Denis Larocque

List of Publications by Year
in descending order

51 papers	1,194 citations	471509 17 h-index	395702 33 g-index
51 all docs	51 docs citations	51 times ranked	1321 citing authors

#	Article	IF	Citations
1	A review of survival trees. Statistics Surveys, 2011, 5, .	11.3	152
2	Mixed-effects random forest for clustered data. Journal of Statistical Computation and Simulation, 2014, 84, 1313-1328.	1.2	135
3	The early explanatory power of NDVI in crop yield modelling. International Journal of Remote Sensing, 2008, 29, 2211-2225.	2.9	87
4	Negative Social Experiences and Dropping Out of School. Educational Psychology, 2001, 21, 401-415.	2.7	72
5	An empirical comparison of ensemble methods based on classification trees. Journal of Statistical Computation and Simulation, 2005, 75, 629-643.	1.2	65
6	How can firms stop customer revenge? The effects of direct and indirect revenge on post-complaint responses. Journal of the Academy of Marketing Science, 2018, 46, 1052-1071.	11.2	65
7	Verbal and Physical Abuse Toward Mothers: The Role of Family Configuration, Environment, and Coping Strategies. Journal of Youth and Adolescence, 2003, 32, 215-222.	3.5	63
8	Mixed effects regression trees for clustered data. Statistics and Probability Letters, 2011, 81, 451-459.	0.7	53
9	Robustness of random forests for regression. Journal of Nonparametric Statistics, 2012, 24, 993-1006.	0.9	51
10	The effect of critical reviews on exhibitors' decisions: Do reviews affect the survival of a movie on screen?. International Journal of Research in Marketing, 2016, 33, 357-374.	4.2	33
11	Generalized mixed effects regression trees. Statistics and Probability Letters, 2017, 126, 114-118.	0.7	31
12	Discrete-time survival trees and forests with time-varying covariates. Statistical Modelling, 2011, 11, 429-446.	1.1	30
13	IG-RL: Inductive Graph Reinforcement Learning for Massive-Scale Traffic Signal Control. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7496-7507.	8.0	28
14	Survival forests for data with dependent censoring. Statistical Methods in Medical Research, 2019, 28, 445-461.	1.5	24
15	Discrete-time survival trees. Canadian Journal of Statistics, 2009, 37, 17-32.	0.9	22
16	On the multivariate spatial median for clustered data. Canadian Journal of Statistics, 2007, 35, 215-231.	0.9	21
17	Differentiating weak ties and strong ties among external sources of influences for enterprise resource planning (ERP) adoption. Enterprise Information Systems, 2012, 6, 215-235.	4.7	21
18	Prediction intervals with random forests. Statistical Methods in Medical Research, 2020, 29, 205-229.	1.5	18

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19	L_1 L 1 splitting rules in survival forests. Lifetime Data Analysis, 2017, 23, 671-691.	0.9	17
20	An affine-invariant multivariate sign test for cluster correlated data. Canadian Journal of Statistics, 2003, 31, 437-455.	0.9	16
21	The impact of junior kindergarten on behaviour in elementary school children. International Journal of Behavioral Development, 2003, 27, 423-427.	2.4	15
22	A weighted spatial median for clustered data. Statistical Methods and Applications, 2007, 15, 355-379.	1.2	15
23	The Wilcoxon Signed-Rank Test for Cluster Correlated Data. , 2005, , 309-323.		14
24	MACROECONOMIC EFFECTS OF TERRORIST SHOCKS IN ISRAEL. Defence and Peace Economics, 2010, 21, 317-336.	1.9	13
25	Nonparametric Analysis of Clustered Multivariate Data. Journal of the American Statistical Association, 2010, 105, 864-872.	3.1	12
26	Non-parametric individual treatment effect estimation for survival data with random forests. Bioinformatics, 2020, 36, 629-636.	4.1	12
27	Multivariate trees for mixed outcomes. Computational Statistics and Data Analysis, 2009, 53, 3795-3804.	1.2	11
28	Two sample tests for the nonparametric Behrensâ€"Fisher problem with clustered data. Journal of Nonparametric Statistics, 2010, 22, 755-771.	0.9	10
29	An integrated approach of data envelopment analysis and boosted generalized linear mixed models for efficiency assessment. Annals of Operations Research, 2017, 253, 77-95.	4.1	10
30	A Conditionally Distribution-Free Multivariate Sign Test for One-Sided Alternatives. Journal of the American Statistical Association, 2004, 99, 499-509.	3.1	9
31	Confidence Intervals for a Discrete Population Median. American Statistician, 2008, 62, 32-39.	1.6	8
32	A weighted multivariate signed-rank test for cluster-correlated data. Journal of Multivariate Analysis, 2009, 100, 1107-1119.	1.0	8
33	An Affine-Invariant Generalization of the Wilcoxon Signed-Rank Test for the Bivariate Location Problem. Australian and New Zealand Journal of Statistics, 2003, 45, 153-165.	0.9	7
34	Conditional canonical correlation estimation based on covariates with random forests. Bioinformatics, 2021, 37, 2714-2721.	4.1	7
35	Random forests for homogeneous and non-homogeneous Poisson processes with excess zeros. Statistical Methods in Medical Research, 2020, 29, 2217-2237.	1.5	6
36	One-sample location tests for multilevel data. Journal of Statistical Planning and Inference, 2008, 138, 2469-2482.	0.6	5

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37	Regression trees and forests for non-homogeneous Poisson processes. Statistics and Probability Letters, 2015, 96, 204-211.	0.7	5
38	Dynamic estimation with random forests for discrete-time survival data. Canadian Journal of Statistics, 2022, 50, 533-548.	0.9	5
39	Separating the wheat from the chaff: A disaggregate analysis of the effects of public spending in the US. Canadian Journal of Economics, 2018, 51, 361-390.	1.2	4
40	Bivariate Sign Tests Based on the Sup, L1and L2Norms. Annals of the Institute of Statistical Mathematics, 2000, 52, 488-506.	0.8	3
41	Prediction with a flexible finite mixture-of-regressions. Computational Statistics and Data Analysis, 2019, 132, 212-224.	1.2	3
42	The Impact of Junior Kindergarten on Math Skills in Elementary School. Canadian Journal of School Psychology, 2004, 19, 117-136.	2.9	2
43	THE CONVENTIONAL MONETARY POLICY AND TERM STRUCTURE OF INTEREST RATES DURING THE FINANCIAL CRISIS. Macroeconomic Dynamics, 2018, 22, 2032-2069.	0.7	2
44	Identification des facteurs lies a la consommation de cigarettes, d'alcool et de drogues a l'adolescence. International Journal of Psychology, 2000, 35, 46-59.	2.8	1
45	Weighted rank tests and Hodges–Lehmann estimates for the multivariate two-sample location problem with clustered data. Journal of Nonparametric Statistics, 2012, 24, 977-991.	0.9	1
46	Is my cross-promotion profitable? Evaluation of game-to-game cannibalization in free-to-play mobile games. Journal of Marketing Analytics, 2021, 9, 173-184.	3.7	1
47	Combining univariate and multivariate random forests for enhancing predictions of mixed outcomes. , 2013, , 13-30.		1
48	A procedure to evaluate cyclical fluctuations under superior information. Applied Economics, 2011, 43, 53-62.	2.2	0
49	Equity premia and state-dependent risks. International Review of Economics and Finance, 2015, 38, 393-409.	4.5	0
50	Global tests for novelty. Statistical Methods in Medical Research, 2017, 26, 1867-1880.	1.5	0
51	Multivariate forests with missing mixed outcomes. Communications in Statistics - Theory and Methods, 2017, 46, 11500-11513.	1.0	0