Eugen S Gurzau

List of Publications by Year
in descending order

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64 papers	5,356 citations	147801 31 h-index	110387 64 g-index
67 all docs	67 docs citations	67 times ranked	7907 citing authors

#	Article	IF	Citations
1	Sequence variants at the TERT-CLPTM1L locus associate with many cancer types. Nature Genetics, 2009, 41, 221-227.	21.4	572
2	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. Nature Genetics, 2010, 42, 978-984.	21.4	493
3	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. Nature Genetics, 2008, 40, 1307-1312.	21.4	377
4	Genetic variation in the prostate stem cell antigen gene PSCA confers susceptibility to urinary bladder cancer. Nature Genetics, 2009, 41, 991-995.	21.4	321
5	ASIP and TYR pigmentation variants associate with cutaneous melanoma and basal cell carcinoma. Nature Genetics, 2008, 40, 886-891.	21.4	306
6	New common variants affecting susceptibility to basal cell carcinoma. Nature Genetics, 2009, 41, 909-914.	21.4	303
7	Occurrence of Monomethylarsonous Acid in Urine of Humans Exposed to Inorganic Arsenic. Chemical Research in Toxicology, 2000, 13, 693-697.	3.3	256
8	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. Nature Genetics, 2011, 43, 1098-1103.	21.4	251
9	Metabolism of Low-Dose Inorganic Arsenic in a Central European Population: Influence of Sex and Genetic Polymorphisms. Environmental Health Perspectives, 2007, 115, 1081-1086.	6.0	188
10	Lessons from case studies of metals: investigating exposure, bioavailability, and risk. Ecotoxicology and Environmental Safety, 2003, 56, 45-51.	6.0	175
11	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. Nature Genetics, 2010, 42, 415-419.	21.4	169
12	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. Human Molecular Genetics, 2011, 20, 4268-4281.	2.9	134
13	Essential metalsâ€"case study on iron. Ecotoxicology and Environmental Safety, 2003, 56, 190-200.	6.0	125
14	Common variants on 1p36 and 1q42 are associated with cutaneous basal cell carcinoma but not with melanoma or pigmentation traits. Nature Genetics, 2008, 40, 1313-1318.	21.4	111
15	Arsenic exposure in Hungary, Romania and Slovakia. Journal of Environmental Monitoring, 2006, 8, 203-208.	2.1	108
16	Polymorphisms in DNA Repair Genes, Smoking, and Bladder Cancer Risk: Findings from the International Consortium of Bladder Cancer. Cancer Research, 2009, 69, 6857-6864.	0.9	107
17	Inorganic Arsenic and Basal Cell Carcinoma in Areas of Hungary, Romania, and Slovakia: A Caseâ€"Control Study. Environmental Health Perspectives, 2012, 120, 721-726.	6.0	97
18	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. Science of the Total Environment, 2020, 739, 139870.	8.0	94

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19	Respiratory symptoms, bronchitis and asthma in children of Central and Eastern Europe. European Respiratory Journal, 2002, 20, 890-898.	6.7	80
20	Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. Carcinogenesis, 2005, 27, 1676-1681.	2.8	77
21	Size-Dependent Cytotoxicity and Genotoxicity of Silver Nanoparticles in Cochlear Cells In Vitro. Journal of Nanomaterials, 2019, 2019, 1-12.	2.7	61
22	Occupational Exposure to Ultraviolet Radiation and Risk of Non-Melanoma Skin Cancer in a Multinational European Study. PLoS ONE, 2013, 8, e62359.	2.5	56
23	MC1R variants associated susceptibility to basal cell carcinoma of skin: Interaction with host factors and XRCC3 polymorphism. International Journal of Cancer, 2008, 122, 1787-1793.	5.1	54
24	Maternal arsenic exposure and birth outcomes: A comprehensive review of the epidemiologic literature focused on drinking water. International Journal of Hygiene and Environmental Health, 2014, 217, 709-719.	4.3	54
25	Spontaneous pregnancy loss in humans and exposure to arsenic in drinking water. International Journal of Hygiene and Environmental Health, 2010, 213, 401-413.	4.3	53
26	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. Environmental Research, 2019, 178, 108700.	7.5	51
27	Germline sequence variants in TGM3 and RGS22 confer risk of basal cell carcinoma. Human Molecular Genetics, 2014, 23, 3045-3053.	2.9	48
28	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. Human Molecular Genetics, 2014, 23, 5545-5557.	2.9	46
29	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. International Journal of Cancer, 2013, 133, 2182-2191.	5.1	44
30	Genetic variation in arsenic (+3 oxidation state) methyltransferase (AS3MT), arsenic metabolism and risk of basal cell carcinoma in a <scp>E</scp>uropean population. Environmental and Molecular Mutagenesis, 2015, 56, 60-69.	2.2	43
31	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. Human Molecular Genetics, 2016, 25, 1203-1214.	2.9	38
32	Lifetime exposure to arsenic in residential drinking water in Central Europe. International Archives of Occupational and Environmental Health, 2010, 83, 471-481.	2.3	30
33	Pregnant women in Timis County, Romania are exposed primarily to low-level (<10Î¼g/l) arsenic through residential drinking water consumption. International Journal of Hygiene and Environmental Health, 2015, 218, 371-379.	4.3	27
34	Low level arsenic contaminated water consumption and birth outcomes in Romaniaâ€"An exploratory study. Reproductive Toxicology, 2016, 59, 8-16.	2.9	27
35	Low-level arsenic exposure via drinking water consumption and female fecundity - A preliminary investigation. Environmental Research, 2017, 154, 120-125.	7.5	24
36	Case-control study in basal cell carcinoma of the skin: single nucleotide polymorphisms in three interleukin promoters pre-analysed in pooled DNA. British Journal of Dermatology, 2006, 155, 1139-1144.	1.5	23

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37	No association between MDM2 SNP309 promoter polymorphism and basal cell carcinoma of the skin. British Journal of Dermatology, 2007, 157, 375-377.	1.5	23
38	Consumption of arsenic-contaminated drinking water and anemia among pregnant and non-pregnant women in northwestern Romania. Environmental Research, 2015, 140, 657-660.	7.5	23
39	Inception cohort study of workers exposed to toluene diisocyanate at a polyurethane foam factory: Initial oneâ€year followâ€up. American Journal of Industrial Medicine, 2014, 57, 1207-1215.	2.1	21
40	Interaction between functional polymorphic variants in cytokine genes, established risk factors and susceptibility to basal cell carcinoma of skin. Carcinogenesis, 2011, 32, 1849-1854.	2.8	20
41	Evidence from SINPHONIE project: Impact of home environmental exposures on respiratory health among school-age children in Romania. Science of the Total Environment, 2018, 621, 75-84.	8.0	20
42	A pilot study: The importance of inter-individual differences in inorganic arsenic metabolism for birth weight outcome. Environmental Toxicology and Pharmacology, 2013, 36, 1266-1275.	4.0	19
43	Consumption of low-moderate level arsenic contaminated water does not increase spontaneous pregnancy loss: a case control study. Environmental Health, 2014, 13, 81.	4.0	19
44	Assessment of heavy metals (total chromium, lead, and manganese) contamination of residential soil and homegrown vegetables near a former chemical manufacturing facility in Tarnaveni, Romania. Environmental Monitoring and Assessment, 2019, 191, 8.	2.7	17
45	POMC and TP53 genetic variability and risk of basal cell carcinoma of skin: Interaction between host and genetic factors. Journal of Dermatological Science, 2011, 63, 47-54.	1.9	15
46	Metal contamination in environmental media in residential areas around Romanian mining sites. Reviews on Environmental Health, 2017, 32, 215-220.	2.4	14
47	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin. Carcinogenesis, 2019, 40, 715-723.	2.8	14
48	Blood pressure hyperreactivity. Journal of Hypertension, 2013, 31, 361-369.	0.5	12
49	Polymorphisms in DNA repair genes XRCC1 and XRCC3, occupational exposure to arsenic and sunlight, and the risk of non-melanoma skin cancer in a European case-control study. Environmental Research, 2014, 134, 382-389.	7.5	11
50	A pilot study of low-moderate drinking water arsenic contamination and chronic diseases among reproductive age women in TimiÅŸ County, Romania. Environmental Toxicology and Pharmacology, 2015, 40, 1001-1004.	4.0	11
51	Teacher respiratory health symptoms in relation to school and home environment. International Archives of Occupational and Environmental Health, 2017, 90, 725-739.	2.3	11
52	Assessing associations between indoor environment and health symptoms in Romanian school children: an analysis of data from the SINPHONIE project. Environmental Science and Pollution Research, 2018, 25, 9186-9193.	5.3	11
53	Assessment of formaldehyde levels in relation to respiratory and allergic symptoms in children from Alba County schools, Romania. Environmental Monitoring and Assessment, 2019, 191, 591.	2.7	11
54	Predicting environmental risk factors in relation to health outcomes among school children from Romania using random forest model - An analysis of data from the SINPHONIE project. Science of the Total Environment, 2021, 784, 147145.	8.0	11

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55	Innovative Intersectoral Approach Reduces Blood Lead Levels of Children and Workers in Romania. International Journal of Occupational and Environmental Health, 1999, 5, 50-56.	1.2	9
56	Newborns health in the Danube Region: Environment, biomonitoring, interventions and economic benefits in a large prospective birth cohort study. Environment International, 2016, 88, 112-122.	10.0	7
57	The expression of copper transporters associated with the ototoxicity induced by platinum-based chemotherapeutic agents. Hearing Research, 2020, 388, 107893.	2.0	5
58	Impact of exposure to tobacco smoke, arsenic, and phthalates on locally advanced cervical cancer treatmentâ€"preliminary results. PeerJ, 2016, 4, e2448.	2.0	5
59	Gender differences in cadmium and cotinine levels in prepubertal children. Environmental Research, 2015, 141, 125-131.	7.5	4
60	Agreement between parental and student reports on respiratory symptoms and school environment in young Romanian children â€“ evidence from the SINPHONIE project. Reviews on Environmental Health, 2019, 34, 275-281.	2.4	4
61	Interactions between dietary habits and home environmental exposures on respiratory symptoms in Romanian school children: an analysis of data from the SINPHONIE project. Environmental Science and Pollution Research, 2020, 27, 2647-2657.	5.3	3
62	Blood Lead Levels and Hand Lead Contamination in Children Ages 4-6 In Copsa Mica, Romania. , 2006, , 123-134.		2
63	Perinatal health in the Danube region â€“ new birth cohort justified. Reviews on Environmental Health, 2017, 32, 9-14.	2.4	2
64	SELECTION OF CONTROLS FOR HOSPITAL-BASED CASE-CONTROL STUDIES USING RETROSPECTIVE DATA ON THE GEOGRAPHIC DISTRIBUTION OF CASES AND CONTROLS. Epidemiology, 2004, 15, S213.	2.7	1