

Eugen S Gurzau

List of Publications by Year in descending order

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64
papers

5,356
citations

147566

31
h-index

110170

64
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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. <i>Nature Genetics</i> , 2009, 41, 221-227.	9.4	572
2	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 978-984.	9.4	493
3	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2008, 40, 1307-1312.	9.4	377
4	Genetic variation in the prostate stem cell antigen gene PSCA confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2009, 41, 991-995.	9.4	321
5	ASIP and TYR pigmentation variants associate with cutaneous melanoma and basal cell carcinoma. <i>Nature Genetics</i> , 2008, 40, 886-891.	9.4	306
6	New common variants affecting susceptibility to basal cell carcinoma. <i>Nature Genetics</i> , 2009, 41, 909-914.	9.4	303
7	Occurrence of Monomethylarsonous Acid in Urine of Humans Exposed to Inorganic Arsenic. <i>Chemical Research in Toxicology</i> , 2000, 13, 693-697.	1.7	256
8	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. <i>Nature Genetics</i> , 2011, 43, 1098-1103.	9.4	251
9	Metabolism of Low-Dose Inorganic Arsenic in a Central European Population: Influence of Sex and Genetic Polymorphisms. <i>Environmental Health Perspectives</i> , 2007, 115, 1081-1086.	2.8	188
10	Lessons from case studies of metals: investigating exposure, bioavailability, and risk. <i>Ecotoxicology and Environmental Safety</i> , 2003, 56, 45-51.	2.9	175
11	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2010, 42, 415-419.	9.4	169
12	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , 2011, 20, 4268-4281.	1.4	134
13	Essential metalsâ€™ case study on iron. <i>Ecotoxicology and Environmental Safety</i> , 2003, 56, 190-200.	2.9	125
14	Common variants on 1p36 and 1q42 are associated with cutaneous basal cell carcinoma but not with melanoma or pigmentation traits. <i>Nature Genetics</i> , 2008, 40, 1313-1318.	9.4	111
15	Arsenic exposure in Hungary, Romania and Slovakia. <i>Journal of Environmental Monitoring</i> , 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. <i>Cancer Research</i> , 2009, 69, 6857-6864.	0.4	107
17	Inorganic Arsenic and Basal Cell Carcinoma in Areas of Hungary, Romania, and Slovakia: A Caseâ€™Control Study. <i>Environmental Health Perspectives</i> , 2012, 120, 721-726.	2.8	97
18	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. <i>Science of the Total Environment</i> , 2020, 739, 139870.	3.9	94

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19	Respiratory symptoms, bronchitis and asthma in children of Central and Eastern Europe. <i>European Respiratory Journal</i> , 2002, 20, 890-898.	3.1	80
20	Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2005, 27, 1676-1681.	1.3	77
21	Size-Dependent Cytotoxicity and Genotoxicity of Silver Nanoparticles in Cochlear Cells <i>In Vitro</i> . <i>Journal of Nanomaterials</i> , 2019, 2019, 1-12.	1.5	61
22	Occupational Exposure to Ultraviolet Radiation and Risk of Non-Melanoma Skin Cancer in a Multinational European Study. <i>PLoS ONE</i> , 2013, 8, e62359.	1.1	56
23	<i>MC1R</i> variants associated susceptibility to basal cell carcinoma of skin: Interaction with host factors and <i>XRCC3</i> polymorphism. <i>International Journal of Cancer</i> , 2008, 122, 1787-1793.	2.3	54
24	Maternal arsenic exposure and birth outcomes: A comprehensive review of the epidemiologic literature focused on drinking water. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 709-719.	2.1	54
25	Spontaneous pregnancy loss in humans and exposure to arsenic in drinking water. <i>International Journal of Hygiene and Environmental Health</i> , 2010, 213, 401-413.	2.1	53
26	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. <i>Environmental Research</i> , 2019, 178, 108700.	3.7	51
27	Germline sequence variants in TGM3 and RGS22 confer risk of basal cell carcinoma. <i>Human Molecular Genetics</i> , 2014, 23, 3045-3053.	1.4	48
28	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. <i>Human Molecular Genetics</i> , 2014, 23, 5545-5557.	1.4	46
29	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. <i>International Journal of Cancer</i> , 2013, 133, 2182-2191.	2.3	44
30	Genetic variation in arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>), arsenic metabolism and risk of basal cell carcinoma in a European population. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 60-69.	0.9	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. <i>Human Molecular Genetics</i> , 2016, 25, 1203-1214.	1.4	38
32	Lifetime exposure to arsenic in residential drinking water in Central Europe. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 471-481.	1.1	30
33	Pregnant women in Timis County, Romania are exposed primarily to low-level (10^{-4}g/l) arsenic through residential drinking water consumption. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 371-379.	2.1	27
34	Low level arsenic contaminated water consumption and birth outcomes in Romania – An exploratory study. <i>Reproductive Toxicology</i> , 2016, 59, 8-16.	1.3	27
35	Low-level arsenic exposure via drinking water consumption and female fecundity - A preliminary investigation. <i>Environmental Research</i> , 2017, 154, 120-125.	3.7	24
36	Case-control study in basal cell carcinoma of the skin: single nucleotide polymorphisms in three interleukin promoters pre-analysed in pooled DNA. <i>British Journal of Dermatology</i> , 2006, 155, 1139-1144.	1.4	23

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37	No association between MDM2 SNP309 promoter polymorphism and basal cell carcinoma of the skin. <i>British Journal of Dermatology</i> , 2007, 157, 375-377.	1.4	23
38	Consumption of arsenic-contaminated drinking water and anemia among pregnant and non-pregnant women in northwestern Romania. <i>Environmental Research</i> , 2015, 140, 657-660.	3.7	23
39	Inception cohort study of workers exposed to toluene diisocyanate at a polyurethane foam factory: Initial one-year follow-up. <i>American Journal of Industrial Medicine</i> , 2014, 57, 1207-1215.	1.0	21
40	Interaction between functional polymorphic variants in cytokine genes, established risk factors and susceptibility to basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2011, 32, 1849-1854.	1.3	20
41	Evidence from SINPHONIE project: Impact of home environmental exposures on respiratory health among school-age children in Romania. <i>Science of the Total Environment</i> , 2018, 621, 75-84.	3.9	20
42	A pilot study: The importance of inter-individual differences in inorganic arsenic metabolism for birth weight outcome. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1266-1275.	2.0	19
43	Consumption of low-moderate level arsenic contaminated water does not increase spontaneous pregnancy loss: a case control study. <i>Environmental Health</i> , 2014, 13, 81.	1.7	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. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 8.	1.3	17
45	POMC and TP53 genetic variability and risk of basal cell carcinoma of skin: Interaction between host and genetic factors. <i>Journal of Dermatological Science</i> , 2011, 63, 47-54.	1.0	15
46	Metal contamination in environmental media in residential areas around Romanian mining sites. <i>Reviews on Environmental Health</i> , 2017, 32, 215-220.	1.1	14
47	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2019, 40, 715-723.	1.3	14
48	Blood pressure hyperreactivity. <i>Journal of Hypertension</i> , 2013, 31, 361-369.	0.3	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. <i>Environmental Research</i> , 2014, 134, 382-389.	3.7	11
50	A pilot study of low-moderate drinking water arsenic contamination and chronic diseases among reproductive age women in Timiș County, Romania. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 1001-1004.	2.0	11
51	Teacher respiratory health symptoms in relation to school and home environment. <i>International Archives of Occupational and Environmental Health</i> , 2017, 90, 725-739.	1.1	11
52	Assessing associations between indoor environment and health symptoms in Romanian school children: an analysis of data from the SINPHONIE project. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9186-9193.	2.7	11
53	Assessment of formaldehyde levels in relation to respiratory and allergic symptoms in children from Alba County schools, Romania. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 591.	1.3	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. <i>Science of the Total Environment</i> , 2021, 784, 147145.	3.9	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.	4.8	7
57	The expression of copper transporters associated with the ototoxicity induced by platinum-based chemotherapeutic agents. Hearing Research, 2020, 388, 107893.	0.9	5
58	Impact of exposure to tobacco smoke, arsenic, and phthalates on locally advanced cervical cancer treatment – preliminary results. PeerJ, 2016, 4, e2448.	0.9	5
59	Gender differences in cadmium and cotinine levels in prepubertal children. Environmental Research, 2015, 141, 125-131.	3.7	4
60	Agreement between parental and student reports on respiratory symptoms and school environment in young Romanian children – evidence from the SINPHONIE project. Reviews on Environmental Health, 2019, 34, 275-281.	1.1	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.	2.7	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 – new birth cohort justified. Reviews on Environmental Health, 2017, 32, 9-14.	1.1	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.	1.2	1