

Oscar GarcÃ-a Algar

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

3,795
citations

117571

34
h-index

182361

51
g-index

155
all docs

155
docs citations

155
times ranked

3544
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Biological Matrices for the Evaluation of In Utero Exposure to Drugs of Abuse. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 711-734. | 1.0 | 148 |
| 2 | The Effects of Vegetarian and Vegan Diet during Pregnancy on the Health of Mothers and Offspring. <i>Nutrients</i> , 2019, 11, 557. | 1.7 | 142 |
| 3 | Effect of Freezing Time on Macronutrients and Energy Content of Breastmilk. <i>Breastfeeding Medicine</i> , 2012, 7, 295-301. | 0.8 | 118 |
| 4 | Determination of maternal-fetal biomarkers of prenatal exposure to ethanol: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 69, 209-222. | 1.4 | 106 |
| 5 | The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , 2020, 12, 133. | 1.7 | 98 |
| 6 | Assessment of exposure to opiates and cocaine during pregnancy in a Mediterranean city: Preliminary results of the "Meconium Project". <i>Forensic Science International</i> , 2005, 153, 59-65. | 1.3 | 93 |
| 7 | Simultaneous analysis of frequently used licit and illicit psychoactive drugs in breast milk by liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 309-316. | 1.4 | 86 |
| 8 | Liquid chromatography/electrospray ionization tandem mass spectrometry assay for determination of nicotine and metabolites, caffeine and arecoline in breast milk. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2693-2703. | 0.7 | 82 |
| 9 | The Effects of Alcohol and Drugs of Abuse on Maternal Nutritional Profile during Pregnancy. <i>Nutrients</i> , 2018, 10, 1008. | 1.7 | 76 |
| 10 | Alarming Prevalence of Fetal Alcohol Exposure in a Mediterranean City. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 249-254. | 1.0 | 72 |
| 11 | A comprehensive review of assay methods to determine drugs in breast milk and the safety of breastfeeding when taking drugs. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1157-1179. | 1.9 | 67 |
| 12 | Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 245-257. | 0.6 | 63 |
| 13 | Development and Validation of a High-Performance Liquid Chromatography~Mass Spectrometry Assay for Determination of Amphetamine, Methamphetamine, and Methylenedioxy Derivatives in Meconium. <i>Analytical Chemistry</i> , 2004, 76, 2124-2132. | 3.2 | 62 |
| 14 | Gas chromatography~mass spectrometry assay for the simultaneous quantification of drugs of abuse in human placenta at 12th week of gestation. <i>Forensic Science International</i> , 2010, 196, 38-42. | 1.3 | 61 |
| 15 | Liquid chromatography~tandem mass spectrometry for fatty acid ethyl esters in meconium: Assessment of prenatal exposure to alcohol in two European cohorts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 927-933. | 1.4 | 56 |
| 16 | Biological matrices for the evaluation of exposure to environmental tobacco smoke during prenatal life and childhood. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 379-399. | 1.9 | 56 |
| 17 | Pharmacokinetics and Therapeutic Drug Monitoring of Psychotropic Drugs in Pediatrics. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 283-318. | 1.0 | 53 |
| 18 | Neonatal Urinary Cotinine Correlates With Behavioral Alterations in Newborns Prenatally Exposed to Tobacco Smoke. <i>Pediatric Research</i> , 2007, 61, 257-261. | 1.1 | 50 |

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|----|---|-----|-----------|
| 19 | Assessment of exposure to drugs of abuse during pregnancy by hair analysis in a Mediterranean island. <i>Addiction</i> , 2012, 107, 1471-1479. | 1.7 | 50 |
| 20 | Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1734-1737. | 0.7 | 49 |
| 21 | Testing Ethylglucuronide in Maternal Hair and Nails for the Assessment of Fetal Exposure to Alcohol. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 402-407. | 1.0 | 48 |
| 22 | Bioavailability of Epigallocatechin Gallate Administered with Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , 2020, 9, 440. | 2.2 | 48 |
| 23 | Assessment of chronic exposure to cigarette smoke and its change during pregnancy by segmental analysis of maternal hair nicotine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 144-151. | 1.8 | 47 |
| 24 | A longitudinal study of environmental tobacco smoke exposure in children: Parental self reports versus age dependent biomarkers. <i>BMC Public Health</i> , 2008, 8, 47. | 1.2 | 44 |
| 25 | Probiotic Supplementation during the Perinatal and Infant Period: Effects on gut Dysbiosis and Disease. <i>Nutrients</i> , 2020, 12, 2243. | 1.7 | 40 |
| 26 | Nitrogen dioxide is not associated with respiratory infection during the first year of life. <i>International Journal of Epidemiology</i> , 2004, 33, 116-120. | 0.9 | 39 |
| 27 | Liquid Chromatography With Tandem Mass Spectrometric Detection for the Measurement of Ethyl Glucuronide and Ethyl Sulfate in Meconium: New Biomarkers of Gestational Ethanol Exposure?. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 725-732. | 1.0 | 39 |
| 28 | Liquid chromatography-electrospray ionization mass spectrometry determination of methylphenidate and ritalinic acid in conventional and non-conventional biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 434-439. | 1.4 | 39 |
| 29 | Quantification of δ^9 -tetrahydrocannabinol and its Major Metabolites in Meconium by Gas Chromatographic-mass Spectrometric Assay: Assay Validation and Preliminary Results of the "Meconium Project". <i>Therapeutic Drug Monitoring</i> , 2006, 28, 700-706. | 1.0 | 37 |
| 30 | Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 359-363. | 1.0 | 37 |
| 31 | Transgenerational Exposure to Environmental Tobacco Smoke. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 7261-7274. | 1.2 | 37 |
| 32 | Advances in the development of novel antioxidant therapies as an approach for fetal alcohol syndrome prevention. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 163-177. | 1.6 | 37 |
| 33 | Quantification of arecoline (areca nut alkaloid) in neonatal biological matrices by high-performance liquid chromatography/electrospray quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1958-1964. | 0.7 | 36 |
| 34 | Effects of Microbiota Imbalance in Anxiety and Eating Disorders: Probiotics as Novel Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2351. | 1.8 | 36 |
| 35 | Recent Trends in Analytical Methods to Determine New Psychoactive Substances in Hair. <i>Current Neuropharmacology</i> , 2017, 15, 663-681. | 1.4 | 36 |
| 36 | A simple and reliable method for the determination of nicotine and cotinine in teeth by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2853-2855. | 0.7 | 35 |

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|----|---|-----|-----------|
| 37 | Fetal exposure to ethanol: relationship between ethyl glucuronide in maternal hair during pregnancy and ethyl glucuronide in neonatal meconium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 427-35. | 1.4 | 35 |
| 38 | 3,4-Methylenedioxymethamphetamine (MDMA) Intoxication in an Infant Chronically Exposed to Cocaine. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 409-411. | 1.0 | 34 |
| 39 | Unsuspected Exposure to Cocaine in Preschool Children From a Mediterranean City Detected by Hair Analysis. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 391-395. | 1.0 | 34 |
| 40 | Ultra-high-pressure liquid chromatography tandem mass spectrometry determination of hallucinogenic drugs in hair of psychedelic plants and mushrooms consumers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 284-289. | 1.4 | 34 |
| 41 | Prevalence of prenatal exposure to substances of abuse: questionnaire versus biomarkers. <i>Reproductive Health</i> , 2017, 14, 137. | 1.2 | 34 |
| 42 | Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. <i>Forensic Science International</i> , 2014, 245, e33-e35. | 1.3 | 33 |
| 43 | Development and validation of a gas chromatography-mass spectrometry assay for opiates and cocaine in human teeth. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 662-668. | 1.4 | 31 |
| 44 | Neonatal Withdrawal Syndrome After Chronic Maternal Drinking of Mate. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 127-129. | 1.0 | 31 |
| 45 | In Utero Exposure to Smoking and Newborn Neurobehavior. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 288-290. | 1.0 | 30 |
| 46 | Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 418, 30-36. | 1.1 | 30 |
| 47 | Transient Exposure to Ethanol during Zebrafish Embryogenesis Results in Defects in Neuronal Differentiation: An Alternative Model System to Study FASD. <i>PLoS ONE</i> , 2014, 9, e112851. | 1.1 | 30 |
| 48 | Murine Models for the Study of Fetal Alcohol Spectrum Disorders: An Overview. <i>Frontiers in Pediatrics</i> , 2020, 8, 359. | 0.9 | 30 |
| 49 | Identification and quantification of psychoactive drugs in whole blood using dried blood spot (DBS) by ultra-performance liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 53-60. | 1.4 | 29 |
| 50 | Nicotine Concentrations in Deciduous Teeth and Cumulative Exposure to Tobacco Smoke During Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 196-197. | 3.8 | 28 |
| 51 | Ultra-high-pressure liquid chromatography tandem mass spectrometry determination of antidepressant and anxiolytic drugs in neonatal meconium and maternal hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 9-16. | 1.4 | 28 |
| 52 | Areca-Nut Abuse and Neonatal Withdrawal Syndrome. <i>Pediatrics</i> , 2006, 117, e129-e131. | 1.0 | 27 |
| 53 | Are False-Positive Phencyclidine Immunoassay Instant-View Multi-Test Results Caused by Overdose Concentrations of Ibuprofen, Metamizol, and Dextromethorphan?. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 671-673. | 1.0 | 27 |
| 54 | Correlation Between Methylphenidate and Ritalinic Acid Concentrations in Oral Fluid and Plasma. <i>Clinical Chemistry</i> , 2010, 56, 585-592. | 1.5 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. <i>Alcohol</i> , 2018, 67, 1-6. | 0.8 | 27 |
| 56 | Confirmation of gestational exposure to alprazolam by analysis of biological matrices in a newborn with neonatal sepsis. <i>Clinical Toxicology</i> , 2007, 45, 295-298. | 0.8 | 25 |
| 57 | Maternal and neonatal hair and breast milk in the assessment of perinatal exposure to drugs of abuse. <i>Bioanalysis</i> , 2015, 7, 1273-1297. | 0.6 | 25 |
| 58 | Development and validation of a liquid chromatography-tandem mass spectrometry assay for hair analysis of atomoxetine and its metabolites: Application in clinical practice. <i>Forensic Science International</i> , 2012, 218, 62-67. | 1.3 | 24 |
| 59 | Determination of arecoline (areca nut alkaloid) and nicotine in hair by high-performance liquid chromatography/electrospray quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3416-3418. | 0.7 | 23 |
| 60 | Ultrasensitive detection of nicotine and cotinine in teeth by high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2609-2612. | 0.7 | 23 |
| 61 | Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 2. | 0.9 | 23 |
| 62 | Rapid extraction, identification and quantification of drugs of abuse in hair by immunoassay and ultra-performance liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 679-86. | 1.4 | 23 |
| 63 | Epigallocatechin Gallate Ameliorates the Effects of Prenatal Alcohol Exposure in a Fetal Alcohol Spectrum Disorder-Like Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 715. | 1.8 | 22 |
| 64 | Assessment of foetal exposure to cigarette smoke after recent implementations of smoke-free policy in Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 546-550. | 0.7 | 21 |
| 65 | Cannabidiol attenuates cognitive deficits and neuroinflammation induced by early alcohol exposure in a mice model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111813. | 2.5 | 20 |
| 66 | Assessment of prenatal exposure to tobacco smoke by cotinine in cord blood for the evaluation of smoking control policies in Spain. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 26. | 0.9 | 19 |
| 67 | Transfer of Nicotine, Cotinine and Caffeine Into Breast Milk in a Smoker Mother Consuming Caffeinated Drinks. <i>Journal of Analytical Toxicology</i> , 2016, 40, 473-477. | 1.7 | 19 |
| 68 | Impact of Nicotine Replacement and Electronic Nicotine Delivery Systems on Fetal Brain Development. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5113. | 1.2 | 19 |
| 69 | Therapeutic Effects of Catechins in Less Common Neurological and Neurodegenerative Disorders. <i>Nutrients</i> , 2021, 13, 2232. | 1.7 | 19 |
| 70 | Sources and Concentrations of Indoor Nitrogen Dioxide in Barcelona, Spain. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 1312-1317. | 0.9 | 18 |
| 71 | Incidence and risk factors of lower respiratory tract illnesses during infancy in a Mediterranean birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1406-1411. | 0.7 | 18 |
| 72 | Pediatric Exposure to Drugs of Abuse by Hair Testing: Monitoring 15 Years of Evolution in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8267-8275. | 1.2 | 18 |

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|----|---|-----|-----------|
| 73 | Different exposure of infants and adults to ultrafine particles in the urban area of Barcelona. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4196. | 1.3 | 18 |
| 74 | Breast Milk and Hair Testing to Detect Illegal Drugs, Nicotine, and Caffeine in Donors to a Human Milk Bank. <i>Journal of Human Lactation</i> , 2016, 32, 542-545. | 0.8 | 18 |
| 75 | Genetic predisposition to fetal alcohol syndrome: association with congenital disorders of N-glycosylation. <i>Pediatric Research</i> , 2018, 83, 119-127. | 1.1 | 17 |
| 76 | Eating Disorders During Gestation: Implications for Mother's Health, Fetal Outcomes, and Epigenetic Changes. <i>Frontiers in Pediatrics</i> , 2020, 8, 587. | 0.9 | 17 |
| 77 | Análisis segmentario del pelo para detectar la exposición crónica a drogas psicoactivas. <i>Revista De Psicología De La Salud</i> , 2016, 28, 158. | 0.2 | 17 |
| 78 | METHADONE AND NEONATAL THROMBOCYTOSIS. <i>Pediatric Hematology and Oncology</i> , 2002, 19, 193-195. | 0.3 | 16 |
| 79 | Assessment of Prenatal Exposure to Arsenic in Tenerife Island. <i>PLoS ONE</i> , 2012, 7, e50463. | 1.1 | 16 |
| 80 | Validation of a Screening Questionnaire for a Human Milk Bank to Determine the Presence of Illegal Drugs, Nicotine, and Caffeine. <i>Journal of Pediatrics</i> , 2014, 164, 811-814. | 0.9 | 16 |
| 81 | Drugs of abuse in maternal hair and paired neonatal meconium: an objective assessment of foetal exposure to gestational consumption. <i>Drug Testing and Analysis</i> , 2016, 8, 864-868. | 1.6 | 16 |
| 82 | Usefulness of Sweat Testing for the Detection of Methylphenidate After Fast- and Extended-Release Drug Administration: A Pilot Study. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 508-511. | 1.0 | 15 |
| 83 | Alcohol consumption during pregnancy and adverse neurodevelopmental outcomes. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 927-929. | 2.0 | 15 |
| 84 | Effects of Maternal Smoking During Pregnancy on Newborn Neurobehavior: Neonatal Nicotine Withdrawal Syndrome. <i>Pediatrics</i> , 2004, 113, 623-624. | 1.0 | 14 |
| 85 | Concentrations of atomoxetine and its metabolites in plasma and oral fluid from paediatric patients with attention deficit/hyperactivity disorder. <i>Drug Testing and Analysis</i> , 2013, 5, 446-452. | 1.6 | 14 |
| 86 | Assessment of Unsuspected Exposure to Drugs of Abuse in Children from a Mediterranean City by Hair Testing. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2288-2298. | 1.2 | 14 |
| 87 | Development of a new immunoassay for the detection of ethyl glucuronide (EtG) in meconium: validation with authentic specimens analyzed using LC-MS/MS. Preliminary results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1179-85. | 1.4 | 14 |
| 88 | Monitoring nicotine intake from e-cigarettes: measurement of parent drug and metabolites in oral fluid and plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 415-423. | 1.4 | 14 |
| 89 | TDM Grand Rounds: Neonatal Nicotine Withdrawal Syndrome in an Infant Prenatally and Postnatally Exposed to Heavy Cigarette Smoke. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 585-588. | 1.0 | 13 |
| 90 | Segmental hair analysis to assess effectiveness of single-session motivational intervention to stop ethanol use during pregnancy. <i>Drug and Alcohol Dependence</i> , 2016, 158, 45-51. | 1.6 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Serum concentrations of IGF-I/IGF-II as biomarkers of alcohol damage during foetal development and diagnostic markers of Foetal Alcohol Syndrome. <i>Scientific Reports</i> , 2019, 9, 1562. | 1.6 | 13 |
| 92 | Authorship in manuscripts submitted to biomedical journals: An author's position and its value. <i>Science and Engineering Ethics</i> , 2005, 11, 173-175. | 1.7 | 12 |
| 93 | Barreras percibidas contra la implementación en los servicios de urgencias hospitalarios en España de un protocolo de cribado de consumo de alcohol e intervención breve en adolescentes. <i>Revista De Psicología De La Salud</i> , 2018, 30, 189. | 0.2 | 12 |
| 94 | Maternal Hair and Neonatal Meconium to Assess Gestational Consumption and Prenatal Exposure to Drugs of Abuse and Psychoactive Drugs. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 136-143. | 0.9 | 12 |
| 95 | Acute heroin intoxication in a baby chronically exposed to cocaine and heroin: a case report. <i>Journal of Medical Case Reports</i> , 2011, 5, 288. | 0.4 | 11 |
| 96 | Sweat testing for the detection of atomoxetine from paediatric patients with attention deficit/hyperactivity disorder: application to clinical practice. <i>Drug Testing and Analysis</i> , 2013, 5, 191-195. | 1.6 | 11 |
| 97 | Effects of Antioxidant Intake on Fetal Development and Maternal/Neonatal Health during Pregnancy. <i>Antioxidants</i> , 2022, 11, 648. | 2.2 | 11 |
| 98 | Hair analysis following chronic smoked-drugs-of-abuse exposure in adults and their toddler: a case report. <i>Journal of Medical Case Reports</i> , 2011, 5, 570. | 0.4 | 9 |
| 99 | Antibióticos en las infecciones respiratorias en urgencias pediátricas hospitalarias. <i>Archivos De Bronconeumología</i> , 2014, 50, 375-378. | 0.4 | 9 |
| 100 | Health advice on alcohol consumption in pregnant women in Seville (Spain). <i>Gaceta Sanitaria</i> , 2020, 34, 449-458. | 0.6 | 9 |
| 101 | Assessment of licit and illicit drugs consumption during pregnancy by Ultra-High Performance Liquid Chromatography-High Resolution Mass Spectrometry (UHPLC-HRMS) target screening in Mexican women hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114607. | 1.4 | 9 |
| 102 | Perinatal Exposure to Tobacco and Respiratory and Allergy Symptoms in First Years of Life. <i>Archivos De Bronconeumología</i> , 2009, 45, 585-590. | 0.4 | 8 |
| 103 | Prevalence of Fetal Alcohol Spectrum Disorders (FASD) among Children Adopted from Eastern European Countries: Russia and Ukraine. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1388. | 1.2 | 8 |
| 104 | Prenatal and Postnatal Exposure to DDT by Breast Milk Analysis in Canary Islands. <i>PLoS ONE</i> , 2014, 9, e83831. | 1.1 | 8 |
| 105 | Postnatal methadone withdrawal syndrome: hair analysis for detecting chronic exposure. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 162-163. | 0.7 | 7 |
| 106 | Discinesia ciliar primaria: criterios clínicos de indicación de estudio ultraestructural. <i>Archivos De Bronconeumología</i> , 2013, 49, 99-104. | 0.4 | 7 |
| 107 | Dermatoglyphics in children prenatally exposed to alcohol: Fluctuating asymmetry (FA) as a biomarker of alcohol exposure. <i>Early Human Development</i> , 2018, 127, 90-95. | 0.8 | 7 |
| 108 | Prevalence of Licit and Illicit Drugs Use during Pregnancy in Mexican Women. <i>Pharmaceuticals</i> , 2022, 15, 382. | 1.7 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Relationship between Lower Respiratory Tract Infections in the First Year of Life and the Development of Asthma and Wheezing in Children. <i>Archivos De Bronconeumologia</i> , 2010, 46, 514-521. | 0.4 | 6 |
| 110 | Infrared analyzers for the measurement of breastmilk macronutrient content in the clinical setting. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 867-887. | 1.5 | 6 |
| 111 | Only Total Abstinence From Alcohol Consumption During Pregnancy Guarantees Absolute Absence of Any Deleterious Effect in the Fetus and Child. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 220-221. | 0.6 | 6 |
| 112 | Toxic Elements in Traditional Kohl-Based Eye Cosmetics in Spanish and German Markets. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6109. | 1.2 | 6 |
| 113 | FAEEs in meconium as biomarkers of maternal drinking habit during pregnancy. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 230-230. | 1.6 | 5 |
| 114 | Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. <i>Current Cardiology Reviews</i> , 2018, 15, 30-37. | 0.6 | 5 |
| 115 | QT Interval in Newborns of Different Ethnic Origin: Usefulness of Neonatal ECG Screening. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2008, 61, 980-983. | 0.4 | 4 |
| 116 | Fiabilidad y validez del cuestionario observacional de las conductas de alimentación en neonatos prematuros (COCANP). <i>Revista De Logopedia, Foniatria Y Audiologia</i> , 2018, 38, 155-161. | 0.4 | 4 |
| 117 | What is the impact of mother's bed incline on episodes of decreased oxygen saturation in healthy newborns in skin-to-skin contact after delivery: Study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 179. | 0.7 | 3 |
| 118 | Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. <i>Frontiers in Pediatrics</i> , 2021, 9, 704580. | 0.9 | 3 |
| 119 | Neurocognitive and behavioral profile of fetal alcohol spectrum disorder. <i>Anales De PediatrĀa (English Edition)</i> , 2021, 95, 208.e1-208.e9. | 0.1 | 3 |
| 120 | Detection of the Synthetic Cannabinoids AB-CHMINACA, ADB-CHMINACA, MDMB-CHMICA, and 5F-MDMB-PINACA in Biological Matrices: A Systematic Review. <i>Biology</i> , 2022, 11, 796. | 1.3 | 3 |
| 121 | Toxicology screening in paediatrics. <i>Anales De PediatrĀa (English Edition)</i> , 2016, 85, 160.e1-160.e4. | 0.1 | 2 |
| 122 | Electrocardiogram in Newborns: Beneficial or Not?. <i>Pediatric Cardiology</i> , 2019, 40, 1320-1321. | 0.6 | 2 |
| 123 | Dermatoglyphic fluctuating asymmetry and total a-b ridge count as biomarkers of Foetal Alcohol Syndrome: Analysis in children adopted from Eastern Europe. <i>Early Human Development</i> , 2020, 143, 104999. | 0.8 | 2 |
| 124 | Nutritional treatment in fetal alcohol spectrum disorder (FASD). , 2021, , 457-469. | | 2 |
| 125 | Mother's Bed Incline and Desaturation Episodes in Healthy Term Newborns during Early Skin-to-Skin Contact: A Multicenter Randomized Controlled Trial. <i>Neonatology</i> , 2021, 118, 702-709. | 0.9 | 2 |
| 126 | QT interval in newborns of different ethnic origin: usefulness of neonatal ECG screening. <i>Revista Espanola De Cardiologia</i> , 2008, 61, 980-2. | 0.6 | 2 |

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|-----|---|-----|-----------|
| 127 | Only Total Abstinence From Alcohol Consumption During Pregnancy Guarantees Absolute Absence of Any Deleterious Effect in the Fetus and Child. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 220-221. | 0.6 | 2 |
| 128 | Fetal exposure to cocaine and infections during the first 18 months of life in infants from a mediterranean city. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 762-763. | 0.7 | 1 |
| 129 | Knitted octopuses inside the incubators, a non-evidence based viral practice. <i>Early Human Development</i> , 2019, 128, 101. | 0.8 | 1 |
| 130 | Perfil neurocognitivo y conductual del trastorno del espectro alcohólico fetal. <i>Anales De Pediatr a</i> , 2021, 95, 208.e1-208.e9. | 0.3 | 1 |
| 131 | Clinical Applications of Hair Analysis. <i>International Forensic Science and Investigation Series</i> , 2006, , 201-222. | 0.0 | 1 |
| 132 | Efficacy and Feasibility of an Osteopathic Intervention for Neurocognitive and Behavioral Symptoms Usually Associated With Fetal Alcohol Spectrum Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 860223. | 1.0 | 1 |
| 133 | Cardiopulmonary resuscitation and emergency tracheal intubation in the newborn and children: simplifying the use of drugs. <i>Resuscitation</i> , 2003, 59, 277-279. | 1.3 | 0 |
| 134 | Sustained Viral Response Hematological Markers During The Treatment of Chronic Hepatitis C Infection in Children. <i>Hepatitis Monthly</i> , 2012, 12, e6256. | 0.1 | 0 |
| 135 | Scientific Publications: Present and Future. <i>Archivos De Bronconeumologia</i> , 2013, 49, 503-504. | 0.4 | 0 |
| 136 | Publicaciones cient ficas: presente y futuro. <i>Archivos De Bronconeumologia</i> , 2013, 49, 503-504. | 0.4 | 0 |
| 137 | Maternal and Neonatal Prognostic Factors for Cardiorespiratory Events in Healthy Term Neonates During Early Skin-to-Skin Contact. <i>Frontiers in Pediatrics</i> , 0, 10, . | 0.9 | 0 |