

Maria Jose Gonzalez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8322048/publications.pdf>

Version: 2024-02-01

45
papers

1,187
citations

361045

20
h-index

377514

34
g-index

49
all docs

49
docs citations

49
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid levels of transition metals in patients with Alzheimer's disease. <i>Journal of Neural Transmission</i> , 1998, 105, 479.	1.4	135
2	Cerebrospinal fluid levels of transition metals in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 1998, 105, 497.	1.4	133
3	Establishing the importance of human health risk assessment for metals and metalloids in urban environments. <i>Environment International</i> , 2014, 72, 176-185.	4.8	121
4	Monitoring heavy metal contents in food and hair in a sample of young Spanish subjects. <i>Food and Chemical Toxicology</i> , 2008, 46, 3048-3052.	1.8	70
5	Beer consumption reduces cerebral oxidation caused by aluminum toxicity by normalizing gene expression of tumor necrotic factor alpha and several antioxidant enzymes. <i>Food and Chemical Toxicology</i> , 2008, 46, 1111-1118.	1.8	54
6	Cerebrospinal fluid levels of selenium in patients with Alzheimer's disease. <i>Journal of Neural Transmission</i> , 1999, 106, 309-315.	1.4	48
7	Cerebrospinal fluid selenium and chromium levels in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 1998, 105, 1245-1251.	1.4	41
8	Short-Term in Vivo Digestibility of Triglyceride Polymers, Dimers, and Monomers of Thermoxidized Palm Olein Used in Deep-Frying. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 5188-5193.	2.4	39
9	Role of beer as a possible protective factor in preventing Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2008, 46, 49-56.	1.8	36
10	The Nutritional Components of Beer and Its Relationship with Neurodegeneration and Alzheimer's Disease. <i>Nutrients</i> , 2019, 11, 1558.	1.7	34
11	Effects of Nori- and Wakame-enriched meats with or without supplementary cholesterol on arylesterase activity, lipaemia and lipoproteinaemia in growing Wistar rats. <i>British Journal of Nutrition</i> , 2011, 106, 1476-1486.	1.2	32
12	Annual and seasonal variability of metals and metalloids in urban and industrial soils in Alcalá de Henares (Spain). <i>Environmental Research</i> , 2015, 136, 40-46.	3.7	32
13	Effects of diet enriched with restructured meats, containing <i>Himantalia elongata</i> , on hypercholesterolaemic induction, CYP7A1 expression and antioxidant enzyme activity and expression in growing rats. <i>Food Chemistry</i> , 2011, 129, 1623-1630.	4.2	31
14	Reference values of trace elements in the hair of a sample group of Spanish children (aged 6-9). <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 38, 141-152.	2.0	29
15	Column and high-performance size exclusion chromatography applications to the in vivo digestibility study of a thermoxidized and polymerized olive oil. <i>Lipids</i> , 1999, 34, 1187-1192.	0.7	26
16	Differences in metal and metalloid content in the hair of normo- and hypertensive postmenopausal women. <i>Hypertension Research</i> , 2010, 33, 219-224.	1.5	25
17	Monitoring lead in hair of children and adolescents of Alcalá de Henares, Spain. A study by gender and residential areas. <i>Environment International</i> , 2014, 72, 170-175.	4.8	25
18	Antioxidant activity of <i>Hypericum perforatum</i> L. extract in enriched n-3 PUFA pork meat systems during chilled storage. <i>Food Research International</i> , 2012, 48, 909-915.	2.9	24

#	ARTICLE	IF	CITATIONS
19	Fasting Status and Thermally Oxidized Sunflower Oil Ingestion Affect the Intestinal Antioxidant Enzyme Activity and Gene Expression of Male Wistar Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2498-2504.	2.4	22
20	Short-term vivodigestibility assessment of a highly oxidized and polymerized sunflower oil. <i>Journal of the Science of Food and Agriculture</i> , 2003, 83, 413-418.	1.7	21
21	Liver oxidation and inflammation in Fa/Fa rats fed glucomannan/spirulina-surimi. <i>Food Chemistry</i> , 2014, 159, 215-221.	4.2	18
22	Glucomannan and glucomannan plus spirulina added to pork significantly block dietary cholesterol effects on lipoproteinemia, arylesterase activity, and CYP7A1 expression in Zucker fa/fa rats. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 773-784.	1.3	18
23	Thermally oxidized palm olein exposure increases triglyceride polymer levels in rat small intestine. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 970-976.	1.0	15
24	Effect of Thermally Oxidized Oil and Fasting Status on the Short-Term Digestibility of Ketolinoleic Acids and Total Oxidized Fatty Acids in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4684-4691.	2.4	15
25	Chia Oil-Enriched Restructured Pork Effects on Oxidative and Inflammatory Status of Aged Rats Fed High Cholesterol/High Fat Diets. <i>Journal of Medicinal Food</i> , 2017, 20, 526-534.	0.8	15
26	Effect of different doses of chromium picolinate on protein metabolism in infant rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004, 18, 33-39.	1.5	14
27	Gastric Emptying and Short-Term Digestibility of Thermally Oxidized Sunflower Oil Used for Frying in Fasted and Nonfasted Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9242-9248.	2.4	12
28	Effects of glucomannan/spirulina-surimi on liver oxidation and inflammation in Zucker rats fed atherogenic diets. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 611-622.	1.3	12
29	Functional Meat Products as Oxidative Stress Modulators: A Review. <i>Advances in Nutrition</i> , 2021, 12, 1514-1539.	2.9	12
30	Effects of sex on the levels of metals and metalloids in the hair of a group of healthy Spanish adolescents (13 to 16 years old). <i>Environmental Science and Pollution Research</i> , 2017, 24, 23666-23678.	2.7	10
31	The effect of dietary fat on the fatty acid composition and cholesterol content of Hy-line and Warren hen eggs. <i>Grasas Y Aceites</i> , 2009, 60, 350-359.	0.3	10
32	Lipoprotein Profile in Aged Rats Fed Chia Oil- or Hydroxytyrosol-Enriched Pork in High Cholesterol/High Saturated Fat Diets. <i>Nutrients</i> , 2018, 10, 1830.	1.7	9
33	Can nonalcoholic beer, silicon and hops reduce the brain damage and behavioral changes induced by aluminum nitrate in young male Wistar rats?. <i>Food and Chemical Toxicology</i> , 2018, 118, 784-794.	1.8	9
34	Evaluation of blood mercury and serum selenium levels in the pregnant population of the Community of Madrid, Spain. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 57, 60-67.	1.5	9
35	Morphological, biochemical and molecular effects of cocaine on mouse neuroblastoma cells culture in vitro. <i>Toxicology in Vitro</i> , 1997, 11, 519-525.	1.1	8
36	Designing training for teaching environmental toxicology to specialized pharmacists. <i>Currents in Pharmacy Teaching and Learning</i> , 2015, 7, 864-868.	0.4	7

#	ARTICLE	IF	CITATIONS
37	Silicic Acid and Beer Consumption Reverses the Metal Imbalance and the Prooxidant Status Induced by Aluminum Nitrate in Mouse Brain. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 917-927.	1.2	7
38	Glucomannan or Glucomannan + Spirulina-Enriched Squid-Surimi Diets Reduce Histological Damage to Liver and Heart in Zucker fa/fa Rats Fed a Cholesterol-Enriched and Non-Cholesterol-Enriched Atherogenic Diet. <i>Journal of Medicinal Food</i> , 2017, 20, 618-625.	0.8	4
39	Lipoproteinemia and arylesterase activity in Zucker Fa/Fa rats fed glucomannan/spirulina-enriched squid-surimi. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 1274-1283.	1.0	3
40	Moderate ingestion of beer reduces inflammatory and oxidative brain events induced by aluminium in mice. <i>Proceedings of the Nutrition Society</i> , 2008, 67, .	0.4	1
41	Corrigendum to "Liver oxidation and inflammation in Fa/Fa rats fed glucomannan/spirulina-surimi" [Food Chem 159 (2014) 215-221]. <i>Food Chemistry</i> , 2016, 194, 1337.	4.2	1
42	Environmental contamination of lead: challenges for protecting future generations. <i>Toxicology Letters</i> , 2014, 229, S121.	0.4	0
43	Is children's hair a reliable matrix for determining environmental exposition to trace elements? Establishing possible "reference" values. <i>Toxicology Letters</i> , 2014, 229, S222.	0.4	0
44	Peer actions for a service learning project to prevent drug-facilitated sexual assaults. , 0, , .		0
45	The Hippocampal and Cortical Neuroprotective Effect of Silicon Reducing Proinflammatory Cytokines in a Late-Stage Type 2 Diabetes Mellitus Rat Model. , 2022, 12, .		0