

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	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
2	Prevalence of Licit and Illicit Drugs Use during Pregnancy in Mexican Women. <i>Pharmaceuticals</i> , 2022, 15, 382.	1.7	7
3	Effects of Antioxidant Intake on Fetal Development and Maternal/Neonatal Health during Pregnancy. <i>Antioxidants</i> , 2022, 11, 648.	2.2	11
4	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
5	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
6	Nutritional treatment in fetal alcohol spectrum disorder (FASD). , 2021, , 457-469.		2
7	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
8	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
9	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
10	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
11	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
12	Therapeutic Effects of Catechins in Less Common Neurological and Neurodegenerative Disorders. <i>Nutrients</i> , 2021, 13, 2232.	1.7	19
13	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. <i>Frontiers in Pediatrics</i> , 2021, 9, 704580.	0.9	3
14	Perfil neurocognitivo y conductual del trastorno del espectro alcohólico fetal. <i>Anales De Pediatría</i> , 2021, 95, 208.e1-208.e9.	0.3	1
15	Neurocognitive and behavioral profile of fetal alcohol spectrum disorder. <i>Anales De Pediatría (English Edition)</i> , 2021, 95, 208.e1-208.e9.	0.1	3
16	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
17	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
18	Health advice on alcohol consumption in pregnant women in Seville (Spain). <i>Gaceta Sanitaria</i> , 2020, 34, 449-458.	0.6	9

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19	The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , 2020, 12, 133.	1.7	98
20	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
21	Murine Models for the Study of Fetal Alcohol Spectrum Disorders: An Overview. <i>Frontiers in Pediatrics</i> , 2020, 8, 359.	0.9	30
22	Probiotic Supplementation during the Perinatal and Infant Period: Effects on gut Dysbiosis and Disease. <i>Nutrients</i> , 2020, 12, 2243.	1.7	40
23	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
24	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
25	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
26	Bioavailability of Epigallocatechin Gallate Administered with Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , 2020, 9, 440.	2.2	48
27	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
28	Electrocardiogram in Newborns: Beneficial or Not?. <i>Pediatric Cardiology</i> , 2019, 40, 1320-1321.	0.6	2
29	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
30	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
31	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
32	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
33	Knitted octopuses inside the incubators, a non-evidence based viral practice. <i>Early Human Development</i> , 2019, 128, 101.	0.8	1
34	Genetic predisposition to fetal alcohol syndrome: association with congenital disorders of N-glycosylation. <i>Pediatric Research</i> , 2018, 83, 119-127.	1.1	17
35	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
36	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

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37	The Effects of Alcohol and Drugs of Abuse on Maternal Nutritional Profile during Pregnancy. <i>Nutrients</i> , 2018, 10, 1008.	1.7	76
38	Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. <i>Alcohol</i> , 2018, 67, 1-6.	0.8	27
39	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
40	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
41	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. <i>Current Cardiology Reviews</i> , 2018, 15, 30-37.	0.6	5
42	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
43	Prevalence of prenatal exposure to substances of abuse: questionnaire versus biomarkers. <i>Reproductive Health</i> , 2017, 14, 137.	1.2	34
44	Recent Trends in Analytical Methods to Determine New Psychoactive Substances in Hair. <i>Current Neuropharmacology</i> , 2017, 15, 663-681.	1.4	36
45	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
46	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
47	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
48	Toxicology screening in paediatrics. <i>Anales De Pediatr�a (English Edition)</i> , 2016, 85, 160.e1-160.e4.	0.1	2
49	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
50	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
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	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
53	An�lisis segmentario del pelo para detectar la exposici�n cr�nica a drogas psicoactivas. <i>Revista De Psicología De La Salud</i> , 2016, 28, 158.	0.2	17
54	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

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55	Alcohol consumption during pregnancy and adverse neurodevelopmental outcomes. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 927-929.	2.0	15
56	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
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	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
59	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
60	Transgenerational Exposure to Environmental Tobacco Smoke. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 7261-7274.	1.2	37
61	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
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	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
64	Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. <i>Forensic Science International</i> , 2014, 245, e33-e35.	1.3	33
65	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
66	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
67	Antibióticos en las infecciones respiratorias en urgencias pediátricas hospitalarias. <i>Archivos De Bronconeumología</i> , 2014, 50, 375-378.	0.4	9
68	Prenatal and Postnatal Exposure to DDT by Breast Milk Analysis in Canary Islands. <i>PLoS ONE</i> , 2014, 9, e83831.	1.1	8
69	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
70	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
71	Scientific Publications: Present and Future. <i>Archivos De Bronconeumología</i> , 2013, 49, 503-504.	0.4	0
72	Discinesia ciliar primaria: criterios clínicos de indicación de estudio ultraestructural. <i>Archivos De Bronconeumología</i> , 2013, 49, 99-104.	0.4	7

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73	Publicaciones científicas: presente y futuro. Archivos De Bronconeumologia, 2013, 49, 503-504.	0.4	0
74	Testing Ethylglucuronide in Maternal Hair and Nails for the Assessment of Fetal Exposure to Alcohol. Therapeutic Drug Monitoring, 2013, 35, 402-407.	1.0	48
75	Sustained Viral Response Hematological Markers During The Treatment of Chronic Hepatitis C Infection in Children. Hepatitis Monthly, 2012, 12, e6256.	0.1	0
76	Effect of Freezing Time on Macronutrients and Energy Content of Breastmilk. Breastfeeding Medicine, 2012, 7, 295-301.	0.8	118
77	Determination of maternal-fetal biomarkers of prenatal exposure to ethanol: A review. Journal of Pharmaceutical and Biomedical Analysis, 2012, 69, 209-222.	1.4	106
78	Assessment of prenatal exposure to tobacco smoke by cotinine in cord blood for the evaluation of smoking control policies in Spain. BMC Pregnancy and Childbirth, 2012, 12, 26.	0.9	19
79	Assessment of Prenatal Exposure to Arsenic in Tenerife Island. PLoS ONE, 2012, 7, e50463.	1.1	16
80	Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. BMC Pregnancy and Childbirth, 2012, 12, 2.	0.9	23
81	Development and validation of a liquid chromatography-tandem mass spectrometry assay for hair analysis of atomoxetine and its metabolites: Application in clinical practice. Forensic Science International, 2012, 218, 62-67.	1.3	24
82	Assessment of exposure to drugs of abuse during pregnancy by hair analysis in a Mediterranean island. Addiction, 2012, 107, 1471-1479.	1.7	50
83	Acute heroin intoxication in a baby chronically exposed to cocaine and heroin: a case report. Journal of Medical Case Reports, 2011, 5, 288.	0.4	11
84	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. Analytical Biochemistry, 2011, 418, 30-36.	1.1	30
85	Hair analysis following chronic smoked-drugs-of-abuse exposure in adults and their toddler: a case report. Journal of Medical Case Reports, 2011, 5, 570.	0.4	9
86	Simultaneous analysis of frequently used licit and illicit psychoactive drugs in breast milk by liquid chromatography tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 309-316.	1.4	86
87	Postnatal methadone withdrawal syndrome: hair analysis for detecting chronic exposure. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 162-163.	0.7	7
88	Usefulness of Sweat Testing for the Detection of Methylphenidate After Fast- and Extended-Release Drug Administration: A Pilot Study. Therapeutic Drug Monitoring, 2010, 32, 508-511.	1.0	15
89	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. Therapeutic Drug Monitoring, 2010, 32, 359-363.	1.0	37
90	Biological matrices for the evaluation of exposure to environmental tobacco smoke during prenatal life and childhood. Analytical and Bioanalytical Chemistry, 2010, 396, 379-399.	1.9	56

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91	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
92	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
93	Correlation Between Methylphenidate and Ritalinic Acid Concentrations in Oral Fluid and Plasma. <i>Clinical Chemistry</i> , 2010, 56, 585-592.	1.5	27
94	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
95	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
96	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
97	Perinatal Exposure to Tobacco and Respiratory and Allergy Symptoms in First Years of Life. <i>Archivos De Bronconeumologia</i> , 2009, 45, 585-590.	0.4	8
98	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
99	Pharmacokinetics and Therapeutic Drug Monitoring of Psychotropic Drugs in Pediatrics. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 283-318.	1.0	53
100	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
101	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
102	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
103	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
104	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
105	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
106	Alarming Prevalence of Fetal Alcohol Exposure in a Mediterranean City. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 249-254.	1.0	72
107	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
108	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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109	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
110	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
111	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
112	Neonatal Withdrawal Syndrome After Chronic Maternal Drinking of Mate. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 127-129.	1.0	31
113	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
114	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
115	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
116	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
117	In Utero Exposure to Smoking and Newborn Neurobehavior. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 288-290.	1.0	30
118	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
119	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
120	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
121	Areca-Nut Abuse and Neonatal Withdrawal Syndrome. <i>Pediatrics</i> , 2006, 117, e129-e131.	1.0	27
122	Clinical Applications of Hair Analysis. <i>International Forensic Science and Investigation Series</i> , 2006, , 201-222.	0.0	1
123	3,4-Methylenedioxymethamphetamine (MDMA) Intoxication in an Infant Chronically Exposed to Cocaine. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 409-411.	1.0	34
124	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
125	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
126	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

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127	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
128	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
129	Effects of Maternal Smoking During Pregnancy on Newborn Neurobehavior: Neonatal Nicotine Withdrawal Syndrome. <i>Pediatrics</i> , 2004, 113, 623-624.	1.0	14
130	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
131	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
132	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
133	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
134	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
135	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
136	METHADONE AND NEONATAL THROMBOCYTOSIS. <i>Pediatric Hematology and Oncology</i> , 2002, 19, 193-195.	0.3	16
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