

John B Cologne

List of Publications by Year in descending order

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85
papers

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citations

201575

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docs citations

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times ranked

2316
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosome aberrations among atomic-bomb survivors exposed in utero: updated analysis accounting for revised radiation doses and smoking. <i>Radiation and Environmental Biophysics</i> , 2022, 61, 59-72.	0.6	1
2	Radiation effects on atherosclerosis in atomic bomb survivors: a cross-sectional study using structural equation modeling. <i>European Journal of Epidemiology</i> , 2021, 36, 401-414.	2.5	3
3	Causal mediation analysis in nested case-control studies using conditional logistic regression. <i>Biometrical Journal</i> , 2020, 62, 1939-1959.	0.6	10
4	Misclassification of primary liver cancer in the Life Span Study of atomic bomb survivors. <i>International Journal of Cancer</i> , 2020, 147, 1294-1299.	2.3	4
5	Association of Weight Fluctuation With Mortality in Japanese Adults. <i>JAMA Network Open</i> , 2019, 2, e190731.	2.8	25
6	Effects of Omitting Non-confounding Predictors From General Relative-Risk Models for Binary Outcomes. <i>Journal of Epidemiology</i> , 2019, 29, 116-122.	1.1	3
7	Effect of Heterogeneity in Background Incidence on Inference about the Solid-Cancer Radiation Dose Response in Atomic Bomb Survivors. <i>Radiation Research</i> , 2019, 192, 388.	0.7	17
8	Bioavailable serum estradiol may alter radiation risk of postmenopausal breast cancer: a nested case-control study. <i>International Journal of Radiation Biology</i> , 2018, 94, 97-105.	1.0	7
9	Simulation-based Extrapolation for Bias Correction with Exposure Uncertainty in Radiation Risk Analysis Utilizing Grouped Data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018, 67, 275-289.	0.5	7
10	Association Between Prevalence of Peripheral Artery Disease and Radiation Exposure in the Atomic Bomb Survivors. <i>Journal of the American Heart Association</i> , 2018, 7, e008921.	1.6	6
11	Radiation Risks of Uterine Cancer in Atomic Bomb Survivors: 1958-2009. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky081.	1.4	29
12	Stepwise approach to SNP-set analysis illustrated with the MetaboChip and colorectal cancer in Japanese Americans of the Multiethnic Cohort. <i>BMC Genomics</i> , 2018, 19, 524.	1.2	5
13	Population Density in Hiroshima and Nagasaki Before the Bombings in 1945: Its Measurement and Impact on Radiation Risk Estimates in the Life Span Study of Atomic Bomb Survivors. <i>American Journal of Epidemiology</i> , 2018, 187, 1623-1629.	1.6	8
14	Effect of follow-up period on minimal-significant dose in the atomic-bomb survivor studies. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 83-88.	0.6	9
15	Ageing-related changes in human T-cell repertoire over 20 years delineated by deep sequencing of peripheral T-cell receptors. <i>Experimental Gerontology</i> , 2017, 96, 29-37.	1.2	71
16	Heart Disease Mortality in the Life Span Study, 1950-2008. <i>Radiation Research</i> , 2017, 187, 319.	0.7	49
17	Selection of reference groups in the Life Span Study of atomic bomb survivors. <i>European Journal of Epidemiology</i> , 2017, 32, 1055-1063.	2.5	17
18	Re: Asymptotically Unbiased Estimation of Exposure Odds Ratios in Complete Records Logistic Regression. <i>American Journal of Epidemiology</i> , 2016, 184, 160-160.	1.6	2

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19	Interaction between a single exposure and age in cohort-based hazard rate models impacted the statistical distribution of age at onset. <i>Journal of Clinical Epidemiology</i> , 2016, 71, 43-50.	2.4	2
20	A Bayesian Semiparametric Model for Radiation Dose-Response Estimation. <i>Risk Analysis</i> , 2016, 36, 1211-1223.	1.5	20
21	CD14 and IL18 gene polymorphisms associated with colorectal cancer subsite risks among atomic bomb survivors. <i>Human Genome Variation</i> , 2015, 2, 15035.	0.4	1
22	Serum interleukin-6 associated with hepatocellular carcinoma risk: A nested case-control study. <i>International Journal of Cancer</i> , 2014, 134, 154-163.	2.3	82
23	Abstract 2199: CD14 gene polymorphisms associated with development of colorectal cancer subtypes among atomic bomb survivors in Japan. , 2014, , .		0
24	Abstract 2209: Effects of IL10 haplotypes and atomic bomb radiation exposure on risks of gastric cancer subtypes. , 2014, , .		0
25	Radiation-dose response of glycophorin A somatic mutation in erythrocytes associated with gene polymorphisms of p53 binding protein 1. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 755, 49-54.	0.9	1
26	Effects of IL-10 Haplotype and Atomic Bomb Radiation Exposure on Gastric Cancer Risk. <i>Radiation Research</i> , 2013, 180, 60-69.	0.7	11
27	Radiation risk of individual multifactorial diseases in offspring of the atomic-bomb survivors: a clinical health study. <i>Journal of Radiological Protection</i> , 2013, 33, 281-293.	0.6	29
28	Ionizing Radiation Exposure and the Development of Soft-Tissue Sarcomas in Atomic-Bomb Survivors. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 222-229.	1.4	29
29	Uncertainties in the Estimation of Radiation Risks and Probability of Disease Causation (NCRP Report) Tj ETQq1 1 0,784314 rgBT /Overd	0.3	0
30	Proportional Hazards Regression in Epidemiologic Follow-up Studies. <i>Epidemiology</i> , 2012, 23, 565-573.	1.2	101
31	Protecting Privacy of Shared Epidemiologic Data without Compromising Analysis Potential. <i>Journal of Environmental and Public Health</i> , 2012, 2012, 1-9.	0.4	23
32	Conventional case-cohort design and analysis for studies of interaction. <i>International Journal of Epidemiology</i> , 2012, 41, 1174-1186.	0.9	31
33	Commentary on "Development of a prediction model for 10-year risk of hepatocellular carcinoma: The Japan Public Health Center-based Prospective Study Cohort II" by Michikawa et al.. <i>Preventive Medicine</i> , 2012, 55, 144-145.	1.6	1
34	Exposure to Ionizing Radiation and Development of Bone Sarcoma: New Insights Based on Atomic-Bomb Survivors of Hiroshima and Nagasaki. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1008-1015.	1.4	42
35	Body iron stores and breast cancer risk in female atomic bomb survivors. <i>Cancer Science</i> , 2011, 102, 2236-2240.	1.7	12
36	Impact of radiation and hepatitis virus infection on risk of hepatocellular carcinoma. <i>Hepatology</i> , 2011, 53, 1237-1245.	3.6	30

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37	Associations of Ionizing Radiation and Breast Cancer-Related Serum Hormone and Growth Factor Levels in Cancer-Free Female A-Bomb Survivors. <i>Radiation Research</i> , 2011, 176, 678.	0.7	14
38	ATTRIBUTABLE RISK FOR RADIATION IN THE PRESENCE OF OTHER RISK FACTORS. <i>Health Physics</i> , 2010, 99, 603-612.	0.3	6
39	Longitudinal Trends of Total White Blood Cell and Differential White Blood Cell Counts of Atomic Bomb Survivors. <i>Journal of Radiation Research</i> , 2010, 51, 431-439.	0.8	14
40	Abstract 4715: Genetic susceptibility to radiation-associated colon and rectum cancers among atomic-bomb survivors with special reference to the CD14 gene. , 2010, , .		0
41	Lung cancer susceptibility among atomic bomb survivors in relation to CA repeat number polymorphism of epidermal growth factor receptor gene and radiation dose. <i>Carcinogenesis</i> , 2009, 30, 2037-2041.	1.3	15
42	Predicting Future Excess Events in Risk Assessment. <i>Risk Analysis</i> , 2009, 29, 885-899.	1.5	14
43	Allowance for Random Dose Estimation Errors in Atomic Bomb Survivor Studies: A Revision. <i>Radiation Research</i> , 2008, 170, 118-126.	0.7	30
44	Improved Estimates of Cancer Site-Specific Risks for A-Bomb Survivors. <i>Radiation Research</i> , 2008, 169, 87-98.	0.7	31
45	<i>RET/PTC</i> Rearrangements Preferentially Occurred in Papillary Thyroid Cancer among Atomic Bomb Survivors Exposed to High Radiation Dose. <i>Cancer Research</i> , 2008, 68, 7176-7182.	0.4	147
46	Risk Factors for Hepatocellular Carcinoma in a Japanese Population: A Nested Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 846-854.	1.1	91
47	White Blood Cell Count, Especially Neutrophil Count, as a Predictor of Hypertension in a Japanese Population. <i>Hypertension Research</i> , 2008, 31, 1391-1397.	1.5	65
48	Sampling Design: Counter Matching. <i>Japanese Journal of Biometrics</i> , 2007, 28, 47-58.	0.0	1
49	The presence of BRAF point mutation in adult papillary thyroid carcinomas from atomic bomb survivors correlates with radiation dose. <i>Molecular Carcinogenesis</i> , 2007, 46, 242-248.	1.3	39
50	Individual Variation of Somatic Gene Mutability in Relation to Cancer Susceptibility: Prospective Study on Erythrocyte Glycophorin A Gene Mutations of Atomic Bomb Survivors. <i>Cancer Research</i> , 2005, 65, 5462-5469.	0.4	14
51	Radiosensitivity of Peripheral Blood Lymphocytes Obtained from Patients with Cancers of the Breast, Head and Neck or Cervix as Determined with a Micronucleus Assay. <i>Journal of Radiation Research</i> , 2004, 45, 535-541.	0.8	24
52	Uncertainty in estimating probability of causation in a cross-sectional study: joint effects of radiation and hepatitis-C virus on chronic liver disease. <i>Journal of Radiological Protection</i> , 2004, 24, 131-145.	0.6	11
53	Improving the efficiency of nested case-control studies of interaction by selecting controls using counter matching on exposure. <i>International Journal of Epidemiology</i> , 2004, 33, 485-492.	0.9	44
54	Hepatocellular carcinoma among atomic bomb survivors: Significant interaction of radiation with hepatitis C virus infections. <i>International Journal of Cancer</i> , 2003, 103, 531-537.	2.3	32

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55	Prevalence of Hepatitis B Virus Infection among Atomic Bomb Survivors. <i>Radiation Research</i> , 2003, 159, 780-786.	0.7	20
56	Selecting Controls for Assessing Interaction in Nested Case-control Studies. <i>Journal of Epidemiology</i> , 2003, 13, 193-202.	1.1	20
57	Effect of Comparison Group on Inference about Effect Modification by Demographic Factors in Cohort Risk Regression. <i>Japanese Journal of Biometrics</i> , 2002, 23, 49-66.	0.0	7
58	Liver Cancer in Atomic-bomb Survivors: Histological Characteristics and Relationships to Radiation and Hepatitis B and C Viruses. <i>Journal of Radiation Research</i> , 2001, 42, 117-130.	0.8	21
59	IMPACT OF COMPARISON GROUP ON COHORT DOSE RESPONSE REGRESSION. <i>Health Physics</i> , 2001, 80, 491-496.	0.3	23
60	Temporal changes in liver cancer incidence rates in Japan: Accounting for death certificate inaccuracies and improving diagnostic techniques. <i>International Journal of Cancer</i> , 2001, 93, 751-758.	2.3	29
61	Chromosomal instability in BRCA1- or BRCA2-defective human cancer cells detected by spontaneous micronucleus assay. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 474, 15-23.	0.4	35
62	Modelling haemopoietic stem cell division by analysis of mutant red cells. <i>British Journal of Haematology</i> , 2000, 110, 54-62.	1.2	17
63	Prevalence of Anti-hepatitis C Virus Antibody and Chronic Liver Disease among Atomic Bomb Survivors. <i>Radiation Research</i> , 2000, 154, 12-19.	0.7	32
64	Longevity of atomic-bomb survivors. <i>Lancet, The</i> , 2000, 356, 303-307.	6.3	84
65	Effects of Radiation on Incidence of Primary Liver Cancer among Atomic Bomb Survivors. <i>Radiation Research</i> , 1999, 152, 364.	0.7	38
66	Statistical Issues in Biological Radiation Dosimetry for Risk Assessment Using Stable Chromosome Aberrations. <i>Health Physics</i> , 1998, 75, 518-529.	0.3	7
67	Risk Factors for Primary Breast Cancer in Japan: 8-Year Follow-Up of Atomic Bomb Survivors. <i>Preventive Medicine</i> , 1997, 26, 144-153.	1.6	68
68	Monitoring Exposure to Atomic Bomb Radiation by Somatic Mutation. <i>Environmental Health Perspectives</i> , 1996, 104, 493.	2.8	3
69	Somatic Cell Mutations at the Glycophorin A Locus in Erythrocytes of Atomic Bomb Survivors: Implications for Radiation Carcinogenesis. <i>Radiation Research</i> , 1996, 146, 43.	0.7	39
70	OPTIMAL CASE-CONTROL MATCHING IN PRACTICE. <i>Epidemiology</i> , 1995, 6, 271-275.	1.2	26
71	Effect of radiation and cigarette smoking on expression of FUDR-inducible common fragile sites in human peripheral lymphocytes. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1995, 334, 197-203.	0.4	20
72	Smooth piecewise linear regression splines with hyperbolic covariates. <i>Journal of Applied Statistics</i> , 1994, 21, 221-233.	0.6	4

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73	Study of the Titers of Anti-Epstein-Barr Virus Antibodies in the Sera of Atomic Bomb Survivors. Radiation Research, 1993, 133, 297.	0.7	20
74	Radiosensitivity of Atomic Bomb Survivors as Determined with a Micronucleus Assay. Radiation Research, 1993, 134, 170.	0.7	41
75	Application of Generalized Estimating Equations to a Study of In vitro Radiation Sensitivity. Biometrics, 1993, 49, 927.	0.8	10
76	X-Ray Induction of Micronuclei in Human Lymphocyte Subpopulations Differentiated by Immunoperoxidase Staining. Radiation Research, 1992, 131, 60.	0.7	13
77	Frequency of mutant T lymphocytes defective in the expression of the T-cell antigen receptor gene among radiation-exposed people. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 265, 173-180.	0.4	57
78	Development of a flow-cytometric HLA-A locus mutation assay for human peripheral blood lymphocytes. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1992, 272, 17-29.	0.4	27
79	Gamma-ray- and Fission Neutron-induced Micronuclei PHA Stimulated and Unstimulated Human Lymphocytes.. Journal of Radiation Research, 1991, 32, 13-22.	0.8	18
80	Flow Cytometric Measurements of Somatic Cell Mutations in Thorotrast Patients. Japanese Journal of Cancer Research, 1991, 82, 1349-1353.	1.7	25
81	Statistical comparisons of ligand-binding kinetics. Statistics in Medicine, 1990, 9, 341-342.	0.8	0
82	A small sample simulation study of methods for log odds ratio regression analysis. Computational Statistics and Data Analysis, 1990, 9, 217-235.	0.7	4
83	Statistical comparison of ligand-binding kinetics. Statistics in Medicine, 1989, 8, 871-881.	0.8	1
84	Factors Affecting Line Transect Estimates of Dolphin School Density. Journal of Wildlife Management, 1987, 51, 836.	0.7	11
85	Normal transcapillary pressures in human skeletal muscle and subcutaneous tissues. Microvascular Research, 1981, 22, 177-189.	1.1	32