

Thomas Brning

List of Publications by Citations

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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	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013 , 45, 353-61, 361e1-2	36.3	813
461	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
460	Assessing exposure to phthalates - the human biomonitoring approach. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 7-31	5.9	521
459	Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 250-63	9.7	513
458	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
457	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015 , 47, 373-80	36.3	406
456	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
455	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
454	Prediction of breast cancer risk based on profiling with common genetic variants. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	324
453	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , 2008 , 4, e1000054	6	280
452	Cigarette smoking and lung cancer--relative risk estimates for the major histological types from a pooled analysis of case-control studies. <i>International Journal of Cancer</i> , 2012 , 131, 1210-9	7.5	275
451	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> , 2017 , 49, 834-841	36.3	257
450	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012 , 44, 312-8	36.3	237
449	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
448	Identifying sources of phthalate exposure with human biomonitoring: results of a 48h fasting study with urine collection and personal activity patterns. <i>International Journal of Hygiene and Environmental Health</i> , 2013 , 216, 672-81	6.9	213
447	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
446	Evaluation of long noncoding RNA MALAT1 as a candidate blood-based biomarker for the diagnosis of non-small cell lung cancer. <i>BMC Research Notes</i> , 2013 , 6, 518	2.3	144

445	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011 , 20, 3289-303	5.6	140
444	Markers of genetic susceptibility in human environmental hygiene and toxicology: the role of selected CYP, NAT and GST genes. <i>International Journal of Hygiene and Environmental Health</i> , 2003 , 206, 149-71	6.9	134
443	Exposure to phthalates in 5-6 years old primary school starters in Germany--a human biomonitoring study and a cumulative risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2011 , 214, 188-95	6.9	132
442	Bisphenol A in 24 h urine and plasma samples of the German Environmental Specimen Bank from 1995 to 2009: a retrospective exposure evaluation. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 610-6	6.7	127
441	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016 , 53, 800-811	5.8	121
440	Phthalate metabolites in 24-h urine samples of the German Environmental Specimen Bank (ESB) from 1988 to 2015 and a comparison with US NHANES data from 1999 to 2012. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 130-141	6.9	116
439	Exposure to diesel motor exhaust and lung cancer risk in a pooled analysis from case-control studies in Europe and Canada. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 941-8	10.2	116
438	Evidence of gene-environment interactions between common breast cancer susceptibility loci and established environmental risk factors. <i>PLoS Genetics</i> , 2013 , 9, e1003284	6	112
437	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2750-60	2.2	107
436	Occupational endotoxin-exposure and possible health effects on humans. <i>American Journal of Industrial Medicine</i> , 2006 , 49, 474-91	2.7	106
435	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016 , 6, 1052-67	24.4	104
434	Sensory irritation as a basis for setting occupational exposure limits. <i>Archives of Toxicology</i> , 2014 , 88, 1855-79	5.8	104
433	Renal toxicity and carcinogenicity of trichloroethylene: key results, mechanisms, and controversies. <i>Critical Reviews in Toxicology</i> , 2000 , 30, 253-85	5.7	100
432	Selenium-mediated inhibition of transcription factor NF-kappa B and HIV-1 LTR promoter activity. <i>Archives of Toxicology</i> , 1996 , 70, 277-83	5.8	94
431	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014 , 4, 4999	17.4	87
430	Refined histopathological predictors of BRCA1 and BRCA2 mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. <i>Breast Cancer Research</i> , 2014 , 16, 3419	8.3	82
429	Night work and breast cancer - results from the German GENICA study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010 , 36, 134-41	4.3	82
428	Metabolism and elimination of methyl, iso- and n-butyl paraben in human urine after single oral dosage. <i>Archives of Toxicology</i> , 2016 , 90, 2699-2709	5.8	81

427	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013 , 93, 1046-60	11	80
426	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016 , 13, e1002105	11.6	80
425	FTIR spectroscopy of biofluids revisited: an automated approach to spectral biomarker identification. <i>Analyst, The</i> , 2013 , 138, 4092-102	5	78
424	Influence of polymorphisms of GSTM1 and GSTT1 for risk of renal cell cancer in workers with long-term high occupational exposure to trichloroethene. <i>Archives of Toxicology</i> , 1997 , 71, 596-9	5.8	78
423	Entering markets and bodies: increasing levels of the novel plasticizer Hexamoll [®] DINCH [®] in 24 h urine samples from the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 421-6	6.9	77
422	Metabolism of the plasticizer and phthalate substitute diisononyl-cyclohexane-1,2-dicarboxylate (DINCH [®]) in humans after single oral doses. <i>Archives of Toxicology</i> , 2013 , 87, 799-806	5.8	77
421	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
420	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	74
419	Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. <i>Breast Cancer Research</i> , 2010 , 12, R110	8.3	74
418	Marker-free automated histopathological annotation of lung tumour subtypes by FTIR imaging. <i>Analyst, The</i> , 2015 , 140, 2114-20	5	73
417	Is previous respiratory disease a risk factor for lung cancer?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 549-59	10.2	73
416	Renal cell cancer risk and occupational exposure to trichloroethylene: results of a consecutive case-control study in Arnsberg, Germany. <i>American Journal of Industrial Medicine</i> , 2003 , 43, 274-85	2.7	71
415	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> , 2018 , 33, 369-379	12.1	68
414	Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011 , 20, 4693-706	5.6	66
413	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	65
412	Identification of miRNA-103 in the cellular fraction of human peripheral blood as a potential biomarker for malignant mesothelioma—a pilot study. <i>PLoS ONE</i> , 2012 , 7, e30221	3.7	65
411	One-carbon metabolism and breast cancer risk: no association of MTHFR, MTR, and TYMS polymorphisms in the GENICA study from Germany. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 3015-8	4	64
410	Head and neck squamous-cell cancer and its association with polymorphic enzymes of xenobiotic metabolism and repair. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008 , 71, 887-97	3.2	63

409	Strong mutagenic effects of diesel engine emissions using vegetable oil as fuel. <i>Archives of Toxicology</i> , 2007 , 81, 599-603	5.8	61
408	It [®] in your blood: spectral biomarker candidates for urinary bladder cancer from automated FTIR spectroscopy. <i>Journal of Biophotonics</i> , 2014 , 7, 210-21	3.1	60
407	Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. <i>American Journal of Human Genetics</i> , 2015 , 96, 5-20	11	59
406	From chemosensory thresholds to whole body exposures-experimental approaches evaluating chemosensory effects of chemicals. <i>International Archives of Occupational and Environmental Health</i> , 2006 , 79, 308-21	3.2	59
405	Concentration-dependent systemic response after inhalation of nano-sized zinc oxide particles in human volunteers. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 8	8.4	58
404	Quantification of biomarkers of environmental exposure to di(isononyl)cyclohexane-1,2-dicarboxylate (DINCH) in urine via HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 895-896, 123-30	3.2	58
403	Assessment of mRNA and microRNA Stabilization in Peripheral Human Blood for Multicenter Studies and Biobanks. <i>Biomarker Insights</i> , 2010 , 5, 95-102	3.5	57
402	Rapid determination of nine parabens and seven other environmental phenols in urine samples of German children and adults. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 845-53	6.9	56
401	Occupational exposure to polycyclic aromatic hydrocarbons in German industries: association between exogenous exposure and urinary metabolites and its modulation by enzyme polymorphisms. <i>Toxicology Letters</i> , 2005 , 157, 241-55	4.4	56
400	A new method to bind allergens for the measurement of specific IgE antibodies. <i>International Archives of Allergy and Immunology</i> , 2005 , 136, 39-44	3.7	56
399	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
398	Lung cancer and socioeconomic status in a pooled analysis of case-control studies. <i>PLoS ONE</i> , 2018 , 13, e0192999	3.7	54
397	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> , 2018 , 47, 526-536	7.8	53
396	Levels and predictors of airborne and internal exposure to manganese and iron among welders. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 291-8	6.7	53
395	Component-resolved diagnosis of baker [®] allergy based on specific IgE to recombinant wheat flour proteins. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1529-37	11.5	52
394	Exposure to inhalable, respirable, and ultrafine particles in welding fume. <i>Annals of Occupational Hygiene</i> , 2012 , 56, 557-67		52
393	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 795-806	7.8	52
392	Levels and predictors of airborne and internal exposure to chromium and nickel among welders—results of the WELDOX study. <i>International Journal of Hygiene and Environmental Health</i> , 2013 , 216, 175-83	6.9	51

391	CYP2C19*17 is associated with decreased breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2009 , 115, 391-6	4.4	51
390	Decline in air pollution and change in prevalence in respiratory symptoms and chronic obstructive pulmonary disease in elderly women. <i>Respiratory Research</i> , 2010 , 11, 113	7.3	51
389	Species differences in the glutathione transferase GSTT1-1 activity towards the model substrates methyl chloride and dichloromethane in liver and kidney. <i>Archives of Toxicology</i> , 1998 , 72, 622-9	5.8	51
388	Factors modifying the association between hormone-replacement therapy and breast cancer risk. <i>European Journal of Epidemiology</i> , 2005 , 20, 699-711	12.1	51
387	Combustion of hydrotreated vegetable oil and jatropha methyl ester in a heavy duty engine: emissions and bacterial mutagenicity. <i>Environmental Science & Technology</i> , 2013 , 47, 6038-46	10.3	50
386	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 2789-2799	10.1	49
385	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2014 , 23, 6096-111	5.6	48
384	Exhaled breath condensate and airway inflammation. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009 , 9, 16-22	3.3	48
383	The CASP8 -652 6N del promoter polymorphism and breast cancer risk: a multicenter study. <i>Breast Cancer Research and Treatment</i> , 2008 , 111, 139-44	4.4	48
382	Phthalate metabolites and bisphenol A in urines from German school-aged children: results of the Duisburg birth cohort and Bochum cohort studies. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 830-8	6.9	46
381	Expression of xenobiotic and steroid hormone metabolizing enzymes in human breast carcinomas. <i>International Journal of Cancer</i> , 2006 , 119, 1785-91	7.5	46
380	Urinary metabolite excretion after oral dosage of bis(2-propylheptyl) phthalate (DHP) to five male volunteers--characterization of suitable biomarkers for human biomonitoring. <i>Toxicology Letters</i> , 2014 , 231, 282-8	4.4	45
379	Haemoglobin adducts of acrylonitrile and ethylene oxide in acrylonitrile workers, dependent on polymorphisms of the glutathione transferases GSTT1 and GSTM1. <i>Archives of Toxicology</i> , 1999 , 73, 197-202	5.8	45
378	Glutathione transferase alpha as a marker for tubular damage after trichloroethylene exposure. <i>Archives of Toxicology</i> , 1999 , 73, 246-54	5.8	45
377	Renal cell carcinomas in trichloroethene (TRI) exposed persons are associated with somatic mutations in the von Hippel-Lindau (VHL) tumour suppressor gene. <i>Archives of Toxicology</i> , 1997 , 71, 332-5	5.8	44
376	Cytochrome P450 1B1, a new keystone in gene-environment interactions related to human head and neck cancer?. <i>Archives of Toxicology</i> , 2002 , 76, 249-56	5.8	43
375	Combination of MiR-103a-3p and mesothelin improves the biomarker performance of malignant mesothelioma diagnosis. <i>PLoS ONE</i> , 2014 , 9, e114483	3.7	42
374	VHL mutations in renal cell cancer: does occupational exposure to trichloroethylene make a difference?. <i>Toxicology Letters</i> , 2004 , 151, 301-10	4.4	42

373	Spatial and molecular resolution of diffuse malignant mesothelioma heterogeneity by integrating label-free FTIR imaging, laser capture microdissection and proteomics. <i>Scientific Reports</i> , 2017 , 7, 44829	4.9	41
372	Exposure-Response Analyses of Asbestos and Lung Cancer Subtypes in a Pooled Analysis of Case-Control Studies. <i>Epidemiology</i> , 2017 , 28, 288-299	3.1	41
371	SYN-JEM: A Quantitative Job-Exposure Matrix for Five Lung Carcinogens. <i>Annals of Occupational Hygiene</i> , 2016 , 60, 795-811		41
370	Analyses in human urothelial cells identify methylation of miR-152, miR-200b and miR-10a genes as candidate bladder cancer biomarkers. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 438, 48-53	3.4	41
369	Current external and internal exposure to naphthalene of workers occupationally exposed to polycyclic aromatic hydrocarbons in different industries. <i>International Archives of Occupational and Environmental Health</i> , 2005 , 78, 355-62	3.2	40
368	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) terephthalate (DEHTP) in three male volunteers after oral dosage. <i>Archives of Toxicology</i> , 2016 , 90, 1659-67	5.8	40
367	Nuclear matrix protein-22: a prospective evaluation in a population at risk for bladder cancer. Results from the UroScreen study. <i>BJU International</i> , 2012 , 110, 699-708	5.6	39
366	Occupational exposure to organic dust increases lung cancer risk in the general population. <i>Thorax</i> , 2012 , 67, 111-6	7.3	39
365	Occupational exposure of air crews to tricresyl phosphate isomers and organophosphate flame retardants after fume events. <i>Archives of Toxicology</i> , 2013 , 87, 645-8	5.8	38
364	Modelling of occupational respirable crystalline silica exposure for quantitative exposure assessment in community-based case-control studies. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 3262-8		38
363	The CYP1B1_1358_GG genotype is associated with estrogen receptor-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2008 , 111, 171-7	4.4	38
362	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> , 2018 , 60, 36-43	2	38
361	Determination of metabolites of di(2-ethylhexyl) terephthalate (DEHTP) in human urine by HPLC-MS/MS with on-line clean-up. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1011, 196-203	3.2	37
360	MicroRNA related polymorphisms and breast cancer risk. <i>PLoS ONE</i> , 2014 , 9, e109973	3.7	37
359	Night work and breast cancer estrogen receptor status--results from the German GENICA study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013 , 39, 448-55	4.3	37
358	Stability of targeted metabolite profiles of urine samples under different storage conditions. <i>Metabolomics</i> , 2017 , 13, 4	4.7	36
357	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> , 2020 , 225, 113444	6.9	36
356	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015 , 24, 2966-84	5.6	36

355	Clinical experience with survivin as a biomarker for urothelial bladder cancer. <i>World Journal of Urology</i> , 2010 , 28, 399-404	4	36
354	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> , 2017 , 27, 591-600	6.7	35
353	Parabens in 24 h urine samples of the German Environmental Specimen Bank from 1995 to 2012. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 666-74	6.9	35
352	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015 , 24, 285-98	5.6	35
351	Welding and lung cancer in a pooled analysis of case-control studies. <i>American Journal of Epidemiology</i> , 2013 , 178, 1513-25	3.8	35
350	The role of haematuria in bladder cancer screening among men with former occupational exposure to aromatic amines. <i>BJU International</i> , 2011 , 108, 546-52	5.6	35
349	Occupational exposure to polycyclic aromatic hydrocarbons and DNA damage by industry: a nationwide study in Germany. <i>Archives of Toxicology</i> , 2009 , 83, 947-57	5.8	35
348	German populations with infrequent CHEK2*1100delC and minor associations with early-onset and familial breast cancer. <i>European Journal of Cancer</i> , 2005 , 41, 2896-903	7.5	35
347	Air pollution and subclinical airway inflammation in the SALIA cohort study. <i>Immunity and Ageing</i> , 2014 , 11, 5	9.7	34
346	Genetic susceptibility to environmental toxicants: the interface between human and experimental studies in the development of new toxicological concepts. <i>Toxicology Letters</i> , 2002 , 127, 321-7	4.4	34
345	Diagnostic value of the impairment of olfaction in Parkinson disease. <i>PLoS ONE</i> , 2013 , 8, e64735	3.7	34
344	Shift work and the incidence of prostate cancer: a 10-year follow-up of a German population-based cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 560-568	4.3	34
343	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> , 2019 , 222, 1084-1092	6.9	33
342	Effect modification of the association of cumulative exposure and cancer risk by intensity of exposure and time since exposure cessation: a flexible method applied to cigarette smoking and lung cancer in the SYNERGY Study. <i>American Journal of Epidemiology</i> , 2014 , 179, 290-8	3.8	33
341	11q13 is a susceptibility locus for hormone receptor positive breast cancer. <i>Human Mutation</i> , 2012 , 33, 1123-32	4.7	33
340	Common variants in the UBC9 gene encoding the SUMO-conjugating enzyme are associated with breast tumor grade. <i>International Journal of Cancer</i> , 2009 , 125, 596-602	7.5	33
339	Breast cancer risk reduction and membrane-bound catechol O-methyltransferase genetic polymorphisms. <i>Cancer Research</i> , 2008 , 68, 5997-6005	10.1	33
338	Screening for bladder cancer with urinary tumor markers in chemical workers with exposure to aromatic amines. <i>International Archives of Occupational and Environmental Health</i> , 2014 , 87, 715-24	3.2	32

337	Ubiquitous presence of paracetamol in human urine: sources and implications. <i>Reproduction</i> , 2014 , 147, R105-17	3.8	32
336	Albumin and hemoglobin adducts of benzo[a]pyrene in humans--analytical methods, exposure assessment, and recommendations for future directions. <i>Critical Reviews in Toxicology</i> , 2010 , 40, 126-50	5.7	32
335	Development of a 1-concentration-4-step dosimeter protocol for methacholine testing. <i>Respiratory Medicine</i> , 2009 , 103, 607-13	4.6	32
334	Assessment of DNA damage in WBCs of workers occupationally exposed to fumes and aerosols of bitumen. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 645-51	4	32
333	Association of cytochrome P450 2E1 polymorphisms and head and neck squamous cell cancer. <i>Toxicology Letters</i> , 2004 , 151, 273-82	4.4	32
332	Investigation of genetic variants of genes of the hemochromatosis pathway and their role in breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1102-7	4	32
331	Noninvasive Diagnosis of High-Grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. <i>Analytical Chemistry</i> , 2017 , 89, 6893-6899	7.8	31
330	The Human Bitumen Study: executive summary. <i>Archives of Toxicology</i> , 2011 , 85 Suppl 1, S3-9	5.8	31
329	Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , 2016 , 18, 22	8.3	31
328	Partition of metals in the maternal/fetal unit and lead-associated decreases of fetal iron and manganese: an observational biomonitoring approach. <i>Archives of Toxicology</i> , 2012 , 86, 1571-81	5.8	30
327	Ether oxygenate additives in gasoline reduce toxicity of exhausts. <i>Toxicology</i> , 2010 , 268, 198-203	4.4	30
326	Influence of fuel properties, nitrogen oxides, and exhaust treatment by an oxidation catalytic converter on the mutagenicity of diesel engine emissions. <i>Archives of Toxicology</i> , 2006 , 80, 540-6	5.8	30
325	Exposure to the plasticizer di(2-ethylhexyl) terephthalate (DEHTP) in Portuguese children - Urinary metabolite levels and estimated daily intakes. <i>Environment International</i> , 2017 , 104, 25-32	12.9	29
324	Airborne exposure to inhalable hexavalent chromium in welders and other occupations: Estimates from the German MEGA database. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 500-6	6.9	29
323	Phthalate exposure during cold plastisol application--a human biomonitoring study. <i>Toxicology Letters</i> , 2012 , 213, 100-6	4.4	29
322	Domestic mite antigens in floor and airborne dust at workplaces in comparison to living areas: a new immunoassay to assess personal airborne allergen exposure. <i>PLoS ONE</i> , 2012 , 7, e52981	3.7	29
321	Development of a sandwich ELISA to measure exposure to occupational cow hair allergens. <i>International Archives of Allergy and Immunology</i> , 2011 , 155, 225-33	3.7	29
320	Air sampling and determination of vapours and aerosols of bitumen and polycyclic aromatic hydrocarbons in the Human Bitumen Study. <i>Archives of Toxicology</i> , 2011 , 85 Suppl 1, S11-20	5.8	29

319	A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46,450 cases and 42,461 controls from the breast cancer association consortium. <i>Human Molecular Genetics</i> , 2014 , 23, 1934-46	5.6	28
318	Evidence of increased skin irritation after wet work: impact of water exposure and occlusion. <i>Contact Dermatitis</i> , 2012 , 67, 217-28	2.7	28
317	Rapid determination of N-acetyl-4-aminophenol (paracetamol) in urine by tandem mass spectrometry coupled with on-line clean-up by two dimensional turbulent flow/reversed phase liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 925, 33-9	3.2	28
316	Sensory and pulmonary effects of acute exposure to sulfur dioxide (SO ₂). <i>Toxicology Letters</i> , 2010 , 196, 42-50	4.4	28
315	Symptoms, spirometry, and serum antibody concentrations among compost workers exposed to organic dust. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 492-500	3.2	28
314	Assessment of exposure in epidemiological studies: the example of silica dust. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008 , 18, 452-61	6.7	28
313	Role of exposure to radon and silicosis on the cell type of lung carcinoma in German uranium miners. <i>Cancer</i> , 2006 , 106, 881-9	6.4	28
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