

Hugo M Neels

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.

229
papers

14,136
citations

68
h-index

110
g-index

237
ext. papers

15,337
ext. citations

6.6
avg, IF

6.19
L-index

#	Paper	IF	Citations
229	Ethyl glucuronide and alcohol abstinence: A correlation study in hair and fingernails to establish a cut-off value in fingernails for teetotalers.. <i>Forensic Science International</i> , 2022 , 335, 111278	2.6	
228	Diagnostic Accuracy of Biomarkers of Alcohol Use in Patients With Liver Disease: A Systematic Review. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 25-37	3.7	4
227	When clozapine appears at a dance event□ <i>Acta Clinica Belgica</i> , 2020 , 75, 416-420	1.8	4
226	Human exposure pathways to organophosphate flame retardants: Associations between human biomonitoring and external exposure. <i>Environment International</i> , 2019 , 127, 462-472	12.9	49
225	Everolimus depletes plaque macrophages, abolishes intraplaque neovascularization and improves survival in mice with advanced atherosclerosis. <i>Vascular Pharmacology</i> , 2019 , 113, 70-76	5.9	10
224	Evaluation of vilazodone for the treatment of depressive and anxiety disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 251-260	4	13
223	Lower Limbic Metabotropic Glutamate Receptor 5 Availability in Alcohol Dependence. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 682-690	8.9	21
222	Keratinous matrices for the assessment of drugs of abuse consumption: A correlation study between hair and nails. <i>Drug Testing and Analysis</i> , 2018 , 10, 1110	3.5	14
221	Ethyl Glucuronide in Hair Is an Accurate Biomarker of Chronic Excessive Alcohol Use in Patients With Alcoholic Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 454-456	6.9	10
220	Pharmacotherapy and nutritional supplements for seasonal affective disorders: a systematic review. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 1221-1233	4	6
219	Assessment of ethyl sulphate in hair as a marker for alcohol consumption using liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2018 , 10, 1566-1572	3.5	6
218	Gammahydroxybutyrate in hair of non-GHB and repeated GHB users: A new and optimized method. <i>Forensic Science International</i> , 2018 , 291, 193-198	2.6	9
217	Hair ethyl glucuronide concentrations in teetotalers: Should we re-evaluate the lower cut-off?. <i>Forensic Science International</i> , 2017 , 274, 107-108	2.6	8
216	A straightforward, validated liquid chromatography coupled to tandem mass spectrometry method for the simultaneous detection of nine drugs of abuse and their metabolites in hair and nails. <i>Analytica Chimica Acta</i> , 2017 , 960, 101-109	6.6	19
215	Assessment of dietary exposure to organohalogen contaminants, legacy and emerging flame retardants in a Norwegian cohort. <i>Environment International</i> , 2017 , 102, 236-243	12.9	49
214	Ethyl glucuronide in keratinous matrices as biomarker of alcohol use: A correlation study between hair and nails. <i>Forensic Science International</i> , 2017 , 279, 187-191	2.6	19
213	Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <i>Alcohol and Alcoholism</i> , 2017 , 52, 19-23	3.5	10

212	Continuous administration of the mTORC1 inhibitor everolimus induces tolerance and decreases autophagy in mice. <i>British Journal of Pharmacology</i> , 2016 , 173, 3359-3371	8.6	18
211	Does Biotransformation of Aryl Phosphate Flame Retardants in Blood Cast a New Perspective on Their Debated Biomarkers?. <i>Environmental Science & Technology</i> , 2016 , 50, 12439-12445	10.3	37
210	Comprehensive Study of Human External Exposure to Organophosphate Flame Retardants via Air, Dust, and Hand Wipes: The Importance of Sampling and Assessment Strategy. <i>Environmental Science & Technology</i> , 2016 , 50, 7752-60	10.3	143
209	Spatial and temporal trends in alcohol consumption in Belgian cities: A wastewater-based approach. <i>Drug and Alcohol Dependence</i> , 2016 , 160, 170-6	4.9	52
208	Ethyl glucuronide in nails: method validation, influence of decontamination and pulverization, and particle size evaluation. <i>Forensic Toxicology</i> , 2016 , 34, 158-165	2.6	4
207	Ethyl glucuronide in hair of non-excessive alcohol consumers: correlations and gender influence. <i>Forensic Toxicology</i> , 2016 , 34, 186-190	2.6	7
206	Hair ethyl glucuronide and serum carbohydrate deficient transferrin for the assessment of relapse in alcohol-dependent patients. <i>Clinical Biochemistry</i> , 2016 , 49, 554-9	3.5	8
205	Kinetics of tris (1-chloro-2-propyl) phosphate (TCIPP) metabolism in human liver microsomes and serum. <i>Chemosphere</i> , 2016 , 144, 1299-305	8.4	50
204	Biotransformation of three phosphate flame retardants and plasticizers in primary human hepatocytes: untargeted metabolite screening and quantitative assessment. <i>Journal of Applied Toxicology</i> , 2016 , 36, 1401-8	4.1	25
203	Determination of Common Antipsychotics in Quantisal-Collected Oral Fluid by UHPLC-MS/MS: Method Validation and Applicability for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2016 , 38, 87-97	3.2	15
202	Ethyl glucuronide concentrations in hair: a controlled alcohol-dosing study in healthy volunteers. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2019-25	4.4	13
201	Near-fatal persistent anion- and osmolal-gap acidosis due to massive gamma-butyrolactone/ethanol intoxication. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 283-7	2.2	5
200	How appropriate is therapeutic drug monitoring for lithium? Data from the Belgian external quality assessment scheme. <i>Clinical Biochemistry</i> , 2015 , 48, 617-21	3.5	3
199	A Non-Fatal Self-Poisoning Attempt with Sildenafil. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 572-6	2.9	7
198	Letter to the Editor Regarding PA Comparison Between Serum Carbohydrate-Deficient Transferrin and Hair Ethyl Glucuronide in Detecting Chronic Alcohol Consumption in Routine <i>Alcohol and Alcoholism</i> , 2015 , 50, 485-6	3.5	1
197	Multi-contaminant analysis of organophosphate and halogenated flame retardants in food matrices using ultrasonication and vacuum assisted extraction, multi-stage cleanup and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1401, 33-41	4.5	59
196	Do capillary dried blood spot concentrations of gamma-hydroxybutyric acid mirror those in venous blood? A comparative study. <i>Drug Testing and Analysis</i> , 2015 , 7, 336-40	3.5	11
195	In vitro and in vivo human metabolism of the synthetic cannabinoid AB-CHMINACA. <i>Drug Testing and Analysis</i> , 2015 , 7, 866-76	3.5	54

194	Are capillary DBS applicable for therapeutic drug monitoring of common antipsychotics? A proof of concept. <i>Bioanalysis</i> , 2015 , 7, 2119-30	2.1	18
193	Metabolomics analysis of the toxicity pathways of triphenyl phosphate in HepaRG cells and comparison to oxidative stress mechanisms caused by acetaminophen. <i>Toxicology in Vitro</i> , 2015 , 29, 2043-54	3.6	28
192	Nail analysis for the detection of drugs of abuse and pharmaceuticals: a review. <i>Forensic Toxicology</i> , 2015 , 33, 12-36	2.6	38
191	Influence of repeated permanent coloring and bleaching on ethyl glucuronide concentrations in hair from alcohol-dependent patients. <i>Forensic Science International</i> , 2015 , 247, 18-22	2.6	25
190	Advances in detection of antipsychotics in biological matrices. <i>Clinica Chimica Acta</i> , 2015 , 441, 11-22	6.2	39
189	The use of dried blood spots for quantification of 15 antipsychotics and 7 metabolites with ultra-high performance liquid chromatography - tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2015 , 7, 502-11	3.5	32
188	Age as a determinant of phosphate flame retardant exposure of the Australian population and identification of novel urinary PFR metabolites. <i>Environment International</i> , 2015 , 74, 1-8	12.9	172
187	Application of the characteristic function to evaluate and compare analytical variability in an external quality assessment scheme for serum ethanol. <i>Clinical Chemistry</i> , 2015 , 61, 948-54	5.5	8
186	Do concentrations of pharmaceuticals in sewage reflect prescription figures?. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 9110-8	5.1	29
185	In vitro Phase I and Phase II metabolism of Epyrrolidinovalerophenone (EPVP), methylenedioxypropylvalerone (MDPV) and methedrone by human liver microsomes and human liver cytosol. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 5803-16	4.4	61
184	Organophosphorus flame retardants in the European eel in Flanders, Belgium: Occurrence, fate and human health risk. <i>Environmental Research</i> , 2015 , 140, 604-10	7.9	62
183	Gas chromatographic determination of ethyl glucuronide in hair: comparison between tandem mass spectrometry and single quadrupole mass spectrometry. <i>Forensic Science International</i> , 2015 , 249, 20-4	2.6	25
182	Sewage-based epidemiology in monitoring the use of new psychoactive substances: Validation and application of an analytical method using LC-MS/MS. <i>Drug Testing and Analysis</i> , 2015 , 7, 812-8	3.5	73
181	In vitro biotransformation of tris(2-butoxyethyl) phosphate (TBOEP) in human liver and serum. <i>Toxicology and Applied Pharmacology</i> , 2015 , 284, 246-53	4.6	59
180	The influence of the body mass index (BMI) on the volume of distribution of ethanol. <i>Forensic Science International</i> , 2014 , 243, 74-8	2.6	19
179	Downsides of the recycling process: harmful organic chemicals in children's toys. <i>Environment International</i> , 2014 , 65, 54-62	12.9	83
178	Rioolwateranalyse als additionele indicator voor drugsgebruik in de algemene bevolking. <i>Verstaving</i> , 2014 , 10, 3-15		
177	Methoxylated PBDEs (MeO-PBDEs), hydroxylated PBDEs (HO-PBDEs) and hydroxylated PCBs (HO-PCBs) in the liver of harbor seals from the northwest Atlantic. <i>Science of the Total Environment</i> , 2014 , 493, 606-14	10.2	14

176	Levels and profile of several classes of organic contaminants in matched indoor dust and serum samples from occupational settings of Pakistan. <i>Environmental Pollution</i> , 2014 , 193, 269-276	9.3	43
175	High throughput identification and quantification of 16 antipsychotics and 8 major metabolites in serum using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2014 , 429, 51-8	6.2	51
174	Hair ethyl glucuronide levels as a marker for alcohol use and abuse: a review of the current state of the art. <i>Drug and Alcohol Dependence</i> , 2014 , 134, 1-11	4.9	97
173	Hair ethyl glucuronide as a biomarker of alcohol consumption in alcohol-dependent patients: role of gender differences. <i>Drug and Alcohol Dependence</i> , 2014 , 141, 163-6	4.9	32
172	Optimization, validation, and the application of liquid chromatography-tandem mass spectrometry for the analysis of new drugs of abuse in wastewater. <i>Drug Testing and Analysis</i> , 2014 , 6, 861-7	3.5	49
171	Time resolved analysis of quetiapine and 7-OH-quetiapine in hair using LC/MS-MS. <i>Forensic Science International</i> , 2014 , 242, 200-203	2.6	20
170	Combining serum carbohydrate-deficient transferrin and hair ethyl glucuronide to provide optimal information on alcohol use. <i>Clinical Chemistry</i> , 2014 , 60, 1347-8	5.5	11
169	Retrospective evaluation of therapeutic drug monitoring of clozapine and norclozapine in Belgium using a multidrug UHPLC-MS/MS method. <i>Clinical Biochemistry</i> , 2014 , 47, 336-9	3.5	13
168	Assessment of persistent brominated and chlorinated organic contaminants in the European eel (<i>Anguilla anguilla</i>) in Flanders, Belgium: Levels, profiles and health risk. <i>Science of the Total Environment</i> , 2014 , 482-483, 222-33	10.2	31
167	First insights in the metabolism of phosphate flame retardants and plasticizers using human liver fractions. <i>Toxicology Letters</i> , 2013 , 223, 9-15	4.4	215
166	Analysis of organophosphate flame retardant diester metabolites in human urine by liquid chromatography electrospray ionisation tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1303, 48-53	4.5	123
165	Bupropion for the treatment of seasonal affective disorder. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013 , 9, 1229-40	5.5	6
164	Distribution of persistent organic pollutants in two different fat compartments from obese individuals. <i>Environment International</i> , 2013 , 55, 33-42	12.9	63
163	Dynamics of organohalogenated contaminants in human serum from obese individuals during one year of weight loss treatment. <i>Environmental Science & Technology</i> , 2013 , 47, 12441-9	10.3	40
162	Ethylene glycol poisoning: quintessential clinical toxicology; analytical conundrum. <i>Clinica Chimica Acta</i> , 2013 , 415, 107-8	6.2	3
161	Organohalogenated contaminants (OHCs) in human serum of mothers and children from Pakistan with urban and rural residential settings. <i>Science of the Total Environment</i> , 2013 , 461-462, 655-62	10.2	41
160	Phthalate metabolites in obese individuals undergoing weight loss: Urinary levels and estimation of the phthalates daily intake. <i>Environment International</i> , 2013 , 59, 344-53	12.9	59
159	Levels and profiles of organochlorines and flame retardants in car and house dust from Kuwait and Pakistan: implication for human exposure via dust ingestion. <i>Environment International</i> , 2013 , 55, 62-70	12.9	188

158	Organohalogenated contaminants (OHCs) in the serum and hair of pet cats and dogs: biosentinels of indoor pollution. <i>Science of the Total Environment</i> , 2013 , 449, 29-36	10.2	72
157	Determination of gamma-hydroxybutyric acid in biofluids using a one-step procedure with "in-vial" derivatization and headspace-trap gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1296, 84-92	4.5	14
156	Rapid extraction, identification and quantification of oral hypoglycaemic drugs in serum and hair using LC-MS/MS. <i>Forensic Science International</i> , 2012 , 223, 119-24	2.6	15
155	Levels of bisphenol-A in thermal paper receipts from Belgium and estimation of human exposure. <i>Science of the Total Environment</i> , 2012 , 435-436, 30-3	10.2	102
154	Multi-residue method for the determination of brominated and organophosphate flame retardants in indoor dust. <i>Talanta</i> , 2012 , 89, 292-300	6.2	156
153	Influence of separator gel in Sarstedt S-Monovette [®] serum tubes on various therapeutic drugs, hormones, and proteins. <i>Clinica Chimica Acta</i> , 2012 , 413, 100-4	6.2	21
152	Country specific comparison for profile of chlorinated, brominated and phosphate organic contaminants in indoor dust. Case study for Eastern Romania, 2010. <i>Environment International</i> , 2012 , 49, 1-8	12.9	114
151	The stability of illicit drugs and metabolites in wastewater, an important issue for sewage epidemiology?. <i>Journal of Hazardous Materials</i> , 2012 , 239-240, 19-23	12.8	87
150	Dancing on coke: smuggling cocaine dispersed in polyvinyl alcohol. <i>Journal of Forensic Sciences</i> , 2012 , 57, 234-8	1.8	1
149	Assessment of human exposure to indoor organic contaminants via dust ingestion in Pakistan. <i>Indoor Air</i> , 2012 , 22, 200-11	5.4	93
148	Distribution of bisphenol-A, triclosan and n-nonylphenol in human adipose tissue, liver and brain. <i>Chemosphere</i> , 2012 , 87, 796-802	8.4	180
147	Occurrence of alternative flame retardants in indoor dust from New Zealand: indoor sources and human exposure assessment. <i>Chemosphere</i> , 2012 , 88, 1276-82	8.4	250
146	Therapeutic drug monitoring of common antipsychotics. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 629-51	3.2	78
145	Pharmacokinetic evaluation of armodafinil for the treatment of bipolar depression. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1189-97	5.5	6
144	Cocaine and Metabolites in Wastewater as a Tool to Calculate Local and National Cocaine Consumption Prevalence in Belgium 2011 , 305-319		
143	What can we learn from monitoring PCBs in the European eel? A Belgian experience. <i>Environment International</i> , 2011 , 37, 354-64	12.9	32
142	Analytical developments and preliminary assessment of human exposure to organophosphate flame retardants from indoor dust. <i>Environment International</i> , 2011 , 37, 454-61	12.9	331
141	Sewage epidemiology--a real-time approach to estimate the consumption of illicit drugs in Brussels, Belgium. <i>Environment International</i> , 2011 , 37, 612-21	12.9	172

140	Simultaneous determination of 15 top-prescribed pharmaceuticals and their metabolites in influent wastewater by reversed-phase liquid chromatography coupled to tandem mass spectrometry. <i>Talanta</i> , 2011 , 83, 795-803	6.2	40
139	Obesity and persistent organic pollutants: possible obesogenic effect of organochlorine pesticides and polychlorinated biphenyls. <i>Obesity</i> , 2011 , 19, 709-14	8	159
138	Illicit drug consumption estimations derived from wastewater analysis: a critical review. <i>Science of the Total Environment</i> , 2011 , 409, 3564-77	10.2	294
137	"Novel" brominated flame retardants in Belgian and UK indoor dust: implications for human exposure. <i>Chemosphere</i> , 2011 , 83, 1360-5	8.4	164
136	Analytical characterization of mannosylerythritol lipid biosurfactants produced by biosynthesis based on feedstock sources from the agrofood industry. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 1263-75	4.4	26
135	Analytical characteristics and determination of major novel brominated flame retardants (NBFRs) in indoor dust. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 3073-83	4.4	66
134	A one year investigation of the occurrence of illicit drugs in wastewater from Brussels, Belgium. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 1008-16		48
133	Dried blood spot punches for confirmation of suspected β -hydroxybutyric acid intoxications: validation of an optimized GC-MS procedure. <i>Bioanalysis</i> , 2011 , 3, 2271-81	2.1	43
132	Application of HILIC for Polar Environmental Contaminants (Including Pharmaceuticals) in Aquatic Systems. <i>Chromatographic Science</i> , 2011 , 133-156		
131	Intake of bisphenol A from canned beverages and foods on the Belgian market. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010 , 27, 1627-37	3.2	105
130	Distribution of PCBs, their hydroxylated metabolites, and other phenolic contaminants in human serum from two European countries. <i>Environmental Science & Technology</i> , 2010 , 44, 2876-83	10.3	57
129	Current exposure to persistent polychlorinated biphenyls (PCBs) and dichlorodiphenyldichloroethylene (p,p'DDE) of Belgian students from food and dust. <i>Environmental Science & Technology</i> , 2010 , 44, 2870-5	10.3	22
128	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil. <i>Environment International</i> , 2010 , 36, 60-67	12.9	76
127	Investigation of source apportioning for alpha-HCH using enantioselective analysis. <i>Environment International</i> , 2010 , 36, 316-322	12.9	16
126	Exposure of the Flemish population to brominated flame retardants: model and risk assessment. <i>Environment International</i> , 2010 , 36, 368-376	12.9	66
125	Spatial variations in the levels and isomeric patterns of PBDEs and HBCDs in the European eel in Flanders. <i>Environment International</i> , 2010 , 36, 415-23	12.9	49
124	Analytical characteristics of several new brominated flame retardants. <i>Talanta</i> , 2010 , 81, 1865-9	6.2	22
123	Optimization and validation of a hydrophilic interaction liquid chromatography-tandem mass spectrometry method for the determination of 13 top-prescribed pharmaceuticals in influent wastewater. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 398, 2211-22	4.4	80

122	Occurrence of anthropogenic and naturally-produced organohalogenated compounds in tissues of Black Sea harbour porpoises. <i>Marine Pollution Bulletin</i> , 2010 , 60, 725-31	6.7	29
121	A screening of persistent organohalogenated contaminants in hair of East Greenland polar bears. <i>Science of the Total Environment</i> , 2010 , 408, 5613-8	10.2	23
120	Chloral hydrate intoxication in a 3-month-old child: avoidance of hemodialysis by an immediate determination of trichloroethanol. <i>Clinical Biochemistry</i> , 2010 , 43, 328-30	3.5	10
119	Sample evaporation from pierceable cups: still an important source of analytical error. <i>Clinical Biochemistry</i> , 2010 , 43, 1464-7	3.5	2
118	Ethyl glucuronide determination in meconium and hair by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Forensic Science International</i> , 2010 , 196, 121-7	2.6	45
117	Exposure to hexabromocyclododecanes (HBCDs) via dust ingestion, but not diet, correlates with concentrations in human serum: preliminary results. <i>Environmental Health Perspectives</i> , 2009 , 117, 1707-12	8.4	140
116	Brominated flame retardants in Belgian home-produced eggs: levels and contamination sources. <i>Science of the Total Environment</i> , 2009 , 407, 4387-96	10.2	72
115	Analysis of drugs of abuse in wastewater by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 395, 819-28	4.4	101
114	Can cocaine use be evaluated through analysis of wastewater? A nation-wide approach conducted in Belgium. <i>Addiction</i> , 2009 , 104, 734-41	4.6	109
113	Time resolved analysis of risperidone and 9-hydroxy-risperidone in hair using LC/MS-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2589-92	3.2	18
112	Sensitive and selective method for the determination of bisphenol-A and triclosan in serum and urine as pentafluorobenzoate-derivatives using GC-ECNI/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 4042-6	3.2	73
111	Factors influencing concentrations of polybrominated diphenyl ethers (PBDEs) in students from Antwerp, Belgium. <i>Environmental Science & Technology</i> , 2009 , 43, 3535-41	10.3	74
110	Maternal transfer of organochlorines and brominated flame retardants in blue tits (<i>Cyanistes caeruleus</i>). <i>Environment International</i> , 2009 , 35, 69-75	12.9	46
109	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises. <i>Environment International</i> , 2009 , 35, 842-50	12.9	62
108	Biomagnification of naturally-produced methoxylated polybrominated diphenyl ethers (MeO-PBDEs) in harbour seals and harbour porpoises from the southern North Sea. <i>Environment International</i> , 2009 , 35, 893-9	12.9	51
107	Biomagnification of anthropogenic and naturally-produced organobrominated compounds in a marine food web from Sydney Harbour, Australia. <i>Environment International</i> , 2009 , 35, 1142-9	12.9	62
106	Cocaine and metabolites in waste and surface water across Belgium. <i>Environmental Pollution</i> , 2009 , 157, 123-9	9.3	118
105	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 1. Accumulation patterns in harbour seals and harbour porpoises. <i>Environmental Pollution</i> , 2009 , 157, 437-44	9.3	79

104	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 2. Biomagnification in harbour seals and harbour porpoises. <i>Environmental Pollution</i> , 2009 , 157, 445-51	9.3	33
103	An exposure study with polybrominated diphenyl ethers (PBDEs) in female European starlings (<i>Sturnus vulgaris</i>): toxicokinetics and reproductive effects. <i>Environmental Pollution</i> , 2009 , 157, 430-6	9.3	48
102	Polychlorinated biphenyl and organochlorine pesticide contamination signatures in deep-sea fish from the Mediterranean Sea. <i>Environmental Research</i> , 2009 , 109, 851-6	7.9	54
101	Assessment of human exposure to Bisphenol-A, Triclosan and Tetrabromobisphenol-A through indoor dust intake in Belgium. <i>Chemosphere</i> , 2009 , 76, 755-60	8.4	178
100	Anthropogenic and naturally-produced organobrominated compounds in bluefin tuna from the Mediterranean Sea. <i>Chemosphere</i> , 2009 , 76, 1477-82	8.4	24
99	Spatial and temporal variations in the occurrence of cocaine and benzoylecgonine in waste- and surface water from Belgium and removal during wastewater treatment. <i>Water Research</i> , 2009 , 43, 1341-5	12.5	117
98	Comparison of three immunoassays and one GC-MS method for the determination of valproic acid. <i>Immuno-Analyse Et Biologie Specialisee</i> , 2008 , 23, 240-244		3
97	A case of fatal alcoholic ketoacidosis. <i>Immuno-Analyse Et Biologie Specialisee</i> , 2008 , 23, 116-118		
96	Evaluation and determination of reference intervals of the C-peptide assay on Elecsys 2010 . <i>Immuno-Analyse Et Biologie Specialisee</i> , 2008 , 23, 286-288		
95	The Belgian PCB/dioxin crisis-8 years later An overview. <i>Environmental Toxicology and Pharmacology</i> , 2008 , 25, 164-70	5.8	50
94	Dietary PCB intake in Belgium. <i>Environmental Toxicology and Pharmacology</i> , 2008 , 25, 179-82	5.8	46
93	Variation, levels and profiles of organochlorines and brominated flame retardants in great tit (<i>Parus major</i>) eggs from different types of sampling locations in Flanders (Belgium). <i>Environment International</i> , 2008 , 34, 155-61	12.9	36
92	Preen oil as the main source of external contamination with organic pollutants onto feathers of the common magpie (<i>Pica pica</i>). <i>Environment International</i> , 2008 , 34, 741-8	12.9	64
91	Brominated flame retardants and polychlorinated biphenyls in fish from the river Scheldt, Belgium. <i>Environment International</i> , 2008 , 34, 976-83	12.9	79
90	Concentrations of brominated flame retardants in dust from United Kingdom cars, homes, and offices: causes of variability and implications for human exposure. <i>Environment International</i> , 2008 , 34, 1170-5	12.9	233
89	Organochlorine contaminants in hair of adolescents from Iassy, Romania. <i>Chemosphere</i> , 2008 , 72, 16-20	8.4	69
88	Polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in human liver and adipose tissue samples from Belgium. <i>Chemosphere</i> , 2008 , 73, 170-5	8.4	122
87	Relevant issues in the monitoring and the toxicology of antidepressants. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2008 , 45, 25-89	9.4	66

86	Anthropogenic and naturally occurring organobrominated compounds in two deep-sea fish species from the Mediterranean Sea. <i>Environmental Science & Technology</i> , 2008 , 42, 8654-60	10.3	63
85	Predatory bird species show different patterns of hydroxylated polychlorinated biphenyls (HO-PCBs) and polychlorinated biphenyls (PCBs). <i>Environmental Science & Technology</i> , 2008 , 42, 3465-71	10.3	30
84	Cibenzoline intoxication: effect of combined hemoperfusion-hemodialysis on plasma clearance. <i>Clinical Toxicology</i> , 2008 , 46, 303-6	2.9	5
83	Analysis of cocaine and its principal metabolites in waste and surface water using solid-phase extraction and liquid chromatography-ion trap tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 1309-19	4.4	169
82	Simultaneous determination of bisphenol A, triclosan, and tetrabromobisphenol A in human serum using solid-phase extraction and gas chromatography-electron capture negative-ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 1175-81	4.4	95
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