

Hugo M Neels

List of Publications by Year in descending order

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230
papers

16,597
citations

9786

73
h-index

18647

119
g-index

238
all docs

238
docs citations

238
times ranked

13809
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.2	2
2	Analytical performance of eight enzymatic assays for ethanol in serum evaluated by data from the Belgian external quality assessment scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1211-1217.	2.3	1
3	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.	2.4	26
4	When clozapine appears at a dance event. <i>Acta Clinica Belgica</i> , 2020, 75, 416-420.	1.2	4
5	Human exposure pathways to organophosphate flame retardants: Associations between human biomonitoring and external exposure. <i>Environment International</i> , 2019, 127, 462-472.	10.0	80
6	Everolimus depletes plaque macrophages, abolishes intraplaque neovascularization and improves survival in mice with advanced atherosclerosis. <i>Vascular Pharmacology</i> , 2019, 113, 70-76.	2.1	24
7	Evaluation of vilazodone for the treatment of depressive and anxiety disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 251-260.	1.8	16
8	Lower Limbic Metabotropic Glutamate Receptor 5 Availability in Alcohol Dependence. <i>Journal of Nuclear Medicine</i> , 2018, 59, 682-690.	5.0	27
9	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, 1110-1118.	2.6	22
10	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.	4.4	14
11	Gammahydroxybutyrate in hair of non-GHB and repeated GHB users: A new and optimized method. <i>Forensic Science International</i> , 2018, 291, 193-198.	2.2	11
12	Pharmacotherapy and nutritional supplements for seasonal affective disorders: a systematic review. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1221-1233.	1.8	10
13	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.	2.6	8
14	Hair ethyl glucuronide concentrations in teetotalers: Should we re-evaluate the lower cut-off?. <i>Forensic Science International</i> , 2017, 274, 107-108.	2.2	12
15	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.	5.4	23
16	Assessment of dietary exposure to organohalogen contaminants, legacy and emerging flame retardants in a Norwegian cohort. <i>Environment International</i> , 2017, 102, 236-243.	10.0	72
17	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.	2.2	25
18	Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <i>Alcohol and Alcoholism</i> , 2017, 52, 19-23.	1.6	16

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19	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, 1401-1408.	2.8	32
20	Determination of Common Antipsychotics in Quantisal-Collected Oral Fluid by UHPLC-MS/MS. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 87-97.	2.0	20
21	Ethyl glucuronide concentrations in hair: a controlled alcohol-dosing study in healthy volunteers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2019-2025.	3.7	16
22	Continuous administration of the mTORC1 inhibitor everolimus induces tolerance and decreases autophagy in mice. <i>British Journal of Pharmacology</i> , 2016, 173, 3359-3371.	5.4	23
23	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.	10.0	50
24	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, 7752-7760.	10.0	200
25	Spatial and temporal trends in alcohol consumption in Belgian cities: A wastewater-based approach. <i>Drug and Alcohol Dependence</i> , 2016, 160, 170-176.	3.2	65
26	Ethyl glucuronide in nails: method validation, influence of decontamination and pulverization, and particle size evaluation. <i>Forensic Toxicology</i> , 2016, 34, 158-165.	2.4	5
27	Ethyl glucuronide in hair of non-excessive alcohol consumers: correlations and gender influence. <i>Forensic Toxicology</i> , 2016, 34, 186-190.	2.4	8
28	Hair ethyl glucuronide and serum carbohydrate deficient transferrin for the assessment of relapse in alcohol-dependent patients. <i>Clinical Biochemistry</i> , 2016, 49, 554-559.	1.9	13
29	Kinetics of tris (1-chloro-2-propyl) phosphate (TCIPP) metabolism in human liver microsomes and serum. <i>Chemosphere</i> , 2016, 144, 1299-1305.	8.2	64
30	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, 948-954.	3.2	9
31	Do concentrations of pharmaceuticals in sewage reflect prescription figures?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9110-9118.	5.3	42
32	In vitro Phase I and Phase II metabolism of $\hat{\pm}$ -pyrrolidinovalerophenone ($\hat{\pm}$ -PVP), methylenedioxypropylvalerone (MDPV) and methedrone by human liver microsomes and human liver cytosol. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5803-5816.	3.7	67
33	Organophosphorus flame retardants in the European eel in Flanders, Belgium: Occurrence, fate and human health risk. <i>Environmental Research</i> , 2015, 140, 604-610.	7.5	73
34	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, 20-24.	2.2	29
35	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, 812-818.	2.6	87
36	In vitro biotransformation of tris(2-butoxyethyl) phosphate (TBOEP) in human liver and serum. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 246-253.	2.8	78

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37	Near-fatal persistent anion- and osmolal-gap acidosis due to massive gamma-butyrolactone/ethanol intoxication. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 283-287.	1.6	7
38	How appropriate is therapeutic drug monitoring for lithium? Data from the Belgian external quality assessment scheme. <i>Clinical Biochemistry</i> , 2015, 48, 617-621.	1.9	3
39	A Non-Fatal Self-Poisoning Attempt with Sildenafil. <i>Journal of Analytical Toxicology</i> , 2015, 39, 572-576.	2.8	10
40	Letter to the Editor Regarding "A Comparison Between Serum Carbohydrate-Deficient Transferrin and Hair Ethyl Glucuronide in Detecting Chronic Alcohol Consumption in Routine". <i>Alcohol and Alcoholism</i> , 2015, 50, 485-486.	1.6	1
41	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.	3.7	78
42	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, 336-340.	2.6	13
43	<i>In vitro</i> and <i>in vivo</i> human metabolism of the synthetic cannabinoid AB-CHMINACA. <i>Drug Testing and Analysis</i> , 2015, 7, 866-876.	2.6	61
44	Are capillary DBS applicable for therapeutic drug monitoring of common antipsychotics? A proof of concept. <i>Bioanalysis</i> , 2015, 7, 2119-2130.	1.5	22
45	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, 2045-2054.	2.4	31
46	Nail analysis for the detection of drugs of abuse and pharmaceuticals: a review. <i>Forensic Toxicology</i> , 2015, 33, 12-36.	2.4	55
47	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.	2.2	31
48	Advances in detection of antipsychotics in biological matrices. <i>Clinica Chimica Acta</i> , 2015, 441, 11-22.	1.1	45
49	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, 502-511.	2.6	39
50	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.	10.0	211
51	Time resolved analysis of quetiapine and 7-OH-quetiapine in hair using LC/MS-MS. <i>Forensic Science International</i> , 2014, 242, 200-203.	2.2	22
52	Combining Serum Carbohydrate-Deficient Transferrin and Hair Ethyl Glucuronide to Provide Optimal Information on Alcohol Use. <i>Clinical Chemistry</i> , 2014, 60, 1347-1348.	3.2	12
53	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, 336-339.	1.9	16
54	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, 222-233.	8.0	39

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55	The influence of the body mass index (BMI) on the volume of distribution of ethanol. <i>Forensic Science International</i> , 2014, 243, 74-78.	2.2	27
56	Downsides of the recycling process: Harmful organic chemicals in children's toys. <i>Environment International</i> , 2014, 65, 54-62.	10.0	108
57	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, 606-614.	8.0	16
58	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.	7.5	53
59	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, 51-58.	1.1	65
60	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.	3.2	120
61	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, 163-166.	3.2	38
62	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, 861-867.	2.6	64
63	First insights in the metabolism of phosphate flame retardants and plasticizers using human liver fractions. <i>Toxicology Letters</i> , 2013, 223, 9-15.	0.8	273
64	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.	3.7	135
65	Bupropion for the treatment of seasonal affective disorder. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 1229-1240.	3.3	9
66	Distribution of persistent organic pollutants in two different fat compartments from obese individuals. <i>Environment International</i> , 2013, 55, 33-42.	10.0	74
67	Dynamics of Organohalogenated Contaminants in Human Serum from Obese Individuals during One Year of Weight Loss Treatment. <i>Environmental Science & Technology</i> , 2013, 47, 12441-12449.	10.0	47
68	Ethylene glycol poisoning: Quintessential clinical toxicology; analytical conundrum. <i>Clinica Chimica Acta</i> , 2013, 415, 107-108.	1.1	4
69	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, 655-662.	8.0	45
70	Phthalate metabolites in obese individuals undergoing weight loss: Urinary levels and estimation of the phthalates daily intake. <i>Environment International</i> , 2013, 59, 344-353.	10.0	70
71	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.	10.0	222
72	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.	8.0	84

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73	Determination of gamma-hydroxybutyric acid in biofluids using a one-step procedure with α -vial α -derivatization and headspace-trap gas chromatography α -mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1296, 84-92.	3.7	16
74	Therapeutic Drug Monitoring of Common Antipsychotics. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 629-651.	2.0	88
75	Pharmacokinetic evaluation of armodafinil for the treatment of bipolar depression. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 1189-1197.	3.3	7
76	Rapid extraction, identification and quantification of oral hypoglycaemic drugs in serum and hair using LC α -MS/MS. <i>Forensic Science International</i> , 2012, 223, 119-124.	2.2	19
77	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, 30-33.	8.0	119
78	Multi-residue method for the determination of brominated and organophosphate flame retardants in indoor dust. <i>Talanta</i> , 2012, 89, 292-300.	5.5	183
79	Influence of separator gel in Sarstedt S-Monovette α serum tubes on various therapeutic drugs, hormones, and proteins. <i>Clinica Chimica Acta</i> , 2012, 413, 100-104.	1.1	25
80	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.	10.0	131
81	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.	12.4	101
82	Dancing on Coke: Smuggling Cocaine Dispersed in Polyvinyl Alcohol. <i>Journal of Forensic Sciences</i> , 2012, 57, 234-238.	1.6	1
83	Assessment of human exposure to indoor organic contaminants via dust ingestion in Pakistan. <i>Indoor Air</i> , 2012, 22, 200-211.	4.3	109
84	Distribution of bisphenol-A, triclosan and n-nonylphenol in human adipose tissue, liver and brain. <i>Chemosphere</i> , 2012, 87, 796-802.	8.2	246
85	Occurrence of alternative flame retardants in indoor dust from New Zealand: Indoor sources and human exposure assessment. <i>Chemosphere</i> , 2012, 88, 1276-1282.	8.2	293
86	A one year investigation of the occurrence of illicit drugs in wastewater from Brussels, Belgium. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1008.	2.1	52
87	Dried blood spot punches for confirmation of suspected β -hydroxybutyric acid intoxications: validation of an optimized GC α -MS procedure. <i>Bioanalysis</i> , 2011, 3, 2271-2281.	1.5	47
88	What can we learn from monitoring PCBs in the European eel? A Belgian experience. <i>Environment International</i> , 2011, 37, 354-364.	10.0	35
89	Analytical developments and preliminary assessment of human exposure to organophosphate flame retardants from indoor dust. <i>Environment International</i> , 2011, 37, 454-461.	10.0	382
90	Sewage epidemiology α A real-time approach to estimate the consumption of illicit drugs in Brussels, Belgium. <i>Environment International</i> , 2011, 37, 612-621.	10.0	210

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91	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.	5.5	49
92	Obesity and Persistent Organic Pollutants: Possible Obesogenic Effect of Organochlorine Pesticides and Polychlorinated Biphenyls. <i>Obesity</i> , 2011, 19, 709-714.	3.0	196
93	Illicit drug consumption estimations derived from wastewater analysis: A critical review. <i>Science of the Total Environment</i> , 2011, 409, 3564-3577.	8.0	335
94	Novel brominated flame retardants in Belgian and UK indoor dust: Implications for human exposure. <i>Chemosphere</i> , 2011, 83, 1360-1365.	8.2	189
95	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, 1263-1275.	3.7	28
96	Analytical characteristics and determination of major novel brominated flame retardants (NBFRs) in indoor dust. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3073-3083.	3.7	74
97	Application of HILIC for Polar Environmental Contaminants (Including Pharmaceuticals) in Aquatic Systems. <i>Chromatographic Science</i> , 2011, , 133-156.	0.1	0
98	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, 2211-2222.	3.7	90
99	Occurrence of anthropogenic and naturally-produced organohalogenated compounds in tissues of Black Sea harbour porpoises. <i>Marine Pollution Bulletin</i> , 2010, 60, 725-731.	5.0	34
100	A screening of persistent organohalogenated contaminants in hair of East Greenland polar bears. <i>Science of the Total Environment</i> , 2010, 408, 5613-5618.	8.0	30
101	Chloral hydrate intoxication in a 3-month-old child: Avoidance of hemodialysis by an immediate determination of trichloroethanol. <i>Clinical Biochemistry</i> , 2010, 43, 328-330.	1.9	12
102	Sample evaporation from pierceable cups: Still an important source of analytical error. <i>Clinical Biochemistry</i> , 2010, 43, 1464-1467.	1.9	3
103	Ethyl glucuronide determination in meconium and hair by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Forensic Science International</i> , 2010, 196, 121-127.	2.2	49
104	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, 1627-1637.	2.3	132
105	Distribution of PCBs, Their Hydroxylated Metabolites, and Other Phenolic Contaminants in Human Serum from Two European Countries. <i>Environmental Science & Technology</i> , 2010, 44, 2876-2883.	10.0	71
106	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, 2870-2875.	10.0	26
107	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil. <i>Environment International</i> , 2010, 36, 60-67.	10.0	98
108	Investigation of source apportioning for $\hat{\pm}$ -HCH using enantioselective analysis. <i>Environment International</i> , 2010, 36, 316-322.	10.0	17

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109	Exposure of the Flemish population to brominated flame retardants: Model and risk assessment. <i>Environment International</i> , 2010, 36, 368-376.	10.0	69
110	Spatial variations in the levels and isomeric patterns of PBDEs and HBCDs in the European eel in Flanders. <i>Environment International</i> , 2010, 36, 415-423.	10.0	51
111	Analytical characteristics of several new brominated flame retardants. <i>Talanta</i> , 2010, 81, 1865-1869.	5.5	24
112	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, 1707-1712.	6.0	159
113	Brominated flame retardants in Belgian home-produced eggs: Levels and contamination sources. <i>Science of the Total Environment</i> , 2009, 407, 4387-4396.	8.0	79
114	Analysis of drugs of abuse in wastewater by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 819-828.	3.7	105
115	Can cocaine use be evaluated through analysis of wastewater? A nation-wide approach conducted in Belgium. <i>Addiction</i> , 2009, 104, 734-741.	3.3	117
116	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, 2589-2592.	2.3	21
117	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, 4042-4046.	2.3	79
118	Factors Influencing Concentrations of Polybrominated Diphenyl Ethers (PBDEs) in Students from Antwerp, Belgium. <i>Environmental Science & Technology</i> , 2009, 43, 3535-3541.	10.0	79
119	Maternal transfer of organochlorines and brominated flame retardants in blue tits (<i>Cyanistes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	10.0	50
120	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises. <i>Environment International</i> , 2009, 35, 842-850.	10.0	67
121	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, 893-899.	10.0	59
122	Biomagnification of anthropogenic and naturally-produced organobrominated compounds in a marine food web from Sydney Harbour, Australia. <i>Environment International</i> , 2009, 35, 1142-1149.	10.0	72
123	Cocaine and metabolites in waste and surface water across Belgium. <i>Environmental Pollution</i> , 2009, 157, 123-129.	7.5	127
124	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, 437-444.	7.5	88
125	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, 445-451.	7.5	34
126	An exposure study with polybrominated diphenyl ethers (PBDEs) in female European starlings (<i>Sturnus</i>) Tj ETQq0 0,0 rgBT /Overlock 10	7.5	50

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127	Polychlorinated biphenyl and organochlorine pesticide contamination signatures in deep-sea fish from the Mediterranean Sea. <i>Environmental Research</i> , 2009, 109, 851-856.	7.5	68
128	Assessment of human exposure to Bisphenol-A, Triclosan and Tetrabromobisphenol-A through indoor dust intake in Belgium. <i>Chemosphere</i> , 2009, 76, 755-760.	8.2	210
129	Anthropogenic and naturally-produced organobrominated compounds in bluefin tuna from the Mediterranean Sea. <i>Chemosphere</i> , 2009, 76, 1477-1482.	8.2	28
130	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, 1341-1349.	11.3	128
131	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, 1309-1319.	3.7	188
132	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, 1175-1181.	3.7	106
133	Fast analysis of decabrominated diphenyl ether using low-pressure gas chromatography-electron-capture negative ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1186, 295-301.	3.7	41
134	Comparative evaluation of liquid chromatography-mass spectrometry versus gas chromatography-mass spectrometry for the determination of hexabromocyclododecanes and their degradation products in indoor dust. <i>Journal of Chromatography A</i> , 2008, 1190, 333-341.	3.7	83
135	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.	0.0	6
136	A case of fatal alcoholic ketoacidosis. <i>Immuno-Analyse Et Biologie Specialisee</i> , 2008, 23, 116-118.	0.0	0
137	Evaluation and determination of reference intervals of the C-peptide assay on Elecsys 2100®. <i>Immuno-Analyse Et Biologie Specialisee</i> , 2008, 23, 286-288.	0.0	0
138	The Belgian PCB/dioxin crisis 8 years later. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 164-170.	4.0	65
139	Dietary PCB intake in Belgium. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 179-182.	4.0	50
140	Variation, levels and profiles of organochlorines and brominated flame retardants in great tit (<i>Parus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 International, 2008, 34, 155-161.	10.0	38
141	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, 741-748.	10.0	72
142	Brominated flame retardants and polychlorinated biphenyls in fish from the river Scheldt, Belgium. <i>Environment International</i> , 2008, 34, 976-983.	10.0	84
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