

# Chantal Guihenneuc

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,648  
citations

516710

16  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2810  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excess mortality related to the August 2003 heat wave in France. <i>International Archives of Occupational and Environmental Health</i> , 2006, 80, 16-24.	2.3	740
2	Perinatal antiretroviral treatment and hematopoiesis in HIV-uninfected infants. <i>Aids</i> , 2003, 17, 2053-2061.	2.2	139
3	Combining Expert Opinions in Prior Elicitation. <i>Bayesian Analysis</i> , 2012, 7, .	3.0	76
4	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 943-954.e4.	2.9	68
5	Time trends and geographic variations for thyroid cancer in New Caledonia, a very high incidence area (1985-1999). <i>European Journal of Cancer Prevention</i> , 2007, 16, 62-70.	1.3	61
6	Modeling Markers of Disease Progression by a Hidden Markov Process: Application to Characterizing CD4 Cell Decline. <i>Biometrics</i> , 2000, 56, 733-741.	1.4	58
7	Mixed treatment comparison meta-analysis of altered fractionated radiotherapy and chemotherapy in head and neck cancer. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 985-992.	5.0	56
8	A model of the spread of the bovine viral-diarrhoea virus within a dairy herd. <i>Preventive Veterinary Medicine</i> , 2004, 63, 211-236.	1.9	49
9	Occupational Risk Factors for Acute Leukaemia: A Case-Control Study. <i>International Journal of Epidemiology</i> , 1992, 21, 1063-1073.	1.9	48
10	Determinants of serum concentrations of 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene and polychlorinated biphenyls among French women in the CECILE study. <i>Environmental Research</i> , 2011, 111, 861-870.	7.5	43
11	Medical practice patterns and socio-economic factors may explain geographical variation of end-stage renal disease incidence. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2312-2322.	0.7	42
12	Formaldehyde Exposure and Lower Respiratory Infections in Infants: Findings from the PARIS Cohort Study. <i>Environmental Health Perspectives</i> , 2011, 119, 1653-1658.	6.0	32
13	Citrulline directly modulates muscle protein synthesis via the PI3K/MAPK/4E-BP1 pathway in a malnourished state: evidence from in vivo, ex vivo, and in vitro studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E27-E36.	3.5	29
14	The timing of dialysis initiation affects the incidence of renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1576-1578.	0.7	28
15	Global determinants of mortality in under 5s: 10 year worldwide longitudinal study. <i>BMJ</i> , The, 2013, 347, f6427-f6427.	6.0	22
16	Accounting for Berkson and Classical Measurement Error in Radon Exposure Using a Bayesian Structural Approach in the Analysis of Lung Cancer Mortality in the French Cohort of Uranium Miners. <i>Radiation Research</i> , 2017, 187, 196.	1.5	22
17	Citrulline diet supplementation improves specific age-related raft changes in wild-type rodent hippocampus. <i>Age</i> , 2013, 35, 1589-606.	3.0	14
18	Environmental triggers of nocturnal dry cough in infancy: New insights about chronic domestic exposure to formaldehyde in the PARIS birth cohort. <i>Environmental Research</i> , 2013, 123, 46-51.	7.5	14

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19	SET translocation is associated with increase in caspase cleaved amyloid precursor protein in CA1 of Alzheimer and Down syndrome patients. <i>Neurobiology of Aging</i> , 2014, 35, 958-968.	3.1	14
20	Shared and unshared exposure measurement error in occupational cohort studies and their effects on statistical inference in proportional hazards models. <i>PLoS ONE</i> , 2018, 13, e0190792.	2.5	13
21	Robustness of the BYM model in absence of spatial variation in the residuals. <i>International Journal of Health Geographics</i> , 2007, 6, 39.	2.5	11
22	New Insights into Handling Missing Values in Environmental Epidemiological Studies. <i>PLoS ONE</i> , 2014, 9, e104254.	2.5	11
23	Dynamics of the Risk of Smoking-Induced Lung Cancer. <i>Epidemiology</i> , 2014, 25, 28-34.	2.7	9
24	An Application of Hidden Markov Models to the French Variant Creutzfeldt-Jakob Disease Epidemic. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2010, 59, 839-853.	1.0	6
25	Increases of SET level and translocation are correlated with tau hyperphosphorylation at ser202/thr205 in CA1 of Ts65Dn mice. <i>Neurobiology of Aging</i> , 2016, 46, 43-48.	3.1	6
26	Bayesian Profile Regression to Deal With Multiple Highly Correlated Exposures and a Censored Survival Outcome. First Application in Ionizing Radiation Epidemiology. <i>Frontiers in Public Health</i> , 2020, 8, 557006.	2.7	6
27	ASSESSMENT OF EXPOSURE TO PERSISTENT ORGANOCHLORINE COMPOUNDS IN EPIDEMIOLOGICAL STUDIES ON BREAST CANCER: A LITERATURE REVIEW AND PERSPECTIVES FOR THE CECILE STUDY. <i>Acta Clinica Belgica</i> , 2010, 65, 49-57.	1.2	5
28	Biases in ecological studies: utility of including within-area distribution of confounders. <i>Statistics in Medicine</i> , 2000, 19, 45-59.	1.6	5
29	Discretization of Continuous Markov Chains and Markov Chain Monte Carlo Convergence Assessment. <i>Journal of the American Statistical Association</i> , 1998, 93, 1055.	3.1	5
30	Use in practice of importance sampling for repeated MCMC for Poisson models. <i>Electronic Journal of Statistics</i> , 2010, 4, .	0.7	4
31	Impact of Cliff and Ord (1969, 1981) on Spatial Epidemiology. <i>Geographical Analysis</i> , 2009, 41, 444-451.	3.5	3
32	Approach for Qualitative Validation Using Aggregated Data for a Stochastic Simulation Model of the Spread of the Bovine Viral-Diarrhoea Virus in a Dairy Cattle Herd. <i>Acta Biotheoretica</i> , 2006, 54, 207-217.	1.5	2
33	Recentered Importance Sampling With Applications to Bayesian Model Validation. <i>Journal of Computational and Graphical Statistics</i> , 2013, 22, 215-228.	1.7	2
34	Comparing Methods for Handling Missing Data. <i>Epidemiology</i> , 2013, 24, 469-471.	2.7	2
35	A cautionary comment on the generation of Berkson error in epidemiological studies. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 189-193.	1.4	2
36	Multiyear analyses of ground-level air contaminants over Paris metropolitan region using real-time observations and air mass backward trajectories. <i>Particuology</i> , 2016, 28, 60-71.	3.6	1

#	ARTICLE	IF	CITATIONS
37	A Bayesian hierarchical approach to account for left-censored and missing radiation doses prone to classical measurement error when analyzing lung cancer mortality due to I <sup>137</sup> -ray exposure in the French cohort of uranium miners. Radiation and Environmental Biophysics, 2020, 59, 423-437.	1.4	0