

Mario Murcia

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

5,687
citations

66234

42
h-index

88477

70
g-index

115
all docs

115
docs citations

115
times ranked

8496
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to metals and metalloids among pregnant women from Spain: Levels and associated factors. <i>Chemosphere</i> , 2022, 286, 131809.	4.2	25
2	Serum metal levels in a population of Spanish pregnant women. <i>Gaceta Sanitaria</i> , 2022, 36, 468-476.	0.6	2
3	Prenatal arsenic exposure, arsenic methylation efficiency, and neuropsychological development among preschool children in a Spanish birth cohort. <i>Environmental Research</i> , 2022, 207, 112208.	3.7	16
4	Response to "Comment on Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIOXIN</i> Genes: A Spanish Cross-sectional Study: Predictability of Multiple Imputations for Large Amounts of Missing Data" <i>Environmental Science & Technology</i> , 2022, , .	4.6	2
5	Pre and postnatal exposure to mercury and sexual development in 9-year-old children in Spain: The role of brain-derived neurotrophic factor. <i>Environmental Research</i> , 2022, 213, 113620.	3.7	4
6	Risk of child poverty and social exclusion in two Spanish regions: social and family determinants. <i>Gaceta Sanitaria</i> , 2021, 35, 216-223.	0.6	6
7	Exposure to mercury among 9-year-old children and neurobehavioural function. <i>Environment International</i> , 2021, 146, 106173.	4.8	25
8	The Use of Lower or Higher Than Recommended Doses of Folic Acid Supplements during Pregnancy Is Associated with Child Attentional Dysfunction at 4-5 Years of Age in the INMA Project. <i>Nutrients</i> , 2021, 13, 327.	1.7	10
9	Urinary arsenic species and methylation efficiency during pregnancy: Concentrations and associated factors in Spanish pregnant women. <i>Environmental Research</i> , 2021, 196, 110889.	3.7	18
10	Prenatal manganese serum levels and neurodevelopment at 4 years of age. <i>Environmental Research</i> , 2021, 197, 111172.	3.7	8
11	Poverty, social exclusion, and mental health: the role of the family context in children aged 7-11 years INMA mother-and-child cohort study. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	2.8	7
12	Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIOXIN</i> Genes: A Spanish Cross-sectional Study. <i>Environmental Science & Technology</i> , 2021, 55, 11144-11154.	4.6	7
13	Pre and postnatal exposure to mercury and respiratory health in preschool children from the Spanish INMA Birth Cohort Study. <i>Science of the Total Environment</i> , 2021, 782, 146654.	3.9	7
14	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. <i>Journal of Hazardous Materials</i> , 2021, 416, 125185.	6.5	33
15	The role of parental social class, education and unemployment on child cognitive development. <i>Gaceta Sanitaria</i> , 2020, 34, 51-60.	0.6	38
16	Prenatal Se concentrations and anthropometry at birth in the INMA study (Spain). <i>Environmental Research</i> , 2020, 181, 108943.	3.7	11
17	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724.	2.5	81
18	Association of Lifestyle Factors and Neuropsychological Development of 4-Year-Old Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5668.	1.2	3

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19	Postnatal exposure to mercury and neuropsychological development among preschooler children. <i>European Journal of Epidemiology</i> , 2020, 35, 259-271.	2.5	10
20	Maternal Iodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. <i>Journal of Nutrition</i> , 2020, 150, 1516-1528.	1.3	6
21	Prenatal manganese exposure and neuropsychological development in early childhood in the INMA cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113443.	2.1	13
22	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 632.	3.8	224
23	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. <i>Environment International</i> , 2019, 130, 104830.	4.8	20
24	Maternal copper status and neuropsychological development in infants and preschool children. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 503-512.	2.1	40
25	Exposure to mercury among 9-year-old Spanish children: Associated factors and trend throughout childhood. <i>Environment International</i> , 2019, 130, 104835.	4.8	11
26	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
27	Prenatal exposure to PM2.5 and NO2 and sex-dependent infant cognitive and motor development.. <i>Environmental Research</i> , 2019, 174, 114-121.	3.7	70
28	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5957-5967.	1.8	95
29	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. <i>Journal of Pediatrics</i> , 2019, 209, 204-211.e4.	0.9	28
30	Placental metal concentrations and birth outcomes: The Environment and Childhood (INMA) project. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 468-478.	2.1	58
31	High doses of folic acid in the periconceptional period and risk of low weight for gestational age at birth in a population based cohort study. <i>European Journal of Nutrition</i> , 2019, 58, 241-251.	1.8	13
32	Maternal Metabolic Health Parameters During Pregnancy in Relation to Early Childhood BMI Trajectories. <i>Obesity</i> , 2018, 26, 588-596.	1.5	34
33	Social Factors Associated with Non-initiation and Cessation of Predominant Breastfeeding in a Motherâ€Child Cohort in Spain. <i>Maternal and Child Health Journal</i> , 2018, 22, 725-734.	0.7	28
34	Iodine intake from supplements and diet during pregnancy and child cognitive and motor development: the INMA Mother and Child Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 216-222.	2.0	49
35	Comparison of urinary iodine levels in women of childbearing age during and after pregnancy. <i>European Journal of Nutrition</i> , 2018, 57, 1807-1816.	1.8	6
36	Prenatal exposure to mercury and longitudinally assessed fetal growth: Relation and effect modifiers. <i>Environmental Research</i> , 2018, 160, 97-106.	3.7	24

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37	Selenium status during pregnancy: Influential factors and effects on neuropsychological development among Spanish infants. <i>Science of the Total Environment</i> , 2018, 610-611, 741-749.	3.9	48
38	Prenatal co-exposure to neurotoxic metals and neurodevelopment in preschool children: The Environment and Childhood (INMA) Project. <i>Science of the Total Environment</i> , 2018, 621, 340-351.	3.9	103
39	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018, 52, 1800504.	3.1	67
40	Thyroid Function in Early Pregnancy, Child IQ, and Autistic Traits: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2967-2979.	1.8	77
41	Maternal selenium status and neuropsychological development in Spanish preschool children. <i>Environmental Research</i> , 2018, 166, 215-222.	3.7	36
42	Prenatal exposure to mercury and neuropsychological development in young children: the role of fish consumption. <i>International Journal of Epidemiology</i> , 2017, 46, dyw259.	0.9	36
43	Association between exposure to organochlorine compounds and maternal thyroid status: Role of the iodothyronine deiodinase 1 gene. <i>Environment International</i> , 2017, 104, 83-90.	4.8	19
44	Maternal pre-pregnancy obesity and neuropsychological development in pre-school children: a prospective cohort study. <i>Pediatric Research</i> , 2017, 82, 596-606.	1.1	25
45	CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. <i>Environment International</i> , 2017, 105, 34-42.	4.8	24
46	Effect of maternal high dosages of folic acid supplements on neurocognitive development in children at 4-5 y of age: the prospective birth cohort Infancia y Medio Ambiente (INMA) study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 878-887.	2.2	59
47	Evening salivary cortisol and alpha-amylase at 14 months and neurodevelopment at 4 years: Sex differences. <i>Hormones and Behavior</i> , 2017, 94, 135-144.	1.0	12
48	Distributions and determinants of urinary biomarkers of organophosphate pesticide exposure in a prospective Spanish birth cohort study. <i>Environmental Health</i> , 2017, 16, 46.	1.7	37
49	Organochlorine Compounds and Ultrasound Measurements of Fetal Growth in the INMA Cohort (Spain). <i>Environmental Health Perspectives</i> , 2016, 124, 157-163.	2.8	33
50	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 521-528.	2.8	119
51	Prenatal Exposure to NO ₂ and Ultrasound Measures of Fetal Growth in the Spanish INMA Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 235-242.	2.8	41
52	Reproducibility and Validity of a Food Frequency Questionnaire Designed to Assess Diet in Children Aged 4-5 Years. <i>PLoS ONE</i> , 2016, 11, e0167338.	1.1	52
53	Dietary and Household Sources of Prenatal Exposure to Polybrominated Diphenyl Ethers (PBDEs) in the INMA Birth Cohort (Spain). <i>Environmental Science & Technology</i> , 2016, 50, 5935-5944.	4.6	25
54	Genome-wide DNA methylation study in human placenta identifies novel loci associated with maternal smoking during pregnancy. <i>International Journal of Epidemiology</i> , 2016, 45, 1644-1655.	0.9	85

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55	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
56	Prenatal mercury exposure and birth outcomes. <i>Environmental Research</i> , 2016, 151, 11-20.	3.7	51
57	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 896-905.e6.	0.3	112
58	Fish Intake in Pregnancy and Child Growth. <i>JAMA Pediatrics</i> , 2016, 170, 381.	3.3	43
59	Second-hand smoke exposure in 4-year-old children in Spain: Sources, associated factors and urinary cotinine. <i>Environmental Research</i> , 2016, 145, 116-125.	3.7	29
60	Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , 2016, 8, 43-54.	1.0	15
61	Use of high doses of folic acid supplements in pregnant women in Spain: an INMA cohort study. <i>BMJ Open</i> , 2015, 5, e009202.	0.8	20
62	Maternal Thyroid Dysfunction during Gestation, Preterm Delivery, and Birthweight. The Infancia y Medio Ambiente Cohort, <sc>S</sc>pain. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 113-122.	0.8	93
63	Time Trends in Serum Organochlorine Pesticides and Polychlorinated Biphenyls in the General Population of Biscay, Spain. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 476-488.	2.1	13
64	Pre- and postnatal exposure to tobacco smoke and respiratory outcomes during the first year. <i>Indoor Air</i> , 2015, 25, 4-12.	2.0	29
65	Synergism between exposure to mercury and use of iodine supplements on thyroid hormones in pregnant women. <i>Environmental Research</i> , 2015, 138, 298-305.	3.7	23
66	Prenatal Exposure to Polybrominated Flame Retardants and Fetal Growth in the INMA Cohort (Spain). <i>Environmental Science & Technology</i> , 2015, 49, 10108-10116.	4.6	44
67	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	1.2	172
68	Folic Acid Supplements During Pregnancy and Child Psychomotor Development After the First Year of Life. <i>JAMA Pediatrics</i> , 2014, 168, e142611.	3.3	95
69	Influence of prenatal exposure to environmental pollutants on human cord blood levels of glutamate. <i>NeuroToxicology</i> , 2014, 40, 102-110.	1.4	13
70	Factors associated with second-hand smoke exposure in non-smoking pregnant women in Spain: Self-reported exposure and urinary cotinine levels. <i>Science of the Total Environment</i> , 2014, 470-471, 1189-1196.	3.9	34
71	Exposure to mercury among Spanish preschool children: Trend from birth to age four. <i>Environmental Research</i> , 2014, 132, 83-92.	3.7	28
72	Prenatal exposure to mixtures of xenoestrogens and repetitive element DNA methylation changes in human placenta. <i>Environment International</i> , 2014, 71, 81-87.	4.8	52

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73	In utero exposure to mixtures of xenoestrogens and child neuropsychological development. <i>Environmental Research</i> , 2014, 134, 98-104.	3.7	16
74	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 506-516.	2.2	98
75	Prenatal exposure to hexachlorobenzene (HCB) and reproductive effects in a multicentre birth cohort in Spain. <i>Science of the Total Environment</i> , 2014, 466-467, 770-776.	3.9	18
76	Polymorphisms in ABC Transporter Genes and Concentrations of Mercury in Newborns – Evidence from Two Mediterranean Birth Cohorts. <i>PLoS ONE</i> , 2014, 9, e97172.	1.1	39
77	Reproducibility and validity of a food frequency questionnaire among pregnant women in a Mediterranean area. <i>Nutrition Journal</i> , 2013, 12, 26.	1.5	228
78	Iodine Supplementation During Pregnancy and Infant Neuropsychological Development: INMA Mother and Child Cohort Study. <i>American Journal of Epidemiology</i> , 2013, 177, 944-953.	1.6	80
79	Dietary intake in pregnant women in a Spanish Mediterranean area: as good as it is supposed to be?. <i>Public Health Nutrition</i> , 2013, 16, 1379-1389.	1.1	43
80	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013, 51, 174-181.	4.8	28
81	Determinants of self-reported smoking and misclassification during pregnancy, and analysis of optimal cut-off points for urinary cotinine: a cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002034.	0.8	58
82	Maternal Smoking During Pregnancy and Fetal Biometry. <i>American Journal of Epidemiology</i> , 2013, 178, 1067-1075.	1.6	32
83	Dietary intake in pregnant women in a Spanish Mediterranean area. As good as it is supposed to be? – ERRATUM. <i>Public Health Nutrition</i> , 2013, 16, 1524-1524.	1.1	0
84	Maternal pre-pregnancy overweight and obesity, and child neuropsychological development: two Southern European birth cohort studies. <i>International Journal of Epidemiology</i> , 2013, 42, 506-517.	0.9	96
85	Thyroxine Levels During Pregnancy in Healthy Women and Early Child Neurodevelopment. <i>Epidemiology</i> , 2013, 24, 150-157.	1.2	114
86	Prenatal Exposure to Mercury and Infant Neurodevelopment in a Multicenter Cohort in Spain: Study of Potential Modifiers. <i>American Journal of Epidemiology</i> , 2012, 175, 451-465.	1.6	99
87	Prenatal exposure to traffic-related air pollution and fetal growth in a cohort of pregnant women. <i>Occupational and Environmental Medicine</i> , 2012, 69, 736-744.	1.3	40
88	Active and passive smoking during pregnancy and ultrasound measures of fetal growth in a cohort of pregnant women. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 563-570.	2.0	29
89	Socioeconomic status and exposure to multiple environmental pollutants during pregnancy: evidence for environmental inequity?. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 106-113.	2.0	63
90	Prenatal exposure to organochlorine compounds and neuropsychological development up to two years of life. <i>Environment International</i> , 2012, 45, 72-77.	4.8	45

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91	Occupational determinants of continued smoking during pregnancy. INMA Valencia cohort study. <i>Open Journal of Preventive Medicine</i> , 2012, 02, 436-443.	0.2	0
92	Prenatal mercury exposure in a multicenter cohort study in Spain. <i>Environment International</i> , 2011, 37, 597-604.	4.8	72
93	P1-504 Dietary intake and adequacy to nutritional recommendations in pregnant women in a mediterranean area. INMA-Valencia cohort. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A206-A206.	2.0	0
94	Social factors associated with nitrogen dioxide (NO ₂) exposure during pregnancy: The INMA-Valencia project in Spain. <i>Social Science and Medicine</i> , 2011, 72, 890-898.	1.8	11
95	Prenatal exposure to lead in Spain: Cord blood levels and associated factors. <i>Science of the Total Environment</i> , 2011, 409, 2298-2305.	3.9	42
96	Periconceptional folic acid supplementation and anthropometric measures at birth in a cohort of pregnant women in Valencia, Spain. <i>British Journal of Nutrition</i> , 2011, 105, 1352-1360.	1.2	39
97	Prenatal Exposure to Organochlorine Compounds and Birth Size. <i>Pediatrics</i> , 2011, 128, e127-e134.	1.0	64
98	Effect of Iodine Supplementation During Pregnancy on Infant Neurodevelopment at 1 Year of Age. <i>American Journal of Epidemiology</i> , 2011, 173, 804-812.	1.6	116
99	Iodine Intake and Maternal Thyroid Function During Pregnancy. <i>Epidemiology</i> , 2010, 21, 62-69.	1.2	97
100	Iodine and Thyroid Function During Pregnancy. <i>Epidemiology</i> , 2010, 21, 429.	1.2	1
101	Fish Consumption During Pregnancy, Prenatal Mercury Exposure, and Anthropometric Measures at Birth in a Prospective Mother-Infant Cohort Study in Spain. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 87-89.	0.2	0
102	Concentrations and determinants of organochlorine levels among pregnant women in Eastern Spain. <i>Science of the Total Environment</i> , 2010, 408, 5758-5767.	3.9	62
103	Prenatal exposure to organochlorine compounds and neonatal thyroid stimulating hormone levels. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 579-588.	1.8	40
104	Iodine intake in a population of pregnant women: INMA mother and child cohort study, Spain. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 1094-1099.	2.0	20
105	Diet quality in early pregnancy and its effects on fetal growth outcomes: the Infancia y Medio Ambiente (Childhood and Environment) Mother and Child Cohort Study in Spain. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1659-1666.	2.2	112
106	Vegetable but Not Fruit Intake during Pregnancy Is Associated with Newborn Anthropometric Measures. <i>Journal of Nutrition</i> , 2009, 139, 561-567.	1.3	55
107	Fish consumption during pregnancy, prenatal mercury exposure, and anthropometric measures at birth in a prospective mother-infant cohort study in Spain. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1047-1055.	2.2	94
108	Association between thyroid hormone levels and 4,4'-DDE concentrations in pregnant women (Valencia, Spain). <i>Environmental Research</i> , 2009, 109, 479-485.	3.7	65

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109	The Impact of Outdoor NO2 Exposure on Fetal Growth Assessed by Ultrasounds During Pregnancy. Epidemiology, 2009, 20, S78.	1.2	0
110	Prenatal Exposure to Mercury, Fish Consumption During Pregnancy and Associated Factors in Four Spanish Birth Cohorts (INMA Project). Epidemiology, 2009, 20, S178-S179.	1.2	0
111	Cord Blood Toxicants and Neurodevelopment of Infants from INMA-Valencia Cohort, Spain. Epidemiology, 2009, 20, S176-S177.	1.2	0
112	Prenatal exposure to mercury in a prospective motherâ€“infant cohort study in a Mediterranean area, Valencia, Spain. Science of the Total Environment, 2008, 392, 69-78.	3.9	45