

Virginie Rondeau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1009619/publications.pdf>

Version: 2024-02-01

91
papers

4,599
citations

186265

28
h-index

102487

66
g-index

95
all docs

95
docs citations

95
times ranked

6409
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-part joint model for a longitudinal semicontinuous marker and a terminal event with application to metastatic colorectal cancer data. <i>Biostatistics</i> , 2022, 23, 50-68.	1.5	7
2	Sample size estimation for cancer randomized trials in the presence of heterogeneous populations. <i>Biometrics</i> , 2022, 78, 1662-1673.	1.4	1
3	Socioeconomic status and its relation with breast cancer recurrence and survival in young women in the Netherlands. <i>Cancer Epidemiology</i> , 2022, 77, 102118.	1.9	3
4	A joint frailty-copula model for meta-analytic validation of failure time surrogate endpoints in clinical trials. <i>Biometrical Journal</i> , 2021, 63, 423-446.	1.0	8
5	Conditional copula models for correlated survival endpoints: Individual patient data meta-analysis of randomized controlled trials. <i>Statistical Methods in Medical Research</i> , 2021, 30, 2634-2650.	1.5	23
6	Joint nested frailty models for clustered recurrent and terminal events: An application to colonoscopy screening visits and colorectal cancer risks in Lynch Syndrome families. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1466-1479.	1.5	5
7	Improving the evaluation of COPD exacerbation treatment effects by accounting for early treatment discontinuations: a post-hoc analysis of randomized clinical trials. <i>Respiratory Research</i> , 2020, 21, 158.	3.6	3
8	How to use frailtypack for validating failure-time surrogate endpoints using individual patient data from meta-analyses of randomized controlled trials. <i>PLoS ONE</i> , 2020, 15, e0228098.	2.5	2
9	Design and analysis of nested case-control studies for recurrent events subject to a terminal event. <i>Statistics in Medicine</i> , 2019, 38, 4348-4362.	1.6	4
10	Agricultural exposures to carbamate herbicides and fungicides and central nervous system tumour incidence in the cohort AGRICAN. <i>Environment International</i> , 2019, 130, 104876.	10.0	53
11	One-step validation method for surrogate endpoints using data from multiple randomized cancer clinical trials with failure-time endpoints. <i>Statistics in Medicine</i> , 2019, 38, 2928-2942.	1.6	6
12	Introduction to Multivariate Survival Analysis. <i>SpringerBriefs in Statistics</i> , 2019, , 9-37.	0.4	0
13	The Joint Frailty-Copula Model for Correlated Endpoints. <i>SpringerBriefs in Statistics</i> , 2019, , 39-58.	0.4	9
14	High-Dimensional Covariates in the Joint Frailty-Copula Model. <i>SpringerBriefs in Statistics</i> , 2019, , 59-75.	0.4	1
15	Personalized Dynamic Prediction of Survival. <i>SpringerBriefs in Statistics</i> , 2019, , 77-93.	0.4	1
16	Immune-checkpoint inhibitors and candidate surrogate endpoints for overall survival across tumour types: A systematic literature review. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 35-42.	4.4	16
17	Compliance with national guidelines for antibiotic prophylaxis prescription with a surgical abortion: Results of the Mya study. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2019, 48, 315-317.	1.3	2
18	Increased risk of central nervous system tumours with carbamate insecticide use in the prospective cohort AGRICAN. <i>International Journal of Epidemiology</i> , 2019, 48, 512-526.	1.9	17

#	ARTICLE	IF	CITATIONS
19	Multivariate joint frailty model for the analysis of nonlinear tumor kinetics and dynamic predictions of death. <i>Statistics in Medicine</i> , 2018, 37, 2148-2161.	1.6	7
20	Meta-analyses evaluating surrogate endpoints for overall survival in cancer randomized trials: A critical review. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 123, 21-41.	4.4	33
21	Kinesiophobia and physical therapy-related pain in musculoskeletal pain: A national multicenter cohort study on patients and their general physicians. <i>Joint Bone Spine</i> , 2018, 85, 101-107.	1.6	30
22	Personalized dynamic prediction of death according to tumour progression and high-dimensional genetic factors: Meta-analysis with a joint model. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2842-2858.	1.5	52
23	Cardiac Rhythm Disturbances in Hemodialysis Patients. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 397-408.	3.2	47
24	Sociodemographic, socioeconomic, and clinical determinants of survival in patients with cancer: A systematic review of the literature focused on the elderly. <i>Journal of Geriatric Oncology</i> , 2018, 9, 6-14.	1.0	22
25	KinÃ©siophobie et douleur induite par la kinÃ©sithÃ©rapie dans la prise en charge des douleurs d'origine musculo-squelettique: Ã©tude d'une cohorte nationale multicentrique de patients et leur mÃ©decin gÃ©nÃ©raliste. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2018, 85, 339-345.	0.0	0
26	Factors associated with breast cancer recurrences or mortality and dynamic prediction of death using history of cancer recurrences: the French E3N cohort. <i>BMC Cancer</i> , 2018, 18, 171.	2.6	75
27	Surrogate endpoints in advanced sarcoma trials: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 34617-34627.	1.8	9
28	Dynamic prediction models for clustered and interval-censored outcomes: Investigating the intra-couple correlation in the risk of dementia. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2168-2183.	1.5	12
29	A joint frailty-copula model between tumour progression and death for meta-analysis. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2649-2666.	1.5	70
30	Accelerated Failure Time Models for Semi-Competing Risks Data in the Presence of Complex Censoring. <i>Biometrics</i> , 2017, 73, 1401-1412.	1.4	16
31	Joint model imputation to estimate the treatment effect on long-term survival using auxiliary events. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 1043-1053.	0.8	1
32	Cervical preparation prior to surgical abortion in real-life conditions and factors driving the prescription: A national observational study. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2017, 46, 715-719.	1.3	2
33	Central nervous system tumors and agricultural exposures in the prospective cohort AGRICAN. <i>International Journal of Cancer</i> , 2017, 141, 1771-1782.	5.1	24
34	Tutorial in Joint Modeling and Prediction: A Statistical Software for Correlated Longitudinal Outcomes, Recurrent Events and a Terminal Event. <i>Journal of Statistical Software</i> , 2017, 81, .	3.7	31
35	Joint Model for Left-Censored Longitudinal Data, Recurrent Events and Terminal Event: Predictive Abilities of Tumor Burden for Cancer Evolution With Application to the FFCD 2000-05 Trial. <i>Biometrics</i> , 2016, 72, 907-916.	1.4	28
36	Incorporation of nested frailties into semiparametric multi-state models. <i>Statistics in Medicine</i> , 2016, 35, 609-621.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Identification of different malaria patterns due to Plasmodium falciparum and Plasmodium vivax in Ethiopian children: a prospective cohort study. <i>Malaria Journal</i> , 2016, 15, 208.	2.3	10
38	Prediction of patients with multiple myeloma eligible for second- or third-line treatment in France. <i>Annals of Hematology</i> , 2016, 95, 1307-1313.	1.8	2
39	Joint modelling of longitudinal and multi-state processes: application to clinical progressions in prostate cancer. <i>Statistics in Medicine</i> , 2016, 35, 3933-3948.	1.6	28
40	Time-varying coefficients in a multivariate frailty model: Application to breast cancer recurrences of several types and death. <i>Lifetime Data Analysis</i> , 2016, 22, 191-215.	0.9	10
41	A joint model for the dependence between clustered times to tumour progression and deaths: A meta-analysis of chemotherapy in head and neck cancer. <i>Statistical Methods in Medical Research</i> , 2015, 24, 711-729.	1.5	37
42	Air pollution and activation of mobile medical team for out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2015, 33, 367-372.	1.6	21
43	Impact of close-proximity air pollution on lung function in schoolchildren in the French West Indies. <i>BMC Public Health</i> , 2015, 15, 45.	2.9	19
44	Validation of death prediction after breast cancer relapses using joint models. <i>BMC Medical Research Methodology</i> , 2015, 15, 27.	3.1	10
45	Surrogate properties of survival endpoints in metastatic soft-tissue sarcoma: A meta-analysis.. <i>Journal of Clinical Oncology</i> , 2015, 33, 10547-10547.	1.6	1
46	Predictive ability of tumor growth modeling for overall survival in metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, e14619-e14619.	1.6	0
47	Reply to "Interpretation of concordance measures for clustered data". <i>Statistics in Medicine</i> , 2014, 33, 717-718.	1.6	0
48	Fresh-frozen plasma transfusion did not reduce 30-day mortality in patients undergoing cardiopulmonary bypass cardiac surgery with excessive bleeding: the PLASMACARD multicenter cohort study. <i>Transfusion</i> , 2014, 54, 1114-1124.	1.6	20
49	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.	1.6	13
50	Levels and determinants of pesticide exposure in re-entry workers in vineyards: Results of the PESTEXPO study. <i>Environmental Research</i> , 2014, 132, 360-369.	7.5	37
51	Morbidity and Health care Resource Utilization in HIV-Infected Children After Antiretroviral Therapy Initiation in Cote d'Ivoire, 2004-2009. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e95-e103.	2.1	4
52	Multivariate frailty models for two types of recurrent events with a dependent terminal event: Application to breast cancer data. <i>Biometrical Journal</i> , 2013, 55, 866-884.	1.0	29
53	Concordance measures in shared frailty models: application to clustered data in cancer prognosis. <i>Statistics in Medicine</i> , 2013, 32, 4803-4820.	1.6	8
54	Cure frailty models for survival data: Application to recurrences for breast cancer and to hospital readmissions for colorectal cancer. <i>Statistical Methods in Medical Research</i> , 2013, 22, 243-260.	1.5	44

#	ARTICLE	IF	CITATIONS
55	Dynamic prediction of risk of death using history of cancer recurrences in joint frailty models. <i>Statistics in Medicine</i> , 2013, 32, 5366-5380.	1.6	37
56	Levels and determinants of pesticide exposure in operators involved in treatment of vineyards: results of the PESTEXPO Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 593-600.	3.9	36
57	Investigating hospital heterogeneity with a multi-state frailty model: application to nosocomial pneumonia disease in intensive care units. <i>BMC Medical Research Methodology</i> , 2012, 12, 79.	3.1	24
58	General joint frailty model for recurrent event data with a dependent terminal event: Application to follicular lymphoma data. <i>Statistics in Medicine</i> , 2012, 31, 1162-1176.	1.6	35
59	Author's reply to: Occupational and residential exposure to electromagnetic fields and risk of brain tumours in adults: A case-control study in Gironde, France. <i>International Journal of Cancer</i> , 2012, 130, 744-744.	5.1	0
60	frailtypack : An R Package for the Analysis of Correlated Survival Data with Frailty Models Using Penalized Likelihood Estimation or Parametrical Estimation. <i>Journal of Statistical Software</i> , 2012, 47, .	3.7	159
61	Risk factors for the presence and extent of Developmental Orthopaedic Disease in the limbs of young horses: Insights from a count model. <i>Preventive Veterinary Medicine</i> , 2011, 101, 96-106.	1.9	14
62	A standardised approach towards PROving the efficacy of foods and food constituents for health CLAIMs (PROCLAIM): providing guidance. <i>British Journal of Nutrition</i> , 2011, 106, S16-S28.	2.3	22
63	Neurobehavioral effects of long-term exposure to pesticides: results from the 4-year follow-up of the PHYTONER Study. <i>Occupational and Environmental Medicine</i> , 2011, 68, 108-115.	2.8	74
64	Determinants of Smoking Cessation Attempts Among HIV-Infected Patients: Results from a Hospital-Based Prospective Cohort. <i>Current HIV Research</i> , 2010, 8, 212-217.	0.5	11
65	Statistical models for recurrent events and death: Application to cancer events. <i>Mathematical and Computer Modelling</i> , 2010, 52, 949-955.	2.0	22
66	Separate and combined analysis of successive dependent outcomes after breast-conservation surgery: recurrence, metastases, second cancer and death. <i>BMC Cancer</i> , 2010, 10, 697.	2.6	14
67	Adherence to a Mediterranean Diet, Cognitive Decline, and Risk of Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 638.	7.4	643
68	Non-AIDS-defining deaths and immunodeficiency in the era of combination antiretroviral therapy. <i>Aids</i> , 2009, 23, 1743-1753.	2.2	200
69	Investigating trial and treatment heterogeneity in an individual patient data meta-analysis of survival data by means of the penalized maximum likelihood approach. <i>Statistics in Medicine</i> , 2008, 27, 1894-1910.	1.6	37
70	Aluminum and Silica in Drinking Water and the Risk of Alzheimer's Disease or Cognitive Decline: Findings From 15-Year Follow-up of the PAQUID Cohort. <i>American Journal of Epidemiology</i> , 2008, 169, 489-496.	3.4	253
71	Human Health Risk Assessment for Aluminium, Aluminium Oxide, and Aluminium Hydroxide. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2007, 10, 1-269.	6.5	741
72	Effects of particulate air pollution on systolic blood pressure: A population-based approach. <i>Environmental Research</i> , 2006, 101, 89-93.	7.5	72

#	ARTICLE	IF	CITATIONS
73	Cox Models: Lepeule et al. Respond. Environmental Health Perspectives, 2006, 114, .	6.0	0
74	Nested frailty models using maximum penalized likelihood estimation. Statistics in Medicine, 2006, 25, 4036-4052.	1.6	35
75	Analysis of the effect of aluminum in drinking water and transferrin C2 allele on Alzheimer's disease. European Journal of Neurology, 2006, 13, 1022-1025.	3.3	24
76	Survival Analysis to Estimate Association between Short-Term Mortality and Air Pollution. Environmental Health Perspectives, 2006, 114, 242-247.	6.0	17
77	Joint frailty models for recurring events and death using maximum penalized likelihood estimation: application on cancer events. Biostatistics, 2006, 8, 708-721.	1.5	151
78	Twenty-Five-Year Mortality and Air Pollution: Results from the French PAARC Survey. Epidemiology, 2006, 17, S70.	2.7	5
79	Cox Models: Lepeule et al. Respond. Environmental Health Perspectives, 2006, 114, A691-A691.	6.0	0
80	Do Subject Characteristics Modify the Effects of Particulate Air Pollution on Daily Mortality Among the Elderly?. Journal of Occupational and Environmental Medicine, 2005, 47, 543-545.	1.7	1
81	frailtypack: A computer program for the analysis of correlated failure time data using penalized likelihood estimation. Computer Methods and Programs in Biomedicine, 2005, 80, 154-164.	4.7	54
82	A three-level model for binary time-series data: the effects of air pollution on school absences in the Southern California Children's Health Study. Statistics in Medicine, 2005, 24, 1103-1115.	1.6	20
83	Twenty five year mortality and air pollution: results from the French PAARC survey. Occupational and Environmental Medicine, 2005, 62, 453-460.	2.8	234
84	Examining the influence of drop-outs in a follow-up of maintained opiate users. Drug and Alcohol Dependence, 2005, 79, 303-310.	3.2	9
85	Do Subject Characteristics Modify the Effects of Particulate Air Pollution on Daily Mortality Among the Elderly?. Journal of Occupational and Environmental Medicine, 2004, 46, 1115-1122.	1.7	27
86	Maximum penalized likelihood estimation in a gamma-frailty model. Lifetime Data Analysis, 2003, 9, 139-153.	0.9	95
87	A Review of Epidemiologic Studies on Aluminum and Silica in Relation to Alzheimer's Disease and Associated Disorders. Reviews on Environmental Health, 2002, 17, 107-21.	2.4	54
88	The Epidemiology of Aluminium and Alzheimer's Disease. , 2001, , 59-73.		5
89	A multi-center trial of the effects of oral nutritional supplementation in critically ill older inpatients. Nutrition, 2000, 16, 1-5.	2.4	217
90	Standardized martingale residuals applied to grouped left truncated observations of dementia cases. Lifetime Data Analysis, 2000, 6, 229-235.	0.9	8

#	ARTICLE	IF	CITATIONS
91	Relation between Aluminum Concentrations in Drinking Water and Alzheimer's Disease: An 8-year Follow-up Study. American Journal of Epidemiology, 2000, 152, 59-66.	3.4	305