

Liesbeth Bruckers

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.

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 | 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 | 0 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | Determinants of exposure levels of bisphenols in Flemish adolescents. <i>Environmental Research</i> , 2021 , 193, 110567 | 7.9 | 7 |
| 33 | 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 | 0 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | Response to letter from Okutucu and Bursa. <i>International Journal of Obesity</i> , 2019 , 43, 2344-2345 | 5.5 | |
| 27 | 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 [Lot 1: Comparative statistical analysis (2017)]. <i>EFSA Supporting Publications</i> , 2019 , 16, 1620E | 1.1 | |
| 26 | 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 [Lot 1: Comparative statistical analysis (2018)]. <i>EFSA Supporting Publications</i> , 2019 , 16, 1621E | 1.1 | |
| 25 | 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 | |

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| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | Clustering multiply imputed multivariate high-dimensional longitudinal profiles. <i>Biometrical Journal</i> , 2017 , 59, 998-1015 | 1.5 | 5 |
| 19 | 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 |
| 18 | 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 |
| 17 | PCL-R field validity in prison and hospital settings. <i>Law and Human Behavior</i> , 2017 , 41, 29-43 | 2.5 | 24 |
| 16 | Environmental exposure to human carcinogens in teenagers and the association with DNA damage. <i>Environmental Research</i> , 2017 , 152, 165-174 | 7.9 | 26 |
| 15 | A clustering algorithm for multivariate longitudinal data. <i>Journal of Biopharmaceutical Statistics</i> , 2016 , 26, 725-41 | 1.3 | 2 |
| 14 | 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 |
| 13 | Neurobehavioral performance in adolescents is inversely associated with traffic exposure. <i>Environment International</i> , 2015 , 75, 136-43 | 12.9 | 48 |
| 12 | 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 |
| 11 | Determinants of bisphenol A and phthalate metabolites in urine of Flemish adolescents. <i>Environmental Research</i> , 2014 , 134, 110-7 | 7.9 | 42 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |

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| 6 | 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 |
| 5 | Concept of the Flemish human biomonitoring programme. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 102-8 | 6.9 | 85 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | Repeated-measures models to evaluate a hepatitis B vaccination programme. <i>Statistics in Medicine</i> , 2001 , 20, 951-63 | 2.3 | 7 |