

# Oscar Garca Algar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135  
papers

2,722  
citations

29  
h-index

44  
g-index

155  
ext. papers

3,280  
ext. citations

3.3  
avg, IF

4.82  
L-index

#	Paper	IF	Citations
135	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> , <b>2022</b> , 211, 114607	3.5	1
134	Prevalence of Licit and Illicit Drugs Use during Pregnancy in Mexican Women.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	2
133	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> , <b>2022</b> , 16, 860223	3.5	
132	Detection of the Synthetic Cannabinoids AB-CHMINACA, ADB-CHMINACA, MDMB-CHMICA, and 5F-MDMB-PINACA in Biological Matrices: A Systematic Review. <i>Biology</i> , <b>2022</b> , 11, 796	4.9	1
131	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> , <b>2021</b> , 1-8	4	0
130	Toxic Elements in Traditional Kohl-Based Eye Cosmetics in Spanish and German Markets. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
129	Therapeutic Effects of Catechins in Less Common Neurological and Neurodegenerative Disorders. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
128	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 704580	3.4	1
127	Nutritional treatment in fetal alcohol spectrum disorder (FASD) <b>2021</b> , 457-469		0
126	Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 48, 245-257	2.4	14
125	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> , <b>2021</b> , 22,	6.3	6
124	Effects of Microbiota Imbalance in Anxiety and Eating Disorders: Probiotics as Novel Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
123	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> , <b>2021</b> , 18,	4.6	3
122	Perfil neurocognitivo y conductual del trastorno del espectro alcohólico fetal. <i>Anales De PediatrĀ</i> , <b>2021</b> , 95, 208.e1-208.e9	0.2	
121	Neurocognitive and behavioral profile of fetal alcohol spectrum disorder. <i>Anales De PediatrĀ (English Edition)</i> , <b>2021</b> , 95, 208.e1-208.e9	0.4	1
120	Cannabidiol attenuates cognitive deficits and neuroinflammation induced by early alcohol exposure in a mice model. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 141, 111813	7.5	3
119	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> , <b>2020</b> , 143, 104999	2.3	1

118	Bioavailability of Epigallocatechin Gallate Administered With Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	20
117	The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	46
116	Eating Disorders During Gestation: Implications for Mother's Health, Fetal Outcomes, and Epigenetic Changes. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 587	3.4	5
115	Murine Models for the Study of Fetal Alcohol Spectrum Disorders: An Overview. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 359	3.4	12
114	Probiotic Supplementation During the Perinatal and Infant Period: Effects on Gut Dysbiosis and Disease. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	13
113	Infrared analyzers for the measurement of breastmilk macronutrient content in the clinical setting. <i>Expert Review of Molecular Diagnostics</i> , <b>2020</b> , 20, 867-887	3.8	0
112	Health advice on alcohol consumption in pregnant women in Seville (Spain). <i>Gaceta Sanitaria</i> , <b>2020</b> , 34, 449-458	2.2	5
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> , <b>2020</b> , 81, 220-227	1.9	4
110	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> , <b>2020</b> , 81, 220-227	1.9	2
109	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> , <b>2019</b> , 20, 179	2.8	2
108	The Effects of Vegetarian and Vegan Diet during Pregnancy on the Health of Mothers and Offspring. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	74
107	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> , <b>2019</b> , 9, 1562	4.9	6
106	Electrocardiogram in Newborns: Beneficial or Not?. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 1320-1321	2.1	
105	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. <i>Current Cardiology Reviews</i> , <b>2019</b> , 15, 30-37	2.4	5
104	Impact of Nicotine Replacement and Electronic Nicotine Delivery Systems on Fetal Brain Development. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	13
103	Knitted octopuses inside the incubators, a non-evidence based viral practice. <i>Early Human Development</i> , <b>2019</b> , 128, 101	2.2	1
102	Genetic predisposition to fetal alcohol syndrome: association with congenital disorders of N-glycosylation. <i>Pediatric Research</i> , <b>2018</b> , 83, 119-127	3.2	10
101	The Effects of Alcohol and Drugs of Abuse on Maternal Nutritional Profile during Pregnancy. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	37

100	Perceived barriers to implementing screening and brief intervention for alcohol consumption by adolescents in hospital emergency department in Spain. <i>Revista De Psicología De La Salud</i> , <b>2018</b> , 30, 189-196	1.96	10
99	Maternal Hair and Neonatal Meconium to Assess Gestational Consumption and Prenatal Exposure to Drugs of Abuse and Psychoactive Drugs. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 136-143	2.6	7
98	Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. <i>Alcohol</i> , <b>2018</b> , 67, 1-6	2.7	20
97	Fiabilidad y validez del cuestionario observacional de las conductas de alimentación en neonatos prematuros (COCANP). <i>Revista De Logopedia, Foniatria Y Audiología</i> , <b>2018</b> , 38, 155-161	0.4	2
96	Dermatoglyphics in children prenatally exposed to alcohol: Fluctuating asymmetry (FA) as a biomarker of alcohol exposure. <i>Early Human Development</i> , <b>2018</b> , 127, 90-95	2.2	6
95	Prevalence of prenatal exposure to substances of abuse: questionnaire versus biomarkers. <i>Reproductive Health</i> , <b>2017</b> , 14, 137	3.5	19
94	Monitoring nicotine intake from e-cigarettes: measurement of parent drug and metabolites in oral fluid and plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 415-423	5.9	13
93	Recent Trends in Analytical Methods to Determine New Psychoactive Substances in Hair. <i>Current Neuropharmacology</i> , <b>2017</b> , 15, 663-681	7.6	28
92	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> , <b>2016</b> , 54, 427-35	5.9	27
91	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> , <b>2016</b> , 32, 542-5	2.6	10
90	Segmental hair analysis to assess effectiveness of single-session motivational intervention to stop ethanol use during pregnancy. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 158, 45-51	4.9	8
89	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> , <b>2016</b> , 118, 9-16	3.5	26
88	Segmental hair testing to disclose chronic exposure to psychoactive drugs. <i>Revista De Psicología De La Salud</i> , <b>2016</b> , 28, 158-62	1	14
87	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> , <b>2016</b> , 8, 864-8	3.5	10
86	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> , <b>2016</b> , 128, 53-60	3.5	22
85	Transfer of Nicotine, Cotinine and Caffeine Into Breast Milk in a Smoker Mother Consuming Caffeinated Drinks. <i>Journal of Analytical Toxicology</i> , <b>2016</b> , 40, 473-7	2.9	10
84	Toxicology screening in paediatrics. <i>Anales De Pediatr�a (English Edition)</i> , <b>2016</b> , 85, 160.e1-160.e4	0.4	2
83	Maternal and neonatal hair and breast milk in the assessment of perinatal exposure to drugs of abuse. <i>Bioanalysis</i> , <b>2015</b> , 7, 1273-97	2.1	20

82	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> , <b>2015</b> , 103, 163-77		26
81	Alcohol consumption during pregnancy and adverse neurodevelopmental outcomes. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 927-9	5.1	15
80	Different exposure of infants and adults to ultrafine particles in the urban area of Barcelona. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 187, 4196	3.1	15
79	Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. <i>Forensic Science International</i> , <b>2014</b> , 245, e33-5	2.6	29
78	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> , <b>2014</b> , 100, 284-289	3.5	27
77	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> , <b>2014</b> , 164, 811-4	3.6	11
76	Antibiotics in respiratory tract infections in hospital pediatric emergency departments. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 375-8	0.7	7
75	Transient exposure to ethanol during zebrafish embryogenesis results in defects in neuronal differentiation: an alternative model system to study FASD. <i>PLoS ONE</i> , <b>2014</b> , 9, e112851	3.7	27
74	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> , <b>2014</b> , 11, 2288-98	4.6	12
73	Transgenerational exposure to environmental tobacco smoke. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 7261-74	4.6	30
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> , <b>2014</b> , 11, 8267-75	4.6	12
71	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> , <b>2014</b> , 52, 679-86	5.9	19
70	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> , <b>2014</b> , 52, 1179-85	5.9	12
69	Prenatal and postnatal exposure to DDT by breast milk analysis in Canary Islands. <i>PLoS ONE</i> , <b>2014</b> , 9, e83831	3.7	6
68	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> , <b>2013</b> , 5, 446-52	3.5	9
67	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> , <b>2013</b> , 5, 191-5	3.5	9
66	Scientific Publications: Present and Future. <i>Archivos De Bronconeumologia</i> , <b>2013</b> , 49, 503-504	0.7	
65	Primary ciliary dyskinesia: clinical criteria indicating ultrastructural studies. <i>Archivos De Bronconeumologia</i> , <b>2013</b> , 49, 99-104	0.7	6

64	Testing ethylglucuronide in maternal hair and nails for the assessment of fetal exposure to alcohol: comparison with meconium testing. <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 402-7	3.2	43
63	Assessment of exposure to drugs of abuse during pregnancy by hair analysis in a Mediterranean island. <i>Addiction</i> , <b>2012</b> , 107, 1471-9	4.6	36
62	Determination of maternal-fetal biomarkers of prenatal exposure to ethanol: a review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 69, 209-22	3.5	89
61	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> , <b>2012</b> , 12, 26	3.2	11
60	Assessment of prenatal exposure to arsenic in Tenerife Island. <i>PLoS ONE</i> , <b>2012</b> , 7, e50463	3.7	14
59	Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. <i>BMC Pregnancy and Childbirth</i> , <b>2012</b> , 12, 2	3.2	17
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> , <b>2012</b> , 218, 62-7	2.6	22
57	Sustained viral response hematological markers during the treatment of chronic hepatitis C infection in children. <i>Hepatitis Monthly</i> , <b>2012</b> , 12, e6256	1.8	
56	Effect of freezing time on macronutrients and energy content of breastmilk. <i>Breastfeeding Medicine</i> , <b>2012</b> , 7, 295-301	2.1	93
55	Acute heroin intoxication in a baby chronically exposed to cocaine and heroin: a case report. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 288	1.2	6
54	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Biochemistry</i> , <b>2011</b> , 418, 30-6	3.1	29
53	Hair analysis following chronic smoked-drugs-of-abuse exposure in adults and their toddler: a case report. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 570	1.2	6
52	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> , <b>2011</b> , 55, 309-16	3.5	72
51	Correlation between methylphenidate and ritalinic acid concentrations in oral fluid and plasma. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 585-92	5.5	22
50	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> , <b>2010</b> , 46, 514-521	0.7	3
49	Postnatal methadone withdrawal syndrome: hair analysis for detecting chronic exposure. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2010</b> , 99, 162-3	3.1	3
48	Usefulness of sweat testing for the detection of methylphenidate after fast- and extended-release drug administration: a pilot study. <i>Therapeutic Drug Monitoring</i> , <b>2010</b> , 32, 508-11	3.2	11
47	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. <i>Therapeutic Drug Monitoring</i> , <b>2010</b> , 32, 359-63	3.2	32

46	Biological matrices for the evaluation of exposure to environmental tobacco smoke during prenatal life and childhood. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 396, 379-99	4.4	49
45	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> , <b>2010</b> , 397, 1157-79	4.4	52
44	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> , <b>2010</b> , 196, 38-42	2.6	51
43	FAEEs in meconium as biomarkers of maternal drinking habit during pregnancy. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , <b>2009</b> , 85, 230; author reply 231-2		5
42	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> , <b>2009</b> , 49, 434-9	3.5	36
41	Perinatal Exposure to Tobacco and Respiratory and Allergy Symptoms in First Years of Life. <i>Archivos De Bronconeumologia</i> , <b>2009</b> , 45, 585-590	0.7	3
40	Unsuspected exposure to cocaine in preschool children from a Mediterranean city detected by hair analysis. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 391-5	3.2	26
39	Pharmacokinetics and therapeutic drug monitoring of psychotropic drugs in pediatrics. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 283-318	3.2	49
38	A longitudinal study of environmental tobacco smoke exposure in children: parental self reports versus age dependent biomarkers. <i>BMC Public Health</i> , <b>2008</b> , 8, 47	4.1	38
37	Assessment of foetal exposure to cigarette smoke after recent implementations of smoke-free policy in Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2008</b> , 97, 546-50	3.1	18
36	Incidence and risk factors of lower respiratory tract illnesses during infancy in a Mediterranean birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2008</b> , 97, 1406-11	3.1	13
35	Intervalo QT en recién nacidos de diferente origen étnico: utilidad del cribado con ECG neonatal. <i>Revista Espanola De Cardiologia</i> , <b>2008</b> , 61, 980-982	1.5	2
34	QT Interval in Newborns of Different Ethnic Origin: Usefulness of Neonatal ECG Screening. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2008</b> , 61, 980-983	0.7	1
33	Alarming prevalence of fetal alcohol exposure in a Mediterranean city. <i>Therapeutic Drug Monitoring</i> , <b>2008</b> , 30, 249-54	3.2	64
32	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> , <b>2008</b> , 30, 725-32	3.2	35
31	Ultrasensitive detection of nicotine and cotinine in teeth by high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2008</b> , 22, 2609-12	2.2	19
30	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> , <b>2008</b> , 48, 927-33	3.5	51
29	QT interval in newborns of different ethnic origin: usefulness of neonatal ECG screening. <i>Revista Espanola De Cardiologia</i> , <b>2008</b> , 61, 980-2	1.5	2

28	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> , <b>2007</b> , 21, 2693-703	2.2	74
27	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> , <b>2007</b> , 96, 762-3	3.1	1
26	Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 1734-7	3.1	35
25	Neonatal urinary cotinine correlates with behavioral alterations in newborns prenatally exposed to tobacco smoke. <i>Pediatric Research</i> , <b>2007</b> , 61, 257-61	3.2	46
24	Confirmation of gestational exposure to alprazolam by analysis of biological matrices in a newborn with neonatal sepsis. <i>Clinical Toxicology</i> , <b>2007</b> , 45, 295-8	2.9	22
23	Are false-positive phencyclidine immunoassay instant-view multi-test results caused by overdose concentrations of Ibuprofen, metamizol, and dextromethorphan?. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 671-3	3.2	21
22	Neonatal withdrawal syndrome after chronic maternal drinking of mate. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 127-9	3.2	25
21	Biological matrices for the evaluation of in utero exposure to drugs of abuse. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 711-34	3.2	124
20	Quantification of Delta9-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> , <b>2006</b> , 28, 700-6	3.2	29
19	Areca-nut abuse and neonatal withdrawal syndrome. <i>Pediatrics</i> , <b>2006</b> , 117, e129-31	7.4	20
18	In utero exposure to smoking and newborn neurobehavior: how to assess neonatal withdrawal syndrome?. <i>Therapeutic Drug Monitoring</i> , <b>2006</b> , 28, 288-90	3.2	24
17	TDM grand rounds: neonatal nicotine withdrawal syndrome in an infant prenatally and postnatally exposed to heavy cigarette smoke. <i>Therapeutic Drug Monitoring</i> , <b>2006</b> , 28, 585-8	3.2	6
16	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> , <b>2006</b> , 40, 662-8	3.5	24
15	Clinical Applications of Hair Analysis. <i>International Forensic Science and Investigation Series</i> , <b>2006</b> , 201-222		
14	3,4-methylenedioxymethamphetamine (MDMA) intoxication in an infant chronically exposed to cocaine. <i>Therapeutic Drug Monitoring</i> , <b>2005</b> , 27, 409-11	3.2	22
13	Assessment of exposure to opiates and cocaine during pregnancy in a Mediterranean city: preliminary results of the "Meconium Project". <i>Forensic Science International</i> , <b>2005</b> , 153, 59-65	2.6	80
12	Authorship in manuscripts submitted to biomedical journals: an author's position and its value. <i>Science and Engineering Ethics</i> , <b>2005</b> , 11, 173-5	3.1	9
11	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> , <b>2005</b> , 19, 3416-8	2.2	21



10	Nitrogen dioxide is not associated with respiratory infection during the first year of life. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 116-20	7.8	34
9	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> , <b>2004</b> , 76, 2124-32	7.8	54
8	Effects of maternal smoking during pregnancy on newborn neurobehavior: neonatal nicotine withdrawal syndrome. <i>Pediatrics</i> , <b>2004</b> , 113, 623-4; author reply 623-4	7.4	10
7	Cardiopulmonary resuscitation and emergency tracheal intubation in the newborn and children: simplifying the use of drugs. <i>Resuscitation</i> , <b>2003</b> , 59, 277-9	4	
6	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> , <b>2003</b> , 17, 1958-64	2.2	28
5	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> , <b>2003</b> , 17, 2853-5	2.2	27
4	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> , <b>2003</b> , 13, 144-51	6.7	37
3	Sources and concentrations of indoor nitrogen dioxide in Barcelona, Spain. <i>Journal of the Air and Waste Management Association</i> , <b>2003</b> , 53, 1312-7	2.4	16
2	Nicotine concentrations in deciduous teeth and cumulative exposure to tobacco smoke during childhood. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 196-7	27.4	22
1	Methadone and neonatal thrombocytosis. <i>Pediatric Hematology and Oncology</i> , <b>2002</b> , 19, 193-5	1.7	10