Enrico Antonio Colosimo

List of Publications by Year
in descending order

92 papers	2,079 citations	186265 28 h-index	302126 39 g-index
100 all docs	100 docs citations	100 times ranked	2400 citing authors

#	Article	IF	Citations
1	Clinical characteristics and risk factors for death among hospitalised children and adolescents with COVID-19 in Brazil: an analysis of a nationwide database. The Lancet Child and Adolescent Health, 2021, 5, 559-568.	5.6	110
2	Left Atrial Volume Provides Independent Prognostic Value in Patients With Chagas Cardiomyopathy. Journal of the American Society of Echocardiography, 2009, 22, 82-88.	2.8	86
3	Right ventricular dysfunction is an independent predictor of survival in patients with dilated chronic Chagas' cardiomyopathy. International Journal of Cardiology, 2008, 127, 372-379.	1.7	71
4	Using degradation data to assess reliability: a case study on train wheel degradation. Quality and Reliability Engineering International, 2009, 25, 607-629.	2.3	61
5	Comparison of antibody isotype responses to <i>Schistosoma mansoni</i> antigens by infected and putative resistant individuals living in an endemic area. Parasite Immunology, 1995, 17, 297-304.	1.5	60
6	Beneficial effects of benznidazole in Chagas disease: NIH SaMi-Trop cohort study. PLoS Neglected Tropical Diseases, 2018, 12, e0006814.	3.0	59
7	Prognostic factors in fetal hydronephrosis: a multivariate analysis. Pediatric Nephrology, 1999, 13, 859-864.	1.7	58
8	Environmental sanitation conditions and health impact: a case-control study. Revista Da Sociedade Brasileira De Medicina Tropical, 2003, 36, 41-50.	0.9	46
9	Comparison of Methods to Estimate the Time-to-failure Distribution in Degradation Tests. Quality and Reliability Engineering International, 2004, 20, 363-373.	2.3	46
10	Simplified Echocardiography Screening Criteria for Diagnosing and Predicting Progression of Latent Rheumatic Heart Disease. Circulation: Cardiovascular Imaging, 2019, 12, e007928.	2.6	46
11	A Predictive Model of Progression of CKD to ESRD in a Predialysis Pediatric Interdisciplinary Program. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 728-735.	4.5	43
12	ARA and ARI imperfect repair models: Estimation, goodness-of-fit and reliability prediction. Reliability Engineering and System Safety, 2015, 140, 107-115.	8.9	43
13	Prognostic factors for metastasis in cutaneous melanoma. Anais Brasileiros De Dermatologia, 2018, 93, 19-26.	1.1	40
14	Predictive Factors of Fetal Urethral Obstruction: A Multivariate Analysis. Fetal Diagnosis and Therapy, 2000, 15, 180-186.	1.4	38
15	Age and Timing of Pulp Extirpation as Major Factors Associated with Inflammatory Root Resorption in Replanted Permanent Teeth. Journal of Endodontics, 2014, 40, 366-371.	3.1	38
16	Mortality related to cardiac surgery in Brazil, 2000-2003. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 907-909.	0.8	37
17	Different prognostic impact of the tissue Doppler-derived E/e€² ratio on mortality in Chagas cardiomyopathy patients with heart failure. Journal of Heart and Lung Transplantation, 2012, 31, 634-641.	0.6	35
18	Clinical outcome of children with chronic kidney disease in a pre-dialysis interdisciplinary program. Pediatric Nephrology, 2008, 23, 2039-2046.	1.7	34

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19	Empirical comparisons between Kaplan-Meier and Nelson-Aalen survival function estimators. Journal of Statistical Computation and Simulation, 2002, 72, 299-308.	1.2	32
20	Ultrasound progression of prenatally detected multicystic dysplastic kidney. Urology, 2006, 68, 1098-1102.	1.0	32
21	Optimal Maintenance Time for Repairable Systems. Journal of Quality Technology, 2007, 39, 48-53.	2.5	31
22	Mortality, TB/HIV co-infection, and treatment dropout: predictors of tuberculosis prognosis in Recife, Pernambuco State, Brazil. Cadernos De Saude Publica, 2008, 24, 887-896.	1.0	31
23	Prevalence and impact of chronic otitis media in school age children in Brazil. First epidemiologic study concerning chronic otitis media in Latin America. International Journal of Pediatric Otorhinolaryngology, 2001, 61, 223-232.	1.0	30
24	Comparison of body mass index values proposed by Cole et al. (2000) and Must et al. (1991) for identifying obese children with weight-for-height index recommended by the World Health Organization. Public Health Nutrition, 2003, 6, 307-311.	2.2	30
25	Predictive factors of progression to chronic kidney disease stage 5 in a predialysis interdisciplinary programme. Nephrology Dialysis Transplantation, 2008, 24, 848-855.	0.7	29
26	Comparison of the First and Second Waves of the Coronavirus Disease 2019 Pandemic in Children and Adolescents in a Middle-Income Country: Clinical Impact Associated with Severe Acute Respiratory Syndrome Coronavirus 2 Gamma Lineage. Journal of Pediatrics, 2022, 244, 178-185.e3.	1.8	25
27	Reliability assessment using degradation models: bayesian and classical approaches. Pesquisa Operacional, 2010, 30, 194-219.	0.4	24
28	Duration of antibiotic therapy in critically ill patients: a randomized controlled trial of a clinical and C-reactive protein-based protocol versus an evidence-based best practice strategy without biomarkers. Critical Care, 2020, 24, 281.	5.8	24
29	Identifying Potential Predictors of High-Quality Oral Anticoagulation Assessed by Time in Therapeutic International Normalized Ratio Range: A Prospective, Long-Term, Single-Center, Observational Study. Clinical Therapeutics, 2012, 34, 1511-1520.	2.5	23
30	Comparison of Brazilian researchers in clinical medicine: are criteria for ranking well-adjusted?. Scientometrics, 2012, 90, 429-443.	3.0	23
31	The effects of gender, age, schooling, and cultural background on the identification of facial emotions: a transcultural study. International Psychogeriatrics, 2018, 30, 1861-1870.	1.0	23
32	A clinical predictive model of chronic kidney disease in children with posterior urethral valves. Pediatric Nephrology, 2019, 34, 283-294.	1.7	22
33	Estimating the grid of time-points for the piecewise exponential model. Lifetime Data Analysis, 2008, 14, 333-356.	0.9	21
34	Risk Score for Predicting 2‐Year Mortality in Patients With Chagas Cardiomyopathy From Endemic Areas: SaMi‐Trop Cohort Study. Journal of the American Heart Association, 2020, 9, e014176.	3.7	21
35	Degradation data analysis for samples under unequal operating conditions: a case study on train wheels. Journal of Applied Statistics, 2012, 39, 2721-2739.	1.3	20
36	Survival of Replanted Permanent Teeth after Traumatic Avulsion. Journal of Endodontics, 2020, 46, 370-375.	3.1	20

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37	Reducing Occurrence of Giardia duodenalis in Children Living in Semiarid Regions: Impact of a Large Scale Rainwater Harvesting Initiative. PLoS Neglected Tropical Diseases, 2014, 8, e2943.	3.0	17
38	An approach to model clustered survival data with dependent censoring. Biometrical Journal, 2020, 62, 157-174.	1.0	17
39	Determination of preventive maintenance periodicities of standby devices. Reliability Engineering and System Safety, 2002, 76, 149-154.	8.9	16
40	Dynamics of an optimal maintenance policy for imperfect repair models. European Journal of Operational Research, 2016, 248, 1104-1112.	5.7	16
41	Indicadores epidemiológicos aplicáveis a estudos sobre a associação entre saneamento e saúde de base municipal. Engenharia Sanitaria E Ambiental, 2005, 10, 118-127.	0.5	15
42	Risk estimation approach in Chagas disease is still needed. International Journal of Cardiology, 2011, 147, 294-296.	1.7	15
43	Pesquisadores do Conselho Nacional de Desenvolvimento Científico e Tecnológico na área de Cardiologia. Arquivos Brasileiros De Cardiologia, 2011, 97, 186-193.	0.8	15
44	Fully semiparametric Bayesian approach for modeling survival data with cure fraction. Biometrical Journal, 2014, 56, 198-218.	1.0	15
45	Optimal periodic maintenance policy under imperfect repair: A case study on the engines of off-road vehicles. IIE Transactions, 2016, 48, 747-758.	2.1	15
46	Tests of Proportional Hazards and Proportional Odds Models for Grouped Survival Data. Biometrics, 2000, 56, 1233-1240.	1.4	14
47	Prognostic factors in cystic fibrosis in a single center in Brazil: A survival analysis. Pediatric Pulmonology, 2002, 34, 3-10.	2.0	13
48	Bayesian inference for power law processes with applications in repairable systems. Journal of Statistical Planning and Inference, 2012, 142, 1151-1160.	0.6	13
49	Power Law Selection Model for Repairable Systems. Communications in Statistics - Theory and Methods, 2013, 42, 570-578.	1.0	13
50	A class of dynamic piecewise exponential models with random time grid. Journal of Statistical Planning and Inference, 2012, 142, 728-742.	0.6	11
51	Is there a correlation between journal impact factor and researchers' performance? A study comprising the fields of clinical nephrology and neurosciences. Scientometrics, 2013, 97, 149-160.	3.0	10
52	A predictive model of chronic kidney disease in patients with congenital anomalies of the kidney and urinary tract. Pediatric Nephrology, 2014, 29, 2357-2364.	1.7	10
53	Expression of Inflammatory Cytokines and Chemokines in Replanted Permanent Teeth with External Root Resorption. Journal of Endodontics, 2017, 43, 203-209.	3.1	10
54	Risk factors for <scp>COVID</scp> â€19â€related mortality in hospitalized children and adolescents with diabetes mellitus: An observational retrospective cohort study. Pediatric Diabetes, 2022, 23, 763-772.	2.9	10

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55	LIKELIHOOD APPROXIMATIONS AND DISCRETE MODELS FOR TIED SURVIVAL DATA. Communications in Statistics - Theory and Methods, 2002, 31, 1215-1229.	1.0	9
56	Longitudinal growth of infants born to HIV-1-infected mothers in Belo Horizonte, Brazil. Public Health Nutrition, 2009, 12, 783-788.	2.2	9
57	Tempo ótimo entre manutenções preventivas para sistemas sujeitos a mais de um tipo de evento aleatório. Gestão & Produção, 2007, 14, 193-202.	0.5	9
58	Investigating the solvency of brazilian credit unions using a proportional hazard model. Annals of Public and Cooperative Economics, 2006, 77, 83-106.	2.4	8
59	Assessing the Influence of Different Comorbidities Indexes on the Outcomes of Allogeneic Hematopoietic Stem Cell Transplantation in a Developing Country. PLoS ONE, 2015, 10, e0137390.	2.5	8
60	Recommendations for the use of Body Mass Index for the Classification of Overweight and Obese Children and Adolescents. Food and Nutrition Bulletin, 2002, 23, 262-266.	1.4	7
61	On the superposition of overlapping Poisson processes and nonparametric estimation of their intensity function. Journal of Statistical Planning and Inference, 2011, 141, 3075-3083.	0.6	7
62	Nonparametric estimation and bootstrap confidence intervals for the optimal maintenance time of a repairable system. Computational Statistics and Data Analysis, 2013, 63, 113-124.	1.2	7
63	Profile and scientific production of the Brazilian Council for Scientific and Technological Development (CNPq) researchers in the field of Hematology/Oncology. Revista Da Associação Médica Brasileira, 2014, 60, 542-547.	0.7	7
64	Prematurity detection evaluating interaction between the skin of the newborn and light: protocol for the preemie-test multicentre clinical trial in Brazilian hospitals to validate a new medical device. BMJ Open, 2019, 9, e027442.	1.9	7
65	Prior specifications to handle the monotone likelihood problem in the Cox regression model. Statistics and Its Interface, 2018, 11, 687-698.	0.3	7
66	Premature or Small for Gestational Age Discrimination: International Multicenter Trial Protocol for Classification of the Low-Birth-Weight Newborn Through the Optical Properties of the Skin. JMIR Research Protocols, 2020, 9, e16477.	1.0	7
67	Prediction equations for spirometry in four- to six-year-old children. Jornal De Pediatria, 2016, 92, 400-408.	2.0	6
68	Outcomes and risk factors of death among hospitalized children and adolescents with obesity and <scp>COVID</scp>â€19 in Brazil: An analysis of a nationwide database. Pediatric Obesity, 2022, 17, e12920.	2.8	6
69	Optimal Maintenance Time for Repairable Systems Under Two Types of Failures. Communications in Statistics - Theory and Methods, 2010, 39, 1289-1298.	1.0	5
70	Adjusted score functions for monotone likelihood in the Cox regression model. Statistics in Medicine, 2020, 39, 1558-1572.	1.6	5
71	Derivation and validation of a simple anthropometric equation to predict fat-free mass in patients with chronic hepatitis C. Clinical Nutrition, 2021, 40, 1281-1288.	5.0	5
72	Postnatal urinary tract dilatation classification: improvement of the accuracy in predicting kidney injury. Pediatric Nephrology, 2022, 37, 613-623.	1.7	5

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73	Outcomes and risk factors for death among hospitalized children and adolescents with kidney diseases and COVID-19: an analysis of a nationwide database. Pediatric Nephrology, 2023, 38, 181-191.	1.7	5
74	Modeling Grouped Survival Data with Time-Dependent Covariates. Communications in Statistics Part B: Simulation and Computation, 2006, 35, 975-981.	1.2	4
75	Firth adjusted score function for monotone likelihood in the mixture cure fraction model. Lifetime Data Analysis, 2021, 27, 131-155.	0.9	4
76	Impact of incorporating echocardiographic screening into a clinical prediction model to optimise utilisation of echocardiography in primary care. International Journal of Clinical Practice, 2021, 75, e13686.	1.7	4
77	COVID-19 pandemic and the answer of science: a year in review. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210543.	0.8	4
78	Practical modeling strategies for unbalanced longitudinal data analysis. Journal of Applied Statistics, 2012, 39, 2005-2013.	1.3	3
79	Hierarchical modelling of power law processes for the analysis of repairable systems with different truncation times: An empirical Bayes approach. Brazilian Journal of Probability and Statistics, 2019, 33, .	0.4	3
80	Different approaches for modeling grouped survival data: A mango tree study. Journal of Agricultural, Biological, and Environmental Statistics, 2009, 14, 154-169.	1.4	2
81	Survival Weibull regression model for mismeasured outcomes. Communications in Statistics - Theory and Methods, 2018, 47, 601-614.	1.0	2
82	Expression of matrix metalloproteinases 2 and 9 in replanted teeth with external root resorption: A cross-sectional study. Archives of Oral Biology, 2021, 129, 105194.	1.8	2
83	Risk factors for COVID-19 mortality in hospitalised children and adolescents in Brazil â€" Authors' reply. The Lancet Child and Adolescent Health, 2021, 5, e40-e42.	5.6	2
84	Prevalence of traumatic dental injuries in emergency dental services: A systematic review and metaâ€analysis. Community Dentistry and Oral Epidemiology, 2023, 51, 247-255.	1.9	2
85	The Need to Study Clinical Outcomes in Children and Adolescents With COVID-19 From Middle- and Low-Income Regions. JAMA Pediatrics, 2022, , .	6.2	2
86	A Generalized Log-Normal Model for Grouped Survival Data. Communications in Statistics - Theory and Methods, 2010, 39, 2659-2666.	1.0	1
87	Modified score function for monotone likelihood in the semiparametric mixture cure model. Biometrical Journal, 2021, , .	1.0	1
88	A modified approximate method for analysis of degradation data. Journal of Applied Statistics, 2015, 42, 1322-1331.	1.3	0
89	Marginal models for the association structure of hierarchical binary responses. Journal of Applied Statistics, 2017, 44, 1827-1838.	1.3	0
90	Interval-censored data with misclassification: a Bayesian approach. Journal of Applied Statistics, 2021, 48, 907-923.	1.3	0

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91	Pulp healing in immature replanted permanent teeth: A competing risk analysis. Dental Traumatology, 2021, 37, 447-456.	2.0	0
92	Reply - Letter to the editor - Derivation and validation of a simple anthropometric equation to predict fat-free mass in patients with chronic hepatitis C. Clinical Nutrition, 2021, 40, 5336-5338.	5.0	0