>Journal of Studies on Alcohol and Drugs</i> , 2009, 70, 615-622.	0.6	18

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19	Effect of prenatal exposure to ethanol on hepatic elongation factor-2 and proteome in 21 d old rats: protective effect of folic acid. <i>Free Radical Biology and Medicine</i> , 2003, 35, 428-437.	1.3	17
20	High- and low- selenium diets affect endocrine energy balance during early programming. <i>Toxicology and Applied Pharmacology</i> , 2019, 382, 114744.	1.3	17
21	Selenium or Selenium Plus Folic Acid Supplemented Diets Ameliorate Renal Oxidation in Ethanol-Exposed Pups. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1863-1872.	1.4	16
22	Metabolic syndrome and selenium during gestation and lactation. <i>European Journal of Nutrition</i> , 2017, 56, 819-830.	1.8	16
23	Maternal selenium status is profoundly involved in metabolic fetal programming by modulating insulin resistance, oxidative balance and energy homeostasis. <i>European Journal of Nutrition</i> , 2019, 58, 3171-3181.	1.8	16
24	Fetal Programming Is Deeply Related to Maternal Selenium Status and Oxidative Balance; Experimental Offspring Health Repercussions. <i>Nutrients</i> , 2021, 13, 2085.	1.7	16
25	Selenium tissue distribution changes after ethanol exposure during gestation and lactation: Selenite as a therapy. <i>Food and Chemical Toxicology</i> , 2009, 47, 2484-2489.	1.8	14
26	Selenium dietary supplementation as a mechanism to restore hepatic selenoprotein regulation in rat pups exposed to alcohol. <i>Alcohol</i> , 2013, 47, 545-552.	0.8	14
27	Metabolic syndrome and selenium in fetal programming: gender differences. <i>Food and Function</i> , 2016, 7, 3031-3038.	2.1	14
28	Comparative Effects of Intestinal Absorption of Folic Acid and Methyltetrahydrofolic Acid in Chronic Ethanol-Fed-Rats. <i>Annals of Nutrition and Metabolism</i> , 1994, 38, 221-225.	1.0	12
29	Intestinal Absorption and Enterohepatic Circulation of Folic Acid: Effect of Ethanol. <i>Digestion</i> , 1998, 59, 130-133.	1.2	12
30	Binge Drinking During Adolescence Disrupts Se Homeostasis and Its Main Hepatic Selenoprotein Expression. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 818-826.	1.4	12
31	Folate Absorption in the Jejunum of Chronic Ethanol-Fed Rats: In vivo Studies. <i>Annals of Nutrition and Metabolism</i> , 1996, 40, 277-282.	1.0	11
32	Inflammation and oxidative stress, the links between obesity and COVID-19: a narrative review. <i>Journal of Physiology and Biochemistry</i> , 2022, 78, 581-591.	1.3	11
33	Effect of chronic ethanol on D-galactose absorption by the rat whole intestinal surface. <i>Alcohol</i> , 1992, 9, 83-86.	0.8	10
34	Changes in the Fatty Acid Profile of Plasma and Adipose Tissue in Rats after Long-Term Ethanol Feeding. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 747-752.	1.4	10
35	Effects of ethanol and folic acid consumption during pregnancy and lactation on basal enzymatic secretion in the duodenal juice of offspring rats. <i>Nutrition</i> , 2003, 19, 778-783.	1.1	10
36	Selenium or selenium plus folic acid intake improves the detrimental effects of ethanol on pups' Selenium balance. <i>Food and Chemical Toxicology</i> , 2010, 48, 3486-3491.	1.8	10

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37	Binge drinking affects kidney function, osmotic balance, aldosterone levels, and arterial pressure in adolescent rats: the potential hypotensive effect of selenium mediated by improvements in oxidative balance. <i>Hypertension Research</i> , 2019, 42, 1495-1506.	1.5	10
38	Binge drinking during the adolescence period causes oxidative damage-induced cardiometabolic disorders: A possible ameliorative approach with selenium supplementation. <i>Life Sciences</i> , 2022, 301, 120618.	2.0	10
39	Folate Absorption in the Caecum of Chronic Ethanol-Fed Rats: In vivo Studies. <i>Annals of Nutrition and Metabolism</i> , 1996, 40, 283-286.	1.0	9
40	Effects of maternal ethanol consumption during pregnancy or lactation on intestinal absorption of folic acid in suckling rats. <i>Life Sciences</i> , 2003, 73, 2199-2209.	2.0	9
41	Hepatic S-adenosylmethionine after maternal alcohol exposure on offspring rats. <i>Addiction Biology</i> , 2005, 10, 139-144.	1.4	9
42	The effect of ethanol on intestinal L-leucine absorption in rats. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1993, 101, 13-16.	0.1	8
43	Effects of Antioxidant Supplementation on Duodenal Se-Met Absorption in Ethanol-exposed Rat Offspring In Vivo. <i>Journal of Reproduction and Development</i> , 2011, 57, 708-714.	0.5	8
44	Heart selenoproteins status of metabolic syndrome-exposed pups: A potential target for attenuating cardiac damage. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2633-2641.	1.5	8
45	Maternal ethanol consumption reduces Se antioxidant function in placenta and liver of embryos and breastfeeding pups. <i>Life Sciences</i> , 2017, 190, 1-6.	2.0	8
46	Maternal metabolic syndrome and selenium: Endocrine energy balance during early programming. <i>Life Sciences</i> , 2019, 233, 116689.	2.0	7
47	Selenium Dietary Supplementation and Oxidative Balance in Alcoholism. , 2016, , 133-142.		7
48	The Role of Selenoprotein Tissue Homeostasis in MetS Programming: Energy Balance and Cardiometabolic Implications. <i>Antioxidants</i> , 2022, 11, 394.	2.2	7
49	Comparative effect of distal and proximal intestinal resection and bypass on the rat exocrine pancreas. <i>Research in Experimental Medicine</i> , 1990, 190, 337-344.	0.7	6
50	Effect of dietary selenite on development and intestinal absorption in offspring rats. <i>Life Sciences</i> , 2011, 88, 150-155.	2.0	6
51	The effects of ethanol upon hydric balance and arterial pressure in rats: Folic acid as a possible hypotensor. <i>Life Sciences</i> , 2012, 90, 337-342.	2.0	6
52	Selenite supplementation modulates the hepatic metabolic sensors AMPK and SIRT1 in binge drinking exposed adolescent rats by avoiding oxidative stress. <i>Food and Function</i> , 2021, 12, 3022-3032.	2.1	6
53	Effect of Chronic Ethanol Consumption on Fatty Acid Profile of Heart Tissue in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 404-407.	1.4	5
54	Effects of folic acid and amino acids supplementation on zinc intestinal absorption in the progeny of ethanol-treated rats. <i>Journal of Physiology and Biochemistry</i> , 2000, 56, 247-255.	1.3	5

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55	Response of the exocrine pancreas to the CCK on offspring rats of ethanol dams. Effects of folic acid. Alcohol and Alcoholism, 2007, 42, 277-284.	0.9	5
56	Folic Acid and Selenite during Reproduction, Gestation and Lactation Protect against Ethanol Changed Se Bioavailability. Alcohol and Alcoholism, 2010, 45, 489-494.	0.9	5
57	Fructose exposure during gestation and lactation altered hepatic selenoprotein expression, oxidative balance and metabolic profile in female rat pups. Journal of Functional Foods, 2018, 43, 77-83.	1.6	5
58	Selenium, a dietary-antioxidant with cardioprotective effects, prevents the impairments in heart rate and systolic blood pressure in adolescent rats exposed to binge drinking treatment. American Journal of Drug and Alcohol Abuse, 2021, 47, 680-693.	1.1	5
59	Folic Acid Homeostasis and Its Pathways Related to Hepatic Oxidation in Adolescent Rats Exposed to Binge Drinking. Antioxidants, 2022, 11, 362.	2.2	5
60	Different effects on zinc redistribution if ethanol is consumed before or immediately after birth. Journal of Trace Elements in Medicine and Biology, 2010, 24, 200-206.	1.5	4
61	Effect of long term intake of ethanol on nutritional status of rats. Nutrition Research, 1999, 19, 911-915.	1.3	3
62	Effect of Maternal Ethanol Consumption during Pregnancy and Lactation on Kinetic Parameters of Folic Acid Intestinal Transport in Suckling Rats. Journal of Membrane Biology, 2007, 219, 63-69.	1.0	3
63	Selenoproteins and renal programming in metabolic syndrome-exposed rat offspring. Food and Function, 2020, 11, 3904-3915.	2.1	3
64	D-Galactose Absorption for the Whole Intestinal Surface after Different Types of Resection and Bypass. Scandinavian Journal of Gastroenterology, 1989, 24, 304-308.	0.6	2
65	Intestinal Absorption and Biliary Secretion of 5MTHF. Effect of Ethanol.. Journal of Nutritional Science and Vitaminology, 2000, 46, 154-157.	0.2	2
66	Brown and white adipose tissue lipid composition in three successive progenies of rats: Effects of ethanol exposure. Archiv Fur Tierernahrung, 2001, 55, 53-67.	0.3	2
67	Sex-related Differences in Effect of Ethanol Administration and Folic Acid Supplementation on Pancreatic Amylase in Rats. International Journal for Vitamin and Nutrition Research, 2004, 74, 64-73.	0.6	1
68	Changes in lipid parameters after intestinal resection or bypass in the rat. Archives Internationales De Physiologie Et De Biochimie, 1990, 98, 209-215.	0.2	0
69	Effects of chronic ethanol ingestion on nutritional status in three successive generations of rats. Nutrition Research, 2001, 21, 1137-1148.	1.3	0
70	Gender difference in the pancreatic trypsinogen response to ethanol withdrawal in rat pups. Addiction Biology, 2004, 9, 239-246.	1.4	0
71	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTS' SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0