

# Thomas Brning

## 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.

462  
papers

16,511  
citations

58  
h-index

110  
g-index

488  
ext. papers

19,617  
ext. citations

5.5  
avg, IF

6  
L-index

#	Paper	IF	Citations
462	Social jetlag and sleep debts are altered in different rosters of night shift work.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262049	3.7	1
461	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , <b>2022</b> , 24, 2	8.3	3
460	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes.. <i>JAMA Oncology</i> , <b>2022</b> ,	13.4	4
459	Nonylphenol exposure in 7-year-old Japanese children between 2012 and 2017- Estimation of daily intakes based on novel urinary metabolites.. <i>Environment International</i> , <b>2022</b> , 161, 107145	12.9	1
458	Smoking intensity and urinary nicotine metabolites by socioeconomic status in the Heinz Nixdorf Recall study.. <i>BMC Public Health</i> , <b>2022</b> , 22, 302	4.1	
457	Night work, chronotype and cortisol at awakening in female hospital employees.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6525	4.9	1
456	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6199	4.9	
455	Human Metabolism and Urinary Excretion Kinetics of Nonylphenol in Three Volunteers after a Single Oral Dose. <i>Chemical Research in Toxicology</i> , <b>2021</b> , 34, 2392-2403	4	1
454	Quantitative investigation of the urinary excretion of three specific monoester metabolites of the plasticizer diisononyl adipate (DINA). <i>EXCLI Journal</i> , <b>2021</b> , 20, 412-425	2.4	2
453	Epigenetic quantification of circulating immune cells in peripheral blood of triple-negative breast cancer patients. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 207	7.7	1
452	Human metabolism and urinary excretion of seven neonicotinoids and neonicotinoid-like compounds after controlled oral dosages. <i>Archives of Toxicology</i> , <b>2021</b> , 1	5.8	3
451	Expression of Mismatch Repair Proteins in Merkel Cell Carcinoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
450	Human metabolism and urinary excretion kinetics of di-n-butyl adipate (DnBA) after oral and dermal administration in three volunteers. <i>Toxicology Letters</i> , <b>2021</b> , 343, 11-20	4.4	1
449	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 329-337	9.7	14
448	Alkyl pyrrolidone solvents N-methyl-2-pyrrolidone (NMP) and N-ethyl-2-pyrrolidone (NEP) in urine of children and adolescents in Germany - human biomonitoring results of the German Environmental Survey 2014-2017 (GerESV). <i>Environment International</i> , <b>2021</b> , 146, 106221	12.9	6
447	Health effects after inhalation of micro- and nano-sized zinc oxide particles in human volunteers. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 53-65	5.8	13
446	Association of exposure to manganese and fine motor skills in welders - Results from the WELDOX II study. <i>NeuroToxicology</i> , <b>2021</b> , 82, 137-145	4.4	2

445	Sensitive Blood-Based Detection of Asbestos-Associated Diseases Using Cysteine-Rich Angiogenic Inducer 61 as Circulating Protein Biomarker. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 363-373	5.5	2
444	Quantification of systemic o-toluidine after intrathecal administration of hyperbaric prilocaine in humans: a prospective cohort study. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 925-934	5.8	2
443	Author@ reply to: cancer risks of firefighters: a systematic review and meta-analysis of secular trends and region-specific differences. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 355-356	3.2	
442	Re-evaluation of potential predictors of calretinin and mesothelin in a population-based cohort study using assays for the routine application in clinical medicine. <i>BMJ Open</i> , <b>2021</b> , 11, e039079	3	0
441	Determination of specific urinary nonylphenol metabolites by online-SPE-LC-MS/MS as novel human exposure biomarkers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1177, 122794	3.2	1
440	Quantum Cascade Laser-Based Infrared Imaging as a Label-Free and Automated Approach to Determine Mutations in Lung Adenocarcinoma. <i>American Journal of Pathology</i> , <b>2021</b> , 191, 1269-1280	5.8	1
439	Impact of shift work on the risk of depression. <i>Chronobiology International</i> , <b>2021</b> , 38, 1761-1775	3.6	2
438	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 86	8.3	1
437	Determination of urinary metabolites of the UV filter homosalate by online-SPE-LC-MS/MS. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1176, 338754	6.6	0
436	Blood-based detection of lung cancer using cysteine-rich angiogenic inducer 61 (CYR61) as a circulating protein biomarker: a pilot study. <i>Molecular Oncology</i> , <b>2021</b> , 15, 2877-2890	7.9	1
435	Naphthalene: irritative and inflammatory effects on the airways. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 889-899	3.2	1
434	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581	36.3	76
433	Schichtarbeit und Krebserkrankungen. <i>Zentralblatt Fur Arbeitsmedizin, Arbeitsschutz Und Ergonomie</i> , <b>2020</b> , 70, 249-255	0.3	2
432	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , <b>2020</b> , 10, 9688	4.9	2
431	A short-term inhalation study to assess the reversibility of sensory irritation in human volunteers. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 1687-1701	5.8	1
430	Heart rate variability and cardiac repolarization after exposure to zinc oxide nanoparticles in healthy adults. <i>Journal of Occupational Medicine and Toxicology</i> , <b>2020</b> , 15, 4	2.7	4
429	Phthalate metabolites in urine of children and adolescents in Germany. Human biomonitoring results of the German Environmental Survey GerES V, 2014-2017. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 225, 113444	6.9	36
428	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , <b>2020</b> , 44, 442-468	2.6	9

427	Determination of di-n-butyl adipate (DnBA) metabolites as possible biomarkers of exposure in human urine by online-SPE-LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1141, 122029	3.2	4
426	Time course of phthalate cumulative risks to male developmental health over a 27-year period: Biomonitoring samples of the German Environmental Specimen Bank. <i>Environment International</i> , <b>2020</b> , 137, 105467	12.9	17
425	Whole Blood Assay as a Tool to Describe the Effects of Zinc Oxide Exposure on Innate Immunity. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1271, 69-81	3.6	1
424	Toward noninvasive follow-up of low-risk bladder cancer - Rationale and concept of the UroFollow trial. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2020</b> , 38, 886-895	2.8	11
423	Circulating long non-coding RNA (growth arrest-specific transcript 5) as a complement marker for the detection of malignant mesothelioma using liquid biopsies. <i>Biomarker Research</i> , <b>2020</b> , 8, 15	8	3
422	Occupational health hazards of street cleaners - a literature review considering prevention practices at the workplace. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2020</b> , 33, 701-732	1.5	3
421	Cancer Incidence and Mortality in Firefighters. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 575	1.7	
420	Metabolites of the substitute plasticiser Di-(2-ethylhexyl) terephthalate (DEHTP) in urine of children and adolescents investigated in the German Environmental Survey GerES V, 2014-2017. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 230, 113589	6.9	8
419	Expression of Programmed Cell Death Proteins in Kaposi Sarcoma and Cutaneous Angiosarcoma. <i>Journal of Immunotherapy</i> , <b>2020</b> , 43, 169-174	5	10
418	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73	36.3	56
417	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) adipate (DEHA) in four human volunteers after a single oral dose. <i>Toxicology Letters</i> , <b>2020</b> , 321, 95-102	4.4	15
416	Exposure to welding fumes suppresses the activity of T-helper cells. <i>Environmental Research</i> , <b>2020</b> , 189, 109913	7.9	2
415	Digital PCR for the Analysis of Copy Number Variation in Lung Cancer. <i>Disease Markers</i> , <b>2020</b> , 2020, 4176376	3.76	1
414	Sensitive and selective quantification of glyphosate and aminomethylphosphonic acid (AMPA) in urine of the general population by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1158, 122348	3.2	9
413	Associations between shift work and risk of colorectal cancer in two German cohort studies. <i>Chronobiology International</i> , <b>2020</b> , 37, 1235-1243	3.6	2
412	Pain Perception, Brain Connectivity, and Neurochemistry in Healthy, Capsaicin-Sensitive Subjects. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 9125913	3.3	2
411	In-Vitro Identification and In-Vivo Confirmation of DNA Methylation Biomarkers for Urothelial Cancer. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	1
410	(Mono-) Exposure to Naphthalene in the Abrasives Industry: Air Monitoring and Biological Monitoring. <i>Annals of Work Exposures and Health</i> , <b>2020</b> , 64, 982-992	2.4	1

409	Determinants of plasma calretinin in patients with malignant pleural mesothelioma. <i>BMC Research Notes</i> , <b>2020</b> , 13, 359	2.3	0
408	Cancer in glass workers: a systematic review and meta-analysis. <i>International Archives of Occupational and Environmental Health</i> , <b>2020</b> , 93, 1-10	3.2	1
407	Cancer risks of firefighters: a systematic review and meta-analysis of secular trends and region-specific differences. <i>International Archives of Occupational and Environmental Health</i> , <b>2020</b> , 93, 839-852	3.2	19
406	TGFBI Protein Is Increased in the Urine of Patients with High-Grade Urothelial Carcinomas, and Promotes Cell Proliferation and Migration. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	4
405	Exposure to Welding Fumes, Hexavalent Chromium, or Nickel and Risk of Lung Cancer. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1984-1993	3.8	15
404	Ethyl acrylate: influence of sex or atopy on perceptual ratings and eye blink frequency. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2913-2926	5.8	5
403	Impairment of Motor Function Correlates with Neurometabolite and Brain Iron Alterations in Parkinson Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	10
402	Validity of different biomonitoring parameters in human urine for the assessment of occupational exposure to naphthalene. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2185-2195	5.8	3
401	Determination of human urinary metabolites of the plasticizer di(2-ethylhexyl) adipate (DEHA) by online-SPE-HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1124, 239-246	3.2	13
400	Non-invasive tools beyond lung function before and after specific inhalation challenges for diagnosing occupational asthma. <i>International Archives of Occupational and Environmental Health</i> , <b>2019</b> , 92, 1067-1076	3.2	6
399	Serial fractional exhaled nitric oxide measurements off and at work in the diagnosis of occupational asthma. <i>American Journal of Industrial Medicine</i> , <b>2019</b> , 62, 663-671	2.7	14
398	Meta-analysis of cancer risks of professional firefighters. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1701-1715	7.5	3
397	Occupational asthma due to tampico fiber bystander exposure in a brush production company: a case report and literature review. <i>Allergo Journal International</i> , <b>2019</b> , 28, 73-77	1.5	2
396	Noninvasive diagnosis of urothelial cancer in urine using DNA hypermethylation signatures-Gender matters. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 2861-2872	7.5	4
395	Urinary metabolites of the UV filter 2-Ethylhexyl salicylate as biomarkers of exposure in humans. <i>Toxicology Letters</i> , <b>2019</b> , 309, 35-41	4.4	10
394	A Two-Level Biobank Data Protection Concept for Project-Driven Human Sample Collections. <i>Biopreservation and Biobanking</i> , <b>2019</b> , 17, 312-318	2.1	2
393	Smoking and urinary cotinine by socioeconomic status in the Heinz Nixdorf Recall Study. <i>Journal of Epidemiology and Community Health</i> , <b>2019</b> , 73, 489-495	5.1	4
392	Multi-walled carbon nanotubes induce stronger migration of inflammatory cells in vitro than asbestos or granular particles but a similar pattern of inflammatory mediators. <i>Toxicology in Vitro</i> , <b>2019</b> , 58, 215-223	3.6	8

391	Determination of metabolites of the UV filter 2-ethylhexyl salicylate in human urine by online-SPE-LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1110-1111, 59-66	3.2	13
390	Toxicokinetics of N-ethyl-2-pyrrolidone and its metabolites in blood, urine and amniotic fluid of rats after oral administration. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 921-929	5.8	1
389	Urinary metabolites of the UV filter octocrylene in humans as biomarkers of exposure. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 1227-1238	5.8	17
388	Integrated Fourier Transform Infrared Imaging and Proteomics for Identification of a Candidate Histochemical Biomarker in Bladder Cancer. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 619-631	5.8	24
387	Time trend of exposure to the phthalate plasticizer substitute DINCH in Germany from 1999 to 2017: Biomonitoring data on young adults from the Environmental Specimen Bank (ESB). <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 1084-1092	6.9	33
386	Mesothelin, Calretinin, and Megakaryocyte Potentiating Factor as Biomarkers of Malignant Pleural Mesothelioma. <i>Lung</i> , <b>2019</b> , 197, 641-649	2.9	9
385	Decreased psychomotor vigilance of female shift workers after working night shifts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219087	3.7	20
384	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , <b>2019</b> , 5, 38	7.8	12
383	Censored Data and Statistics: How to Estimate Percentiles <b>2019</b> , 161-180		
382	Are circulating microRNAs suitable for the early detection of malignant mesothelioma? Results from a nested case-control study. <i>BMC Research Notes</i> , <b>2019</b> , 12, 77	2.3	11
381	Airway inflammation after inhalation of nano-sized zinc oxide particles in human volunteers. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 266	3.5	13
380	Long intergenic noncoding RNA 299 methylation in peripheral blood is a biomarker for triple-negative breast cancer. <i>Epigenomics</i> , <b>2019</b> , 11, 81-93	4.4	17
379	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 21-34	11	363
378	Differences in twenty-four-hour profiles of blue-light exposure between day and night shifts in female medical staff. <i>Science of the Total Environment</i> , <b>2019</b> , 653, 1025-1033	10.2	14
377	Modelling of exposure to respirable and inhalable welding fumes at German workplaces. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2019</b> , 16, 400-409	2.9	4
376	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 795-806	7.8	52
375	Agreement of Self-Reported and Administrative Data on Employment Histories in a German Cohort Study: A Sequence Analysis. <i>European Journal of Population</i> , <b>2019</b> , 35, 329-346	2.3	14
374	Effects of Exposure to Carbon Dioxide in Potash Miners. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1150, 1-10	3.6	0

373	Night shift work and breast cancer: a pooled analysis of population-based case-control studies with complete work history. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 369-379	12.1	68
372	Exposure to hexavalent chromium in welders: Results of the WELDOX II field study. <i>Annals of Work Exposures and Health</i> , <b>2018</b> , 62, 351-361	2.4	12
371	Vitamin D supply in shift working nurses. <i>Chronobiology International</i> , <b>2018</b> , 35, 724-729	3.6	6
370	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 526-536	7.8	53
369	Concentration-dependent systemic response after inhalation of nano-sized zinc oxide particles in human volunteers. <i>Particle and Fibre Toxicology</i> , <b>2018</b> , 15, 8	8.4	58
368	Integrating spatial, morphological, and textural information for improved cell type differentiation using Raman microscopy. <i>Journal of Chemometrics</i> , <b>2018</b> , 32, e2973	1.6	8
367	Influence of quartz exposure on lung cancer types in cases of lymph node-only silicosis and lung silicosis in German uranium miners. <i>Archives of Environmental and Occupational Health</i> , <b>2018</b> , 73, 140-153 <sup>2</sup>		2
366	Association of exposure to manganese and iron with relaxation rates R1 and R2*- magnetic resonance imaging results from the WELDOX II study. <i>NeuroToxicology</i> , <b>2018</b> , 64, 68-77	4.4	11
365	Dilution correction for dynamically influenced urinary analyte data. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1032, 18-31	6.6	7
364	Biomarkers for Predicting Malignant Pleural Mesothelioma in a Mexican Population. <i>International Journal of Medical Sciences</i> , <b>2018</b> , 15, 883-891	3.7	8
363	Evaluation of a New Survivin ELISA and UBC Rapid for the Detection of Bladder Cancer in Urine. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	16
362	Environmentally prevalent polycyclic aromatic hydrocarbons can elicit co-carcinogenic properties in an in vitro murine lung epithelial cell model. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 1311-1322	5.8	25
361	Night Shift Work Affects Urine Metabolite Profiles of Nurses with Early Chronotype. <i>Metabolites</i> , <b>2018</b> , 8,	5.6	10
360	Associations between blood lead, olfaction and fine-motor skills in elderly men: Results from the Heinz Nixdorf Recall Study. <i>NeuroToxicology</i> , <b>2018</b> , 68, 66-72	4.4	4
359	An increase of fractional exhaled nitric oxide after specific inhalation challenge is highly predictive of occupational asthma. <i>International Archives of Occupational and Environmental Health</i> , <b>2018</b> , 91, 799-809	3.3	18
358	Lung cancer and socioeconomic status in a pooled analysis of case-control studies. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192999	3.7	54
357	Determination of Urinary Metabolites of the Emerging UV Filter Octocrylene by Online-SPE-LC-MS/MS. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 944-951	7.8	21
356	De-novo identification of specific exposure biomarkers of the alternative plasticizer di(2-ethylhexyl) terephthalate (DEHTP) after low oral dosage to male volunteers by HPLC-Q-Orbitrap-MS. <i>Biomarkers</i> , <b>2018</b> , 23, 196-206	2.6	11

355	Occupational UV-Exposure is a Major Risk Factor for Basal Cell Carcinoma: Results of the Population-Based Case-Control Study FB-181. <i>Journal of Occupational and Environmental Medicine</i> , <b>2018</b> , 60, 36-43	2	38
354	Occupational generalized urticaria and anaphylaxis after inhalation of cefuroxime in a nurse. <i>American Journal of Industrial Medicine</i> , <b>2018</b> , 61, 261-266	2.7	3
353	Association of exposure to manganese and iron with striatal and thalamic GABA and other neurometabolites - Neuroimaging results from the WELDOX II study. <i>NeuroToxicology</i> , <b>2018</b> , 64, 60-67	4.4	16
352	Prediagnostic detection of mesothelioma by circulating calretinin and mesothelin - a case-control comparison nested into a prospective cohort of asbestos-exposed workers. <i>Scientific Reports</i> , <b>2018</b> , 8, 14321	4.9	14
351	Metabolites of the alkyl pyrrolidone solvents NMP and NEP in 24-h urine samples of the German Environmental Specimen Bank from 1991 to 2014. <i>International Archives of Occupational and Environmental Health</i> , <b>2018</b> , 91, 1073-1082	3.2	13
350	Analyzing terephthalate metabolites in human urine as biomarkers of exposure: Importance of selection of metabolites and deconjugation enzyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1100-1101, 91-92	3.2	10
349	Genetic modifiers of radon-induced lung cancer risk: a genome-wide interaction study in former uranium miners. <i>International Archives of Occupational and Environmental Health</i> , <b>2018</b> , 91, 937-950	3.2	17
348	Cell Activation and Cytokine Release Ex Vivo: Estimation of Reproducibility of the Whole-Blood Assay with Fresh Human Blood. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1108, 25-36	3.6	5
347	Additional oxidized and alkyl chain breakdown metabolites of the plasticizer DINCH in urine after oral dosage to human volunteers. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 179-188	5.8	26
346	Are multitasking abilities impaired in welders exposed to manganese? Translating cognitive neuroscience to neurotoxicology. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 2865-2877	5.8	5
345	Prediction of human sensory irritation due to ethyl acrylate: the appropriateness of time-weighted average concentration time models for varying concentrations. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3051-3064	5.8	5
344	Modelling of occupational exposure to inhalable nickel compounds. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2017</b> , 27, 427-433	6.7	15
343	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 2789-2799	10.1	49
342	Exposure to the plasticizer di(2-ethylhexyl) terephthalate (DEHTP) in Portuguese children - Urinary metabolite levels and estimated daily intakes. <i>Environment International</i> , <b>2017</b> , 104, 25-32	12.9	29
341	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , <b>2017</b> , 49, 834-841	36.3	257
340	Spatial and molecular resolution of diffuse malignant mesothelioma heterogeneity by integrating label-free FTIR imaging, laser capture microdissection and proteomics. <i>Scientific Reports</i> , <b>2017</b> , 7, 44829	4.9	41
339	Stability of targeted metabolite profiles of urine samples under different storage conditions. <i>Metabolomics</i> , <b>2017</b> , 13, 4	4.7	36
338	Response to "Lung Cancer Risk Among Non-Smoking Firefighters". <i>Journal of Occupational and Environmental Medicine</i> , <b>2017</b> , 59, e69	2	



337	Exposure-Response Analyses of Asbestos and Lung Cancer Subtypes in a Pooled Analysis of Case-Control Studies. <i>Epidemiology</i> , <b>2017</b> , 28, 288-299	3.1	41
336	The distribution of blood concentrations of lead (Pb), cadmium (Cd), chromium (Cr) and manganese (Mn) in residents of the German Ruhr area and its potential association with occupational exposure in metal industry and/or other risk factors. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 998-1005	6.9	17
335	Noninvasive Diagnosis of High-Grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 6893-6899	7.8	31
334	A recombinant polypeptide of the megakaryocyte potentiating factor is a potential biomarker in plasma for the detection of mesothelioma. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 486, 526-532	3.4	1
333	Daily intake and hazard index of parabens based upon 24 h urine samples of the German Environmental Specimen Bank from 1995 to 2012. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2017</b> , 27, 591-600	6.7	35
332	Incidence of malignant mesothelioma in Germany 2009-2013. <i>Cancer Causes and Control</i> , <b>2017</b> , 28, 97-105.8		21
331	Occupational Exposure to Inhalable Manganese at German Workplaces. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 1108-1117	2.4	6
330	Occupational Exposure to Manganese and Fine Motor Skills in Elderly Men: Results from the Heinz Nixdorf Recall Study. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 1118-1131	2.4	8
329	Altered Global 5-Hydroxymethylation Status in Hidradenitis Suppurativa: Support for an Epigenetic Background. <i>Dermatology</i> , <b>2017</b> , 233, 129-135	4.4	4
328	Quantification of N-phenyl-2-naphthylamine by gas chromatography and isotope-dilution mass spectrometry and its percutaneous absorption ex vivo under workplace conditions. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3587-3596	5.8	7
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