

# Laurent Roche

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

616  
citations

686830

13  
h-index

610482

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

934  
citing authors

#	ARTICLE	IF	CITATIONS
1	How do age and social environment affect the dynamics of death hazard and survival in patients with breast or gynecological cancer in France?. <i>International Journal of Cancer</i> , 2022, 150, 253-262.	2.3	3
2	Adherence to cysteamine in nephropathic cystinosis: A unique electronic monitoring experience for a better understanding. A prospective cohort study: CrYSTobs. <i>Pediatric Nephrology</i> , 2021, 36, 581-589.	0.9	7
3	Relationship between adverse drug reactions and unlicensed/off-label drug use in hospitalized children (EREMI): A study protocol. <i>Therapie</i> , 2021, 76, 675-685.	0.6	7
4	Place of a new radiological index in predicting pulp exposure before intervention for deep carious lesions. <i>Oral Radiology</i> , 2021, , 1.	0.9	3
5	Multidimensional penalized splines for incidence and mortality-trend analyses and validation of national cancer-incidence estimates. <i>International Journal of Epidemiology</i> , 2020, 49, 1294-1306.	0.9	11
6	Neuropsychological and neuroanatomical phenotype in 17 patients with cystinosis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 59.	1.2	10
7	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
8	Multi-Dimensional Penalized Hazard Model with Continuous Covariates: Applications for Studying Trends and Social Inequalities in Cancer Survival. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 1233-1257.	0.5	23
9	survPen: an R package for hazard and excess hazard modelling with multidimensional penalized splines. <i>Journal of Open Source Software</i> , 2019, 4, 1434.	2.0	19
10	An extension of generalized pairwise comparisons for prioritized outcomes in the presence of censoring. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1230-1239.	0.7	43
11	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
12	Comparative Study of Neoadjuvant Chemotherapy With and Without Zometa for Management of Locally Advanced Breast Cancer With Serum VEGF as Primary Endpoint: The NEOZOL Study. <i>Clinical Breast Cancer</i> , 2018, 18, e1311-e1321.	1.1	8
13	Trends in net survival from corpus uteri cancer in six European Latin countries: results from the SUDCAN population-based study. <i>European Journal of Cancer Prevention</i> , 2017, 26, S100-S106.	0.6	0
14	New insights into survival trend analyses in cancer population-based studies: the SUDCAN methodology. <i>European Journal of Cancer Prevention</i> , 2017, 26, S9-S15.	0.6	7
15	Trends in net survival from prostate cancer in six European Latin countries: results from the SUDCAN population-based study. <i>European Journal of Cancer Prevention</i> , 2017, 26, S114-S120.	0.6	4
16	Trends in net survival from breast cancer in six European Latin countries: results from the SUDCAN population-based study. <i>European Journal of Cancer Prevention</i> , 2017, 26, S85-S91.	0.6	9
17	Trends in net survival from cervical cancer in six European Latin countries: results from the SUDCAN population-based study. <i>European Journal of Cancer Prevention</i> , 2017, 26, S92-S99.	0.6	5
18	Trends in net survival from 15 cancers in six European Latin countries: the SUDCAN population-based study material. <i>European Journal of Cancer Prevention</i> , 2017, 26, S3-S8.	0.6	3

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19	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
20	Diagnostic value and relative weight of sequence-specific magnetic resonance features in characterizing clinically significant prostate cancers. <i>PLoS ONE</i> , 2017, 12, e0178901.	1.1	5
21	The Net Chance of a Longer Survival as a Patient-Oriented Measure of Treatment Benefit in Randomized Clinical Trials. <i>JAMA Oncology</i> , 2016, 2, 901.	3.4	47
22	One-step partial or complete caries removal and bonding with antibacterial or traditional self-etch adhesives: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 404.	0.7	9
23	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
24	An assessment of the benefit-risk balance of FOLFIRINOX in metastatic pancreatic adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 82953-82960.	0.8	22
25	Prostate Focal Peripheral Zone Lesions: Characterization at Multiparametric MR Imaging—Influence of a Computer-aided Diagnosis System. <i>Radiology</i> , 2014, 271, 761-769.	3.6	60
26	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
27	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
28	Estimating net survival: the importance of allowing for informative censoring. <i>Statistics in Medicine</i> , 2012, 31, 775-786.	0.8	74
29	HIV-1 Load Comparison Using Four Commercial Real-Time Assays. <i>Journal of Clinical Microbiology</i> , 2011, 49, 292-297.	1.8	54
30	Changes in the dynamics of the excess mortality rate in chronic phase-chronic myeloid leukemia over 1990-2007: a population study. <i>Blood</i> , 2011, 118, 4331-4337.	0.6	33