

AurÃ©lien Belot

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,973
citations

147726

31
h-index

128225

60
g-index

102
all docs

102
docs citations

102
times ranked

4389
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct modeling of the crude probability of cancer death and the number of life years lost due to cancer without the need of cause of death: a pseudo-observation approach in the relative survival setting. <i>Biostatistics</i> , 2022, 23, 101-119.	0.9	4
2	Introduction to computational causal inference using reproducible Stata, R, and Python code: A tutorial. <i>Statistics in Medicine</i> , 2022, 41, 407-432.	0.8	25
3	An investigation of cancer survival inequalities associated with individual-level socio-economic status, area-level deprivation, and contextual effects, in a cancer patient cohort in England and Wales. <i>BMC Public Health</i> , 2022, 22, 90.	1.2	19
4	Socio-economic inequalities in cancer survival: how do they translate into Number of Life-Years Lost?. <i>British Journal of Cancer</i> , 2022, 126, 1490-1498.	2.9	13
5	Socioeconomic status and its relation with breast cancer recurrence and survival in young women in the Netherlands. <i>Cancer Epidemiology</i> , 2022, 77, 102118.	0.8	3
6	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome Associated with COVID-19: An Emulated Target Trial Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 281-294.	2.5	26
7	Are deprivation-specific cancer survival patterns similar according to individual-based and area-based measures? A cohort study of patients diagnosed with five malignancies in England and Wales, 2008-2016. <i>BMJ Open</i> , 2022, 12, e058411.	0.8	1
8	Outcomes of older patients with diffuse large B-cell lymphoma treated with R-CHOP: 10-year follow-up of the LNH03-6B trial. <i>Blood Advances</i> , 2022, 6, 6169-6179.	2.5	5
9	On models for the estimation of the excess mortality hazard in case of insufficiently stratified life tables. <i>Biostatistics</i> , 2021, 22, 51-67.	0.9	27
10	A French multicentric prospective prognostic cohort with epidemiological, clinical, biological and treatment information to improve knowledge on lymphoma patients: study protocol of the REal world dAta in LYmphoma and survival in adults (REALYSA) cohort. <i>BMC Public Health</i> , 2021, 21, 432.	1.2	9
11	Probabilities of ICU admission and hospital discharge according to patient characteristics in the designated COVID-19 hospital of Kuwait. <i>BMC Public Health</i> , 2021, 21, 799.	1.2	9
12	Major Depression and Survival in People With Cancer. <i>Psychosomatic Medicine</i> , 2021, 83, 410-416.	1.3	33
13	Describing socio-economic variation in life expectancy according to an individual's education, occupation and wage in England and Wales: An analysis of the ONS Longitudinal Study. <i>SSM - Population Health</i> , 2021, 14, 100815.	1.3	8
14	Investigating the inequalities in route to diagnosis amongst patients with diffuse large B-cell or follicular lymphoma in England. <i>British Journal of Cancer</i> , 2021, 125, 1299-1307.	2.9	2
15	Dealing with missing information on covariates for excess mortality hazard regression models - Making the imputation model compatible with the substantive model. <i>Statistical Methods in Medical Research</i> , 2021, 30, 2256-2268.	0.7	1
16	Social Disparities in Cancer Survival: Methodological Considerations. , 2021, , 39-54.		1
17	Reply to: Versatility of the clone-censor-weight approach: response to -trial emulation in the presence of immortal-time bias. <i>International Journal of Epidemiology</i> , 2021, 50, 696-696.	0.9	1
18	Excess Mortality by Multimorbidity, Socioeconomic, and Healthcare Factors, amongst Patients Diagnosed with Diffuse Large B-Cell or Follicular Lymphoma in England. <i>Cancers</i> , 2021, 13, 5805.	1.7	5

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19	Association between multimorbidity and socioeconomic deprivation on short-term mortality among patients with diffuse large B-cell or follicular lymphoma in England: a nationwide cohort study. <i>BMJ Open</i> , 2021, 11, e049087.	0.8	3
20	Prediction of cancer survival for cohorts of patients most recently diagnosed using multi-model inference. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3605-3622.	0.7	4
21	Assessment of the concordance between individual-level and area-level measures of socio-economic deprivation in a cancer patient cohort in England and Wales. <i>BMJ Open</i> , 2020, 10, e041714.	0.8	24
22	Reflection on modern methods: trial emulation in the presence of immortal-time bias. Assessing the benefit of major surgery for elderly lung cancer patients using observational data. <i>International Journal of Epidemiology</i> , 2020, 49, 1719-1729.	0.9	66
23	Comorbidity prevalence among cancer patients: a population-based cohort study of four cancers. <i>BMC Cancer</i> , 2020, 20, 2.	1.1	129
24	Flexible and structured survival model for a simultaneous estimation of non-linear and non-proportional effects and complex interactions between continuous variables: Performance of this multidimensional penalized spline approach in net survival trend analysis. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2368-2384.	0.7	24
25	On a general structure for hazard-based regression models: An application to population-based cancer research. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2404-2417.	0.7	24
26	Association between age, deprivation and specific comorbid conditions and the receipt of major surgery in patients with non-small cell lung cancer in England: A population-based study. <i>Thorax</i> , 2019, 74, 51-59.	2.7	39
27	Summarizing and communicating on survival data according to the audience: a tutorial on different measures illustrated with population-based cancer registry data. <i>Clinical Epidemiology</i> , 2019, Volume 11, 53-65.	1.5	43
28	Estimation of the adjusted cause-specific cumulative probability using flexible regression models for the cause-specific hazards. <i>Statistics in Medicine</i> , 2019, 38, 3896-3910.	0.8	16
29	The Mortality-to-Incidence Ratio Is Not a Valid Proxy for Cancer Survival. <i>Journal of Global Oncology</i> , 2019, 5, 1-9.	0.5	18
30	Comparison of model-building strategies for excess hazard regression models in the context of cancer epidemiology. <i>BMC Medical Research Methodology</i> , 2019, 19, 210.	1.4	8
31	Socioeconomic environment and disparities in cancer survival for 19 solid tumor sites: An analysis of the French Network of Cancer Registries (FRANCIM) data. <i>International Journal of Cancer</i> , 2019, 144, 1262-1274.	2.3	35
32	Data-Adaptive Estimation for Double-Robust Methods in Population-Based Cancer Epidemiology: Risk Differences for Lung Cancer Mortality by Emergency Presentation. <i>American Journal of Epidemiology</i> , 2018, 187, 871-878.	1.6	12
33	Impact of national cancer policies on cancer survival trends and socioeconomic inequalities in England, 1996-2013: population based study. <i>BMJ: British Medical Journal</i> , 2018, 360, k764.	2.4	88
34	Describing the association between socioeconomic inequalities and cancer survival: methodological guidelines and illustration with population-based data. <i>Clinical Epidemiology</i> , 2018, Volume 10, 561-573.	1.5	21
35	Temporal trends in the proportion of "cure" in children, adolescents, and young adults diagnosed with chronic myeloid leukemia in England: A population-based study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27422.	0.8	9
36	Incidence trends for potentially human papillomavirus-related and -unrelated head and neck cancers in France using population-based cancer registries data: 1980-2012. <i>International Journal of Cancer</i> , 2017, 140, 2032-2039.	2.3	22

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37	Estimation of net survival for cancer patients: Relative survival setting more robust to some assumption violations than cause-specific setting, a sensitivity analysis on empirical data. <i>European Journal of Cancer</i> , 2017, 72, 78-83.	1.3	31
38	Cancer incidence in the AGRICAN cohort study (2005–2011). <i>Cancer Epidemiology</i> , 2017, 49, 175-185.	0.8	47
39	Performance of two formal tests based on martingales residuals to check the proportional hazard assumption and the functional form of the prognostic factors in flexible parametric excess hazard models. <i>Biostatistics</i> , 2017, 18, 505-520.	0.9	5
40	Trends of incidence and survival in squamous-cell carcinoma of the anal canal in France. <i>European Journal of Cancer Prevention</i> , 2016, 25, 182-187.	0.6	33
41	P038–...Cancer incidence in the agrican cohort study (2005–2011). , 2016, , .		0
42	Adjusting for overdispersion in piecewise exponential regression models to estimate excess mortality rate in population-based research. <i>BMC Medical Research Methodology</i> , 2016, 16, 129.	1.4	10
43	A Log-Rank-Type Test to Compare Net Survival Distributions. <i>Biometrics</i> , 2016, 72, 760-769.	0.8	31
44	A multilevel excess hazard model to estimate net survival on hierarchical data allowing for non-linear and non-proportional effects of covariates. <i>Statistics in Medicine</i> , 2016, 35, 3066-3084.	0.8	37
45	Cancer incidence in France over the 1980–2012 period: Hematological malignancies. <i>Revue D'Epidemiologie Et De Sante Publique</i> , 2016, 64, 103-112.	0.3	33
46	Changes in dynamics of excess mortality rates and net survival after diagnosis of follicular lymphoma or diffuse large B-cell lymphoma: comparison between European population-based data (EUROCARE-5). <i>Lancet Haematology</i> , 2015, 2, e481-e491.	2.2	33
47	Framework and optimisation procedure for flexible parametric survival models. <i>Statistics in Medicine</i> , 2015, 34, 3376-3377.	0.8	3
48	Trends in survival after cancer diagnosis among HIV-infected individuals between 1992 and 2009. Results from the FHDH-ANRS-CO4 cohort. <i>International Journal of Cancer</i> , 2015, 137, 2443-2453.	2.3	39
49	Recent trends in incidence, geographical distribution, and survival of papillary thyroid cancer in France. <i>Cancer Epidemiology</i> , 2015, 39, 511-518.	0.8	86
50	Cause-specific or relative survival setting to estimate population-based net survival from cancer? An empirical evaluation using women diagnosed with breast cancer in Geneva between 1981 and 1991 and followed for 20 years after diagnosis. <i>Cancer Epidemiology</i> , 2015, 39, 465-472.	0.8	13
51	Incidence of major smoking-related cancers: Trends among adults aged 20–44 in France from 1982 to 2012. <i>Cancer Epidemiology</i> , 2015, 39, 707-713.	0.8	13
52	Effect of previous history of cancer on survival of patients with a second cancer of the head and neck. <i>Oral Oncology</i> , 2015, 51, 457-463.	0.8	8
53	Total and partial cancer prevalence in the adult French population in 2008. <i>BMC Cancer</i> , 2015, 15, 153.	1.1	17
54	The EUROCARE-5 study on cancer survival in Europe 1999–2007: Database, quality checks and statistical analysis methods. <i>European Journal of Cancer</i> , 2015, 51, 2104-2119.	1.3	97

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55	Trends in excess mortality in follicular lymphoma at a population level. <i>European Journal of Haematology</i> , 2015, 94, 120-129.	1.1	11
56	A joint frailty model to estimate the recurrence process and the disease-specific mortality process without needing the cause of death. <i>Statistics in Medicine</i> , 2014, 33, 3147-3166.	0.8	13
57	A pyriform sinus cancer organ preservation strategy comprising induction chemotherapy with docetaxel, cisplatin, and 5-fluorouracil, followed by potentiated radiotherapy. <i>Anti-Cancer Drugs</i> , 2014, 25, 970-975.	0.7	7
58	Risk of non-AIDS-defining cancers among HIV-1-infected individuals in France between 1997 and 2009. <i>Aids</i> , 2014, 28, 2109-2118.	1.0	99
59	Cancer incidence and mortality in France over the 1980-2012 period: Solid tumors. <i>Revue D'Epidemiologie Et De Sante Publique</i> , 2014, 62, 95-108.	0.3	184
60	Ten-Year Survival Results of a Randomized Trial of Irradiation of Internal Mammary Nodes After Mastectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 860-866.	0.4	236
61	National cancer incidence is estimated using the incidence/mortality ratio in countries with local incidence data: Is this estimation correct?. <i>Cancer Epidemiology</i> , 2013, 37, 270-277.	0.8	17
62	Cancer net survival on registry data: Use of the new unbiased Pohar-Perme estimator and magnitude of the bias with the classical methods. <i>International Journal of Cancer</i> , 2013, 132, 2359-2369.	2.3	62
63	Description of an approach based on maximum likelihood to adjust an excess hazard model with a random effect. <i>Cancer Epidemiology</i> , 2013, 37, 449-456.	0.8	4
64	Probabilities of dying from cancer and other causes in French cancer patients based on an unbiased estimator of net survival: A study of five common cancers. <i>Cancer Epidemiology</i> , 2013, 37, 857-863.	0.8	30
65	Cancer incidence estimation at a district level without a national registry: A validation study for 24 cancer sites using French health insurance and registry data. <i>Cancer Epidemiology</i> , 2013, 37, 99-114.	0.8	16
66	Expected impact of a public health intervention in the presence of synergistic risk factors. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 445-452.	2.4	0
67	Risk of AIDS-Defining Cancers Among HIV-1-Infected Patients in France Between 1992 and 2009: Results From the FHDH-ANRS CO4 Cohort. <i>Clinical Infectious Diseases</i> , 2013, 57, 1638-1647.	2.9	92
68	Cancer Incidence and Survival in Adolescents and Young Adults in France, 2000-2008. <i>Pediatric Hematology and Oncology</i> , 2013, 30, 291-306.	0.3	60
69	Author's reply to: Estimating net survival in population-based cancer studies. <i>International Journal of Cancer</i> , 2013, 133, 522-523.	2.3	0
70	Unbiased estimates of long-term net survival of hematological malignancy patients detailed by major subtypes in France. <i>International Journal of Cancer</i> , 2013, 132, 2378-2387.	2.3	56
71	Incidence of HIV-Related Anal Cancer Remains Increased Despite Long-Term Combined Antiretroviral Treatment: Results From the French Hospital Database on HIV. <i>Journal of Clinical Oncology</i> , 2012, 30, 4360-4366.	0.8	145
72	Locally recurrent prostate cancer after initial radiation therapy: Early salvage high-intensity focused ultrasound improves oncologic outcomes. <i>Radiotherapy and Oncology</i> , 2012, 105, 198-202.	0.3	79

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73	Estimating net survival: the importance of allowing for informative censoring. <i>Statistics in Medicine</i> , 2012, 31, 775-786.	0.8	74
74	Trends in the incidence of digestive cancers in France between 1980 and 2005 and projections for the year 2010. <i>European Journal of Cancer Prevention</i> , 2011, 20, 375-380.	0.6	28
75	Location of residual cancer after transrectal high-intensity focused ultrasound ablation for clinically localized prostate cancer. <i>BJU International</i> , 2011, 108, 1776-1781.	1.3	29
76	Descriptive epidemiology of upper aerodigestive tract cancers in France: Incidence over 1980-2005 and projection to 2010. <i>Oral Oncology</i> , 2011, 47, 302-307.	0.8	98
77	Competing risk models to estimate the excess mortality and the first recurrent-event hazards. <i>BMC Medical Research Methodology</i> , 2011, 11, 78.	1.4	12
78	Reliability of recording uterine cancer in death certification in France and age-specific proportions of deaths from cervix and corpus uteri. <i>Cancer Epidemiology</i> , 2011, 35, 243-249.	0.8	5
79	Evolution of pleural cancers and malignant pleural mesothelioma incidence in France between 1980 and 2005. <i>International Journal of Cancer</i> , 2010, 126, 232-238.	2.3	46
80	Flexible modeling of competing risks in survival analysis. <i>Statistics in Medicine</i> , 2010, 29, 2453-2468.	0.8	28
81	Thyroid cancer: is the incidence rise abating?. <i>European Journal of Endocrinology</i> , 2009, 160, 71-79.	1.9	47
82	Incidence and survival of gastric non-Hodgkin's lymphoma: A population-based study from the Association of the French Cancer Registries (FRANCIM). <i>Acta Oncologica</i> , 2009, 48, 977-983.	0.8	5
83	Mid-term Results Demonstrate Salvage High-Intensity Focused Ultrasound (HIFU) as an Effective and Acceptably Morbid Salvage Treatment Option for Locally Radiorecurrent Prostate Cancer. <i>European Urology</i> , 2009, 55, 640-649.	0.9	199
84	Conditional relative survival of cancer patients and conditional probability of death. <i>Cancer</i> , 2009, 115, 4616-4624.	2.0	37
85	The EUROcare-4 database on cancer survival in Europe: Data standardisation, quality control and methods of statistical analysis. <i>European Journal of Cancer</i> , 2009, 45, 909-930.	1.3	120
86	Hazard regression model and cure rate model in colon cancer relative survival trends: are they telling the same story?. <i>European Journal of Epidemiology</i> , 2008, 23, 251-259.	2.5	11
87	The performance of multiple imputation for missing covariate data within the context of regression relative survival analysis. <i>Statistics in Medicine</i> , 2008, 27, 6310-6331.	0.8	26
88	Cancer incidence and mortality in France over the period 1980-2005. <i>Revue D'Epidemiologie Et De Sante Publique</i> , 2008, 56, 159-175.	0.3	418
89	Survival of cancer patients in France: A population-based study from The Association of the French Cancer Registries (FRANCIM). <i>European Journal of Cancer</i> , 2007, 43, 149-160.	1.3	143
90	An overall strategy based on regression models to estimate relative survival and model the effects of prognostic factors in cancer survival studies. <i>Statistics in Medicine</i> , 2007, 26, 2214-2228.	0.8	123