

Olimpia Carreras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4242963/publications.pdf>

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	The Role of Selenoprotein Tissue Homeostasis in MetS Programming: Energy Balance and Cardiometabolic Implications. <i>Antioxidants</i> , 2022, 11, 394.	2.2	7
2	Folic Acid Homeostasis and Its Pathways Related to Hepatic Oxidation in Adolescent Rats Exposed to Binge Drinking. <i>Antioxidants</i> , 2022, 11, 362.	2.2	5
3	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
4	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
5	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
6	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
7	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTS' SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0
8	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. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 680-693.	1.1	5
9	Selenoproteins and renal programming in metabolic syndrome-exposed rat offspring. <i>Food and Function</i> , 2020, 11, 3904-3915.	2.1	3
10	Maternal metabolic syndrome and selenium: Endocrine energy balance during early programming. <i>Life Sciences</i> , 2019, 233, 116689.	2.0	7
11	High- and low- selenium diets affect endocrine energy balance during early programming. <i>Toxicology and Applied Pharmacology</i> , 2019, 382, 114744.	1.3	17
12	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
13	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
14	Fructose exposure during gestation and lactation altered hepatic selenoprotein expression, oxidative balance and metabolic profile in female rat pups. <i>Journal of Functional Foods</i> , 2018, 43, 77-83.	1.6	5
15	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
16	Metabolic syndrome and selenium during gestation and lactation. <i>European Journal of Nutrition</i> , 2017, 56, 819-830.	1.8	16
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Metabolic syndrome and selenium in fetal programming: gender differences. <i>Food and Function</i> , 2016, 7, 3031-3038.	2.1	14
21	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
22	Selenium Dietary Supplementation and Oxidative Balance in Alcoholism. , 2016, , 133-142.		7
23	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
24	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
25	Oral or Intraperitoneal Binge Drinking and Oxidative Balance in Adolescent Rats. <i>Chemical Research in Toxicology</i> , 2014, 27, 1926-1933.	1.7	34
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	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
28	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
29	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
30	Selenium or Selenium Plus Folic Acidâ€™Supplemented Diets Ameliorate Renal Oxidation in Ethanolâ€™Exposed Pups. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1863-1872.	1.4	16
31	Effect of dietary selenite on development and intestinal absorption in offspring rats. <i>Life Sciences</i> , 2011, 88, 150-155.	2.0	6
32	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
33	Different effects on zinc redistribution if ethanol is consumed before or immediately after birth. <i>Journal of Trace Elements in Medicine and Biology</i> , 2010, 24, 200-206.	1.5	4
34	Folic Acid and Selenite during Reproduction, Gestation and Lactation Protect against Ethanol Changed Se Bioavailability. <i>Alcohol and Alcoholism</i> , 2010, 45, 489-494.	0.9	5
35	Selenium or selenium plus folic acid intake improves the detrimental effects of ethanol on pupsâ€™ Selenium balance. <i>Food and Chemical Toxicology</i> , 2010, 48, 3486-3491.	1.8	10
36	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

#	ARTICLE	IF	CITATIONS
37	Alcohol, Gestation and Breastfeeding: Selenium as an Antioxidant Therapy. <i>Alcohol and Alcoholism</i> , 2009, 44, 272-277.	0.9	40
38	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
39	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
40	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
41	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
42	Response of the exocrine pancreas to the CCK on offspring rats of ethanol dams. Effects of folic acid. <i>Alcohol and Alcoholism</i> , 2007, 42, 277-284.	0.9	5
43	Effect of Maternal Ethanol Consumption during Pregnancy and Lactation on Kinetic Parameters of Folic Acid Intestinal Transport in Suckling Rats. <i>Journal of Membrane Biology</i> , 2007, 219, 63-69.	1.0	3
44	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
45	Hepatic S-adenosylmethionine after maternal alcohol exposure on offspring rats. <i>Addiction Biology</i> , 2005, 10, 139-144.	1.4	9
46	Sex-related Differences in Effect of Ethanol Administration and Folic Acid Supplementation on Pancreatic Amylase in Rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2004, 74, 64-73.	0.6	1
47	Gender difference in the pancreatic trypsinogen response to ethanol withdrawal in rat pups. <i>Addiction Biology</i> , 2004, 9, 239-246.	1.4	0
48	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
49	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
50	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
51	Effects of chronic ethanol ingestion on nutritional status in three successive generations of rats. <i>Nutrition Research</i> , 2001, 21, 1137-1148.	1.3	0
52	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
53	Brown and white adipose tissue lipid composition in three successive progenies of rats: Effects of ethanol exposure. <i>Archiv Fur Tierernahrung</i> , 2001, 55, 53-67.	0.3	2
54	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

#	ARTICLE	IF	CITATIONS
55	Intestinal Absorption and Biliary Secretion of 5MTHF. Effect of Ethanol.. Journal of Nutritional Science and Vitaminology, 2000, 46, 154-157.	0.2	2
56	Effects of folic acid and amino acids supplementation on zinc intestinal absorption in the progeny of ethanol-treated rats. Journal of Physiology and Biochemistry, 2000, 56, 247-255.	1.3	5
57	Effect of Chronic Ethanol Consumption on Fatty Acid Profile of Heart Tissue in Rats. Alcoholism: Clinical and Experimental Research, 1999, 23, 404-407.	1.4	5
58	Effect of long term intake of ethanol on nutritional status of rats. Nutrition Research, 1999, 19, 911-915.	1.3	3
59	Folic acid intestinal absorption in newborn rats at 21 day postpartum: Effects of maternal ethanol consumption. Life Sciences, 1999, 64, 2001-2010.	2.0	19
60	Zinc intestinal absorption in newborn rats at 21 day postpartum: Effects of maternal ethanol consumption. Life Sciences, 1998, 62, 787-797.	2.0	24
61	Intestinal Absorption and Enterohepatic Circulation of Folic Acid: Effect of Ethanol. Digestion, 1998, 59, 130-133.	1.2	12
62	Folate Absorption in the Jejunum of Chronic Ethanol-Fed Rats: In vivo Studies. Annals of Nutrition and Metabolism, 1996, 40, 277-282.	1.0	11
63	Folate Absorption in the Caecum of Chronic Ethanol-Fed Rats: In vivo Studies. Annals of Nutrition and Metabolism, 1996, 40, 283-286.	1.0	9
64	CHANGES IN THE ILEAL DISACCHARIDASE ACTIVITIES IN RATS AFTER LONG-TERM ETHANOL FEEDING. Alcohol and Alcoholism, 1996, 31, 69-74.	0.9	20
65	Changes in the Fatty Acid Profile of Plasma and Adipose Tissue in Rats after Long-Term Ethanol Feeding. Alcoholism: Clinical and Experimental Research, 1995, 19, 747-752.	1.4	10
66	Comparative Effects of Intestinal Absorption of Folic Acid and Methyltetrahydrofolic Acid in Chronic Ethanol-Fed-Rats. Annals of Nutrition and Metabolism, 1994, 38, 221-225.	1.0	12
67	The effect of ethanol on intestinal L-leucine absorption in rats. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1993, 101, 13-16.	0.1	8
68	Effect of chronic ethanol on D-galactose absorption by the rat whole intestinal surface. Alcohol, 1992, 9, 83-86.	0.8	10
69	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
70	Comparative effect of distal and proximal intestinal resection and bypass on the rat exocrine pancreas. Research in Experimental Medicine, 1990, 190, 337-344.	0.7	6
71	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