

Liesbeth Bruckers

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5735393/liesbeth-bruckers-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

41
papers

795
citations

18
h-index

28
g-index

41
ext. papers

982
ext. citations

6
avg, IF

3.51
L-index

#	Paper	IF	Citations
41	Concept of the Flemish human biomonitoring programme. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 102-8	6.9	85
40	Combined Effects of Prenatal Exposures to Environmental Chemicals on Birth Weight. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	77
39	Organochlorine and heavy metals in newborns: results from the Flemish Environment and Health Survey (FLEHS 2002-2006). <i>Environment International</i> , 2009 , 35, 1015-22	12.9	69
38	Three cycles of human biomonitoring in Flanders - Time trends observed in the Flemish Environment and Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 36-45	6.9	55
37	Neurobehavioral performance in adolescents is inversely associated with traffic exposure. <i>Environment International</i> , 2015 , 75, 136-43	12.9	48
36	Trace metals in blood and urine of newborn/mother pairs, adolescents and adults of the Flemish population (2007-2011). <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 878-90	6.9	47
35	Determinants of bisphenol A and phthalate metabolites in urine of Flemish adolescents. <i>Environmental Research</i> , 2014 , 134, 110-7	7.9	42
34	Determinants of polychlorinated aromatic hydrocarbons in serum in three age classes--Methodological implications for human biomonitoring. <i>Environmental Research</i> , 2009 , 109, 495-502	7.9	36
33	Neonatal exposure to environmental pollutants and placental mitochondrial DNA content: A multi-pollutant approach. <i>Environment International</i> , 2017 , 106, 60-68	12.9	26
32	Monitoring chlorinated persistent organic pollutants in adolescents in Flanders (Belgium): concentrations, trends and dose-effect relationships (FLEHS II). <i>Environment International</i> , 2014 , 71, 20-8	12.9	26
31	Environmental exposure to human carcinogens in teenagers and the association with DNA damage. <i>Environmental Research</i> , 2017 , 152, 165-174	7.9	26
30	Expression of the sFLT1 gene in cord blood cells is associated to maternal arsenic exposure and decreased birth weight. <i>PLoS ONE</i> , 2014 , 9, e92677	3.7	25
29	PCL-R field validity in prison and hospital settings. <i>Law and Human Behavior</i> , 2017 , 41, 29-43	2.5	24
28	Cerebral saturation in cardiac arrest patients measured with near-infrared technology during pre-hospital advanced life support. Results from Copernicus I cohort study. <i>Resuscitation</i> , 2018 , 129, 107-113	4	23
27	Internal exposure to organochlorine pollutants and cadmium and self-reported health status: a prospective study. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 232-45	6.9	23
26	Social distribution of internal exposure to environmental pollution in Flemish adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 474-81	6.9	23
25	Impact of implementation of an individualised thromboprophylaxis protocol in critically ill ICU patients with COVID-19: A longitudinal controlled before-after study. <i>Thrombosis Research</i> , 2020 , 194, 209-215	8.2	23

24	Trace metal concentrations measured in blood and urine of adolescents in Flanders, Belgium: reference population and case studies Genk-Zuid and Menen. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 515-27	6.9	20
23	Metals, hormones and sexual maturation in Flemish adolescents in three cross-sectional studies (2002-2015). <i>Environment International</i> , 2017 , 102, 190-199	12.9	14
22	Policy interpretation of human biomonitoring research results in Belgium: priorities and complexity, politics and science. <i>Environmental Policy and Governance</i> , 2009 , 19, 115-129	2.6	13
21	The effect of intravenous ferric carboxymaltose on cardiac reverse remodelling following cardiac resynchronization therapy-the IRON-CRT trial. <i>European Heart Journal</i> , 2021 ,	9.5	12
20	Early-life exposure to multiple persistent organic pollutants and metals and birth weight: Pooled analysis in four Flemish birth cohorts. <i>Environment International</i> , 2020 , 145, 106149	12.9	9
19	Repeated-measures models to evaluate a hepatitis B vaccination programme. <i>Statistics in Medicine</i> , 2001 , 20, 951-63	2.3	7
18	Biomarkers of phthalates and alternative plasticizers in the Flemish Environment and Health Study (FLEHS IV): Time trends and exposure assessment. <i>Environmental Pollution</i> , 2021 , 276, 116724	9.3	7
17	Determinants of exposure levels of bisphenols in Flemish adolescents. <i>Environmental Research</i> , 2021 , 193, 110567	7.9	7
16	Clustering multiply imputed multivariate high-dimensional longitudinal profiles. <i>Biometrical Journal</i> , 2017 , 59, 998-1015	1.5	5
15	Intelligence gain and social cost savings attributable to environmental lead exposure reduction strategies since the year 2000 in Flanders, Belgium. <i>Environmental Health</i> , 2019 , 18, 113	6	4
14	Rationale and Design of the Efficacy of a Standardized Diuretic Protocol in Acute Heart Failure Study. <i>ESC Heart Failure</i> , 2021 ,	3.7	3
13	Follow-up testing of borderline SARS-CoV-2 patients by rRT-PCR allows early diagnosis of COVID-19. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 100, 115350	2.9	3
12	Validation of the Acute Physiology and Chronic Health Evaluation (APACHE) II and IV Score in COVID-19 Patients. <i>Critical Care Research and Practice</i> , 2021 , 2021, 5443083	1.5	3
11	Combined chemical exposure using exposure loads on human biomonitoring data of the 4th Flemish Environment and Health Study (FLEHS-4). <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 238, 113849	6.9	3
10	Long-term residential exposure to air pollution is associated with hair cortisol concentration and differential leucocyte count in Flemish adolescent boys. <i>Environmental Research</i> , 2021 , 201, 111595	7.9	3
9	A clustering algorithm for multivariate longitudinal data. <i>Journal of Biopharmaceutical Statistics</i> , 2016 , 26, 725-41	1.3	2
8	Human Biomonitoring Data Enables Evidence-Informed Policy to Reduce Internal Exposure to Persistent Organic Compounds: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
7	Cluster analysis for repeated data with dropout: Sensitivity analysis using a distal event. <i>Journal of Biopharmaceutical Statistics</i> , 2018 , 28, 983-1004	1.3	0

6	Determinants of Chronic Biological Stress, Measured as Hair Cortisol Concentration, in a General Population of Adolescents: From Individual and Household Characteristics to Neighborhood Urbanicity. <i>Frontiers in Public Health</i> , 2021 , 9, 669022	6	o
5	On-site testing and case management to improve hepatitis C care in drug users: a prospective, longitudinal, multicenter study in the DAA era. <i>BMC Public Health</i> , 2021 , 21, 1574	4.1	o
4	Response to letter from Okutucu and Bursa. <i>International Journal of Obesity</i> , 2019 , 43, 2344-2345	5.5	
3	Annual Report on preparatory support for the statistical evaluation of the comparative assessment of GM plant field trials and for the evaluation of toxicological studies for GM plant food/feed safety ¶ot 1: Comparative statistical analysis (2017). <i>EFSA Supporting Publications</i> , 2019 , 16, 1620E	1.1	
2	Annual Report on preparatory support for the statistical evaluation of the comparative assessment of GM plant field trials and for the evaluation of toxicological studies for GM plant food/feed safety ¶ot 1: Comparative statistical analysis (2018). <i>EFSA Supporting Publications</i> , 2019 , 16, 1621E	1.1	
1	Random effects models for estimation of the probability and time to progression of a continuous biomarker. <i>Pharmaceutical Statistics</i> , 2019 , 18, 671-687	1	