Alessio Farcomeni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5795849/publications.pdf

Version: 2024-02-01

262 papers 9,260 citations

46918 47 h-index 81 g-index

269 all docs 269 docs citations

269 times ranked 12819 citing authors

#	Article	IF	CITATIONS
1	Information Criteria for Outlier Detection Avoiding Arbitrary Significance Levels. Econometrics and Statistics, 2024, 29, 189-205.	0.4	1
2	Continuous Time-Interaction Processes for Population Size Estimation, with an Application to Drug Dealing in Italy. Biometrics, 2023, 79, 1254-1267.	0.8	3
3	Perioperative risk factors associated with increased incidence of postoperative delirium: systematic review, meta-analysis, and Grading of Recommendations Assessment, Development, and Evaluation system report of clinical literature. British Journal of Anaesthesia, 2023, 130, e254-e262.	1.5	10
4	The prognostic value of 123I-mIBG SPECT cardiac imaging in heart failure patients: a systematic review. Journal of Nuclear Cardiology, 2022, 29, 1799-1809.	1.4	14
5	A spatio-temporal model based on discrete latent variables for the analysis of COVID-19 incidence. Spatial Statistics, 2022, 49, 100504.	0.9	19
6	Statin liver safety in nonâ€alcoholic fatty liver disease: A systematic review and metanalysis. British Journal of Clinical Pharmacology, 2022, 88, 441-451.	1.1	28
7	Unreliable predictions about COVIDâ€19 infections and hospitalizations make people worry: The case of Italy. Journal of Medical Virology, 2022, 94, 26-28.	2.5	7
8	Spatio-temporal modelling of COVID-19 incident cases using Richards' curve: An application to the Italian regions. Spatial Statistics, 2022, 49, 100544.	0.9	21
9	Estimating COVID-19-induced excess mortality in Lombardy, Italy. Aging Clinical and Experimental Research, 2022, 34, 475-479.	1.4	12
10	Directional Quantile Classifiers. Journal of Computational and Graphical Statistics, 2022, 31, 907-916.	0.9	3
11	Mid-quantile regression for discrete responses. Statistical Methods in Medical Research, 2022, 31, 821-838.	0.7	4
12	Cefiderocol- Compared to Colistin-Based Regimens for the Treatment of Severe Infections Caused by Carbapenem-Resistant Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2022, 66, e0214221.	1.4	93
13	Decreased severity of the Omicron variant of concern: further evidence from Italy. International Journal of Infectious Diseases, 2022, 119, 21-23.	1.5	8
14	On the severity of COVIDâ€19 infections in 2021 in Italy. Journal of Medical Virology, 2022, 94, 1281-1283.	2.5	4
15	Assessing Measurement Invariance for Longitudinal Data through Latent Markov Models. Structural Equation Modeling, 2022, 29, 381-393.	2.4	3
16	A hidden Markov space–time model for mapping the dynamics of global access to food. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, 246-266.	0.6	1
17	Clinical Phenotypes of Atrial Fibrillation and Mortality Risk—A Cluster Analysis from the Nationwide Italian START Registry. Journal of Personalized Medicine, 2022, 12, 785.	1.1	4
18	Epidemiology of subclinical atrial fibrillation in patients with cardiac implantable electronic devices: A systematic review and meta-regression. European Journal of Internal Medicine, 2022, 103, 84-94.	1.0	13

#	Article	IF	Citations
19	A National Multicenter Study on overall survival in elderly metastatic castrate-resistant prostate cancer patients treated with Radium-223. Aging Clinical and Experimental Research, 2021, 33, 651-658.	1.4	4
20	Efficacy of Ceftazidime-avibactam Plus Aztreonam in Patients With Bloodstream Infections Caused by Metallo-β-lactamase–Producing Enterobacterales. Clinical Infectious Diseases, 2021, 72, 1871-1878.	2.9	191
21	Dimension reduction for longitudinal multivariate data by optimizing class separation of projected latent Markov models. Test, 2021, 30, 462-480.	0.7	7
22	An ensemble approach to shortâ€term forecast of COVIDâ€19 intensive care occupancy in Italian regions. Biometrical Journal, 2021, 63, 503-513.	0.6	31
23	Relapsed/refractory diffuse large B-cell lymphoma patients. A multicenter retrospective analysis of eligibility criteria for car-T cell therapy. Leukemia and Lymphoma, 2021, 62, 828-836.	0.6	11
24	JAK inhibition reduces SARS-CoV-2 liver infectivity and modulates inflammatory responses to reduce morbidity and mortality. Science Advances, $2021, 7, \ldots$	4.7	176
25	Link-based survival additive models under mixed censoring to assess risks of hospital-acquired infections. Computational Statistics and Data Analysis, 2021, 155, 107092.	0.7	1
26	Real-world safety and efficacy of direct oral anticoagulants in atrial fibrillation: a systematic review and meta-analysis of 605Â771 patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, f11-f19.	1.4	40
27	IL-6 Levels Influence 3-Month All-Cause Mortality in Frail Hospitalized Older Patients., 2021, 12, 353.		3
28	Diagnostic Value of the Early Heart-to-Mediastinum Count Ratio in Cardiac 123I-mIBG Imaging for Parkinson's Disease. Current Radiopharmaceuticals, 2021, 14, 64-69.	0.3	5
29	Statin use and mortality in atrial fibrillation: A systematic review and meta-analysis of 100,287 patients. Pharmacological Research, 2021, 165, 105418.	3.1	21
30	Nowcasting COVIDâ€19 incidence indicators during the Italian first outbreak. Statistics in Medicine, 2021, 40, 3843-3864.	0.8	27
31	A correction to make Chao estimator conservative when the number of sampling occasions is finite. Statistics and Probability Letters, 2021, 176, 109154.	0.4	1
32	A Systematic Review and a Meta-Analysis Comparing Prophylactic and Therapeutic Low Molecular Weight Heparins for Mortality Reduction in 32,688 COVID-19 Patients. Frontiers in Pharmacology, 2021, 12, 698008.	1.6	20
33	Mosaic human preimplantation embryos and their developmental potential in a prospective, non-selection clinical trial. American Journal of Human Genetics, 2021, 108, 2238-2247.	2.6	112
34	Association between clinical risk scores and mortality in atrial fibrillation: Systematic review and network meta-regression of 669,000 patients. European Journal of Preventive Cardiology, 2020, 27, 633-644.	0.8	26
35	Atrial high-rate episodes and risk of major adverse cardiovascular events in patients with cardiac implantable electronic devices. Clinical Research in Cardiology, 2020, 109, 96-102.	1.5	35
36	Quantile contours and allometric modelling for risk classification of abnormal ratios with an application to asymmetric growth-restriction in preterm infants. Statistical Methods in Medical Research, 2020, 29, 1769-1786.	0.7	7

#	Article	IF	CITATIONS
37	Serum albumin and risk of cardiovascular events in primary and secondary prevention: a systematic review of observational studies and Bayesian meta-regression analysis. Internal and Emergency Medicine, 2020, 15, 135-143.	1.0	21
38	Multistate quantile regression models. Statistics in Medicine, 2020, 39, 45-56.	0.8	6
39	Primary Radical Prostatectomy or Ablative Radiotherapy as Protective Factors for Patients With mCRPC Treated With Radium-223 Dichloride: An Italian Multicenter Study. Clinical Genitourinary Cancer, 2020, 18, 185-191.	0.9	8
40	Prevalence and Impact of Nonalcoholic Fatty Liver Disease in Atrial Fibrillation. Mayo Clinic Proceedings, 2020, 95, 513-520.	1.4	11
41	Robust model-based clustering with mild and gross outliers. Test, 2020, 29, 989-1007.	0.7	22
42	Overall survival in mCPRC patients treated with Radium-223 in association with bone health agents: a national multicenter study. International Journal of Radiation Biology, 2020, 96, 1608-1613.	1.0	5
43	Role of Low-Molecular-Weight Heparin in Hospitalized Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia: A Prospective Observational Study. Open Forum Infectious Diseases, 2020, 7, ofaa563.	0.4	48
44	Features of severe COVIDâ€19: A systematic review and metaâ€analysis. European Journal of Clinical Investigation, 2020, 50, e13378.	1.7	141
45	Statins and Major Adverse Limb Events in Patients with Peripheral Artery Disease: A Systematic Review and Meta-Analysis. Thrombosis and Haemostasis, 2020, 120, 866-875.	1.8	52
46	A family of linear mixed-effects models using the generalized Laplace distribution. Statistical Methods in Medical Research, 2020, 29, 2665-2682.	0.7	3
47	Environmental factors and human activity as drivers of tree cover and density on the Island of Socotra, Yemen. Rendiconti Lincei, 2020, 31, 703-718.	1.0	12
48	Septum-Based Mammaplasties: Surgical Techniques and Evaluation of Nipple–Areola Sensibility. Aesthetic Plastic Surgery, 2020, 44, 689-697.	0.5	11
49	Population size estimation with interval censored counts and external information: Prevalence of multiple sclerosis in Rome. Biometrical Journal, 2020, 62, 945-956.	0.6	3
50	Time to appropriate antibiotic therapy is a predictor of outcome in patients with bloodstream infection caused by KPC-producing Klebsiella pneumoniae. Critical Care, 2020, 24, 29.	2.5	121
51	Usefulness of 5 Minutes 123I-mIBG Scan in Parkinson's Disease and Heart Failure. Current Radiopharmaceuticals, 2020, 13, 120-129.	0.3	5
52	Radium-223 in mCPRC patients: a large real-life Italian multicenter study. Minerva Urology and Nephrology, 2020, , .	1.3	4
53	Wild adaptive trimming for robust estimation and cluster analysis. Scandinavian Journal of Statistics, 2019, 46, 235-256.	0.9	21
54	Gut-derived lipopolysaccharides increase post-prandial oxidative stress via Nox2 activation in patients with impaired fasting glucose tolerance: effect of extra-virgin olive oil. European Journal of Nutrition, 2019, 58, 843-851.	1.8	25

#	Article	IF	CITATIONS
55	Impact of Initial Antifungal Therapy on the Outcome of Patients With Candidemia and Septic Shock Admitted to Medical Wards: A Propensity Score–Adjusted Analysis. Open Forum Infectious Diseases, 2019, 6, ofz251.	0.4	11
56	Interaction between serum endotoxemia and proprotein convertase subtilisin/kexin 9 (PCSK9) in patients with atrial fibrillation: A post-hoc analysis from the ATHERO-AF cohort. Atherosclerosis, 2019, 289, 195-200.	0.4	12
57	The additive value of sarcopenia, myosteatosis and hepatic encephalopathy in the predictivity of model for end-stage liver disease. Digestive and Liver Disease, 2019, 51, 1508-1512.	0.4	34
58	The Effect of 12 Weeks of \hat{l}^2 -Hydroxy- \hat{l}^2 -Methyl-Butyrate Supplementation after Liver Transplantation: A Pilot Randomized Controlled Study. Nutrients, 2019, 11, 2259.	1.7	22
59	A two gene-based risk score predicts alcoholic cirrhosis development in males with at-risk alcohol consumption. The Application of Clinical Genetics, 2019, Volume 12, 1-10.	1.4	13
60	No evidence of association between psychological distress and pain relief in patients with bone metastases from castrationâ€resistant prostate cancer treated with 223Radium. European Journal of Cancer Care, 2019, 28, e13112.	0.7	7
61	Dysbiosis of gut microbiota in a selected population of Parkinson's patients. Parkinsonism and Related Disorders, 2019, 65, 124-130.	1.1	144
62	Prevalence and impact of sarcopenia in nonâ€cirrhotic portal hypertension. Liver International, 2019, 39, 1937-1942.	1.9	14
63	Assessing Diabetes Distress Among Type 2 Diabetes Mellitus in Malaysia Using the Problem Areas in Diabetes Scale. Value in Health Regional Issues, 2019, 18, 159-164.	0.5	5
64	Muscle Alterations Are Associated With Minimal and Overt Hepatic Encephalopathy in Patients With Liver Cirrhosis. Hepatology, 2019, 70, 1704-1713.	3.6	105
65	Immunoglobulin G (IgG) anticardiolipin antibodies and recurrent cardiovascular events. A systematic review and Bayesian meta-regression analysis. Autoimmunity Reviews, 2019, 18, 519-525.	2.5	28
66	Cost-effectiveness and screening performance of ECG handheld machine in a population screening programme: The Belgian Heart Rhythm Week screening programme. European Journal of Preventive Cardiology, 2019, 26, 964-972.	0.8	19
67	Reply. Hepatology, 2019, 70, 762-763.	3.6	1
68	Highly Predictive Genetic Markers Distinguish Drug-Type from Fiber-Type Cannabis sativa L. Plants, 2019, 8, 496.	1.6	30
69	Corticosteroid Use and Incident Myocardial Infarction in Adults Hospitalized for Community-acquired Pneumonia. Annals of the American Thoracic Society, 2019, 16, 91-98.	1.5	31
70	A Dynamic Inhomogeneous Latent State Model for Measuring Material Deprivation. Journal of the Royal Statistical Society Series A: Statistics in Society, 2019, 182, 495-516.	0.6	13
71	ABC (Atrial fibrillation Better Care) Pathway and Healthcare Costs in Atrial Fibrillation: The ATHERO-AF Study. American Journal of Medicine, 2019, 132, 856-861.	0.6	67
72	Low Rate of Intrahospital Deep Venous Thrombosis in Acutely Ill Medical Patients: Results From the AURELIO Study. Mayo Clinic Proceedings, 2019, 94, 37-43.	1.4	17

#	Article	IF	CITATIONS
73	A sharedâ€parameter continuousâ€time hidden Markov and survival model for longitudinal data with informative dropout. Statistics in Medicine, 2019, 38, 1056-1073.	0.8	14
74	A Simple Clinical Risk Score (C2HEST) for Predicting Incident Atrial Fibrillation in AsianÂSubjects. Chest, 2019, 155, 510-518.	0.4	124
75	Robust inference for parsimonious model-based clustering. Journal of Statistical Computation and Simulation, 2019, 89, 414-442.	0.7	8
76	A Hypothesis-Generating Study of the Combination of Aspirin plus Macrolides in Patients with Severe Community-Acquired Pneumonia. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	15
77	Proton Pump Inhibitors Are Associated With Minimal and Overt Hepatic Encephalopathy and Increased Mortality in Patients With Cirrhosis. Hepatology, 2019, 70, 640-649.	3.6	74
78	Soluble ST2 is a biomarker for cardiovascular mortality related to abnormal glucose metabolism in high-risk subjects. Acta Diabetologica, 2019, 56, 273-280.	1.2	19
79	Rectangular Latent Markov Models for Time-Specific Clustering, with An Analysis of the Wellbeing of Nations. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 603-621.	0.5	8
80	Role of cardiac 123I-mIBG imaging in predicting arrhythmic events in stable chronic heart failure patients with an ICD. Journal of Nuclear Cardiology, 2019, 26, 1188-1196.	1.4	30
81	Relapsed/Refractory Diffuse Large B-Cell Lymphoma (R/R DLBCL) Patients: A Retrospective Analysis of Eligibility Criteria for CAR-T Cell Therapy. Blood, 2019, 134, 2888-2888.	0.6	2
82	Clinical impact of vitamin D hydroxylation efficiency. Minerva Medica, 2019, 110, 259-262.	0.3	4
83	Scintigraphic load of bone disease evaluated by DASciS software as a survival predictor in metastatic castration-resistant prostate cancer patients candidates to 223RaCl treatment. Radiology and Oncology, 2019, 54, 40-47.	0.6	10
84	Hepatitis C virus eradication with directly acting antivirals improves health-related quality of life and psychological symptoms. World Journal of Gastroenterology, 2019, 25, 6928-6938.	1.4	26
85	Predicting resistant etiology in hospitalized patients with blood cultures positive for Gram-negative bacilli. European Journal of Internal Medicine, 2018, 53, 21-28.	1.0	25
86	The Prevalence of Multiple Sclerosis in the Metropolitan Area of Rome: A Capture-Recapture Analysis. Neuroepidemiology, 2018, 50, 105-110.	1.1	4
87	Temporal trends of time in therapeutic range and incidence of cardiovascular events in patients with non-valvular atrial fibrillation. European Journal of Internal Medicine, 2018, 54, 34-39.	1.0	18
88	Association Between Peripheral Artery Disease and Incident Risk of Atrial Fibrillation: Strong Evidence Coming From Populationâ€Based Cohort Studies. Journal of the American Heart Association, 2018, 7, .	1.6	14
89	Reply. Gastroenterology, 2018, 154, 761-762.e1.	0.6	2
90	Environmental and anthropogenic determinants of the spread of alien plant species: insights from South Africa's quaternary catchments. Plant Ecology, 2018, 219, 277-297.	0.7	11

#	Article	IF	CITATIONS
91	A 3-variable prognostic score (3-PS) for overall survival prediction in metastatic castration-resistant prostate cancer treated with 223Radium-dichloride. Annals of Nuclear Medicine, 2018, 32, 142-148.	1.2	30
92	Principal Component Analysis in the Presence of Missing Data. , 2018, , 47-70.		5
93	A generalized Chao estimator with measurement error and external information. Environmental and Ecological Statistics, 2018, 25, 53-69.	1.9	4
94	The power of (extended) monitoring in robust clustering. Statistical Methods and Applications, 2018, 27, 651-660.	0.7	6
95	The multidisciplinary support in preventing alcohol relapse after liver transplantation: A singleâ€center experience. Clinical Transplantation, 2018, 32, e13243.	0.8	22
96	Locally advanced squamous cell carcinoma of the head and neck: A systematic review and Bayesian network meta-analysis of the currently available treatment options. Oral Oncology, 2018, 80, 40-51.	0.8	44
97	Restarting oral anticoagulant therapy after major bleeding in atrial fibrillation: A systematic review and meta-analysis. International Journal of Cardiology, 2018, 261, 84-91.	0.8	26
98	An innovative approach to disentangling the effect of management and environment on tree cover and density of protected areas in African savanna. Forest Ecology and Management, 2018, 419-420, 1-9.	1.4	5
99	Data on incidence of bleeding in patients with atrial fibrillation and advanced liver fibrosis on treatment with vitamin K or non-vitamin K antagonist oral anticoagulants. Data in Brief, 2018, 17, 830-836.	0.5	5
100	Fully General Chao and Zelterman Estimators with Application to a Whale Shark Population. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 217-229.	0.5	5
101	A reweighting approach to robust clustering. Statistics and Computing, 2018, 28, 477-493.	0.8	19
102	Modification of splenic stiffness on acoustic radiation force impulse parallels the variation of portal pressure induced by transjugular intrahepatic portosystemic shunt. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 704-709.	1.4	25
103	223Ra-dichloride therapy in an elderly bone metastatic castration-resistant prostate cancer patient: a case report presentation and comparison with existing literature. Aging Clinical and Experimental Research, 2018, 30, 677-680.	1.4	21
104	Prognostic assessment of repeatedly measured time-dependent biomarkers, with application to dilated cardiomyopathy. Statistical Methods and Applications, 2018, 27, 545-557.	0.7	2
105	PTEN expression and its association with glucose control and calorie supplementation in critically ill patients. Clinical Nutrition, 2018, 37, 2186-2190.	2.3	3
106	Real-World Use of Apixaban for Stroke Prevention in Atrial Fibrillation. Stroke, 2018, 49, 98-106.	1.0	102
107	Low Molecular Weight Adiponectin Increases the Mortality Risk in Very Old Patients., 2018, 9, 946.		4
108	Passive Smoking Exacerbates Nicotinamide-Adenine Dinucleotide Phosphate Oxidase Isoform 2–Induced Oxidative Stress and Arterial Dysfunction in Children with Persistent Allergic Rhinitis. Journal of Pediatrics, 2018, 202, 252-257.	0.9	9

#	Article	IF	CITATIONS
109	Incidence of bleeding in patients with atrial fibrillation and advanced liver fibrosis on treatment with vitamin K or non-vitamin K antagonist oral anticoagulants. International Journal of Cardiology, 2018, 264, 58-63.	0.8	69
110	How to include the impact of climate change in the extinction risk assessment of policy plant species?. Journal for Nature Conservation, 2018, 44, 43-49.	0.8	19
111	Sex differences in stroke and major adverse clinical events in patients with atrial fibrillation: A systematic review and meta-analysis of 993,600 patients. International Journal of Cardiology, 2018, 269, 182-191.	0.8	53
112	Testicular histopathology, semen analysis and FSH, predictive value of sperm retrieval: supportive counseling in case of reoperation after testicular sperm extraction (TESE). BMC Urology, 2018, 18, 63.	0.6	37
113	Oxygen Extraction Ratio (OER) as a Measurement of Hemodialysis (HD) Induced Tissue Hypoxia: A Pilot Study. Scientific Reports, 2018, 8, 5655.	1.6	7
114	2-hydroxycaproate predicts cardiovascular mortality in patients with atherosclerotic disease. Atherosclerosis, 2018, 277, 179-185.	0.4	6
115	Carotid plaque detection improves the predictive value of CHA2DS2-VASc score in patients with non-valvular atrial fibrillation: The ARAPACIS Study. International Journal of Cardiology, 2017, 231, 143-149.	0.8	22
116	Neoadjuvant treatment in pancreatic cancer: Evidence-based medicine? A systematic review and meta-analysis. Medical Oncology, 2017, 34, 85.	1.2	28
117	Effect of aspirin on renal disease progression in patients with type 2 diabetes: A multicenter, double-blind, placebo-controlled, randomized trial. The renaL disEase progression by aspirin in diabetic pAtients (LEDA) trial. Rationale and study design. American Heart Journal, 2017, 189, 120-127.	1.2	10
118	Contribution to the discussion of the paper by Stefan Wellek: "A critical evaluation of the current <i>p</i> a€value controversyâ€. Biometrical Journal, 2017, 59, 880-881.	0.6	2
119	Effects of Anticoagulants in Patients With Cirrhosis and Portal Vein Thrombosis: A Systematic Review and Meta-analysis. Gastroenterology, 2017, 153, 480-487.e1.	0.6	301
120	Cancer anorexia: hypothalamic activity and its association with inflammation and appetiteâ€regulating peptides in lung cancer. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 40-47.	2.9	50
121	C-peptide: A predictor of cardiovascular mortality in subjects with established atherosclerotic disease. Diabetes and Vascular Disease Research, 2017, 14, 395-399.	0.9	27
122	Penalized estimation in latent Markov models, with application to monitoring serum calcium levels in endâ€stage kidney insufficiency. Biometrical Journal, 2017, 59, 1035-1046.	0.6	6
123	Breast reconstruction following nipple-sparing mastectomy: clinical outcomes and risk factors related complications. Journal of Plastic Surgery and Hand Surgery, 2017, 51, 427-435.	0.4	15
124	Hepatic Encephalopathy Is Associated with Persistent Learning Impairments Despite Adequate Medical Treatment: A Multicenter, International Study. Digestive Diseases and Sciences, 2017, 62, 794-800.	1.1	20
125	A Nonparametric Multidimensional Latent Class IRT Model in a Bayesian Framework. Psychometrika, 2017, 82, 952-978.	1.2	8
126	Relationship of PCSK9 and UrinaryÂThromboxane Excretion toÂCardiovascular Events in PatientsÂWithÂAtrial Fibrillation. Journal of the American College of Cardiology, 2017, 70, 1455-1462.	1.2	57

#	Article	IF	CITATIONS
127	Role of oral nystatin prophylaxis in cardiac surgery with prolongedextracorporeal circulation. Mycoses, 2017, 60, 826-829.	1.8	5
128	Timeâ€dependent factors in <scp>DIEP</scp> flap breast reconstruction. Microsurgery, 2017, 37, 793-799.	0.6	21
129	Sarcopenia Is Risk Factor for Development of Hepatic Encephalopathy After Transjugular Intrahepatic Portosystemic Shunt Placement. Clinical Gastroenterology and Hepatology, 2017, 15, 934-936.	2.4	150
130	Robust Fuzzy Clustering via Trimming and Constraints. Advances in Intelligent Systems and Computing, 2017, , 197-204.	0.5	2
131	Alveolar ridge preservation after tooth extraction: a Bayesian Network metaâ€analysis of grafting materials efficacy on prevention of bone height and width reduction. Journal of Clinical Periodontology, 2017, 44, 104-114.	2.3	73
132	A fuzzy approach to robust regression clustering. Advances in Data Analysis and Classification, 2017, 11, 691-710.	0.9	9
133	The metabolite beta-aminoisobutyric acid and physical inactivity among hemodialysis patients. Nutrition, 2017, 34, 101-107.	1.1	16
134	Effect of Oral Docosahexaenoic Acid (DHA) Supplementation on DHA Levels and Omega-3 Index in Red Blood Cell Membranes of Breast Cancer Patients. Frontiers in Physiology, 2017, 8, 549.	1.3	16
135	Diversity of Cervical Microbiota in Asymptomatic Chlamydia trachomatis Genital Infection: A Pilot Study. Frontiers in Cellular and Infection Microbiology, 2017, 7, 321.	1.8	38
136	Interactions of sclerostin with FGF23, soluble klotho and vitamin D in renal transplantation. PLoS ONE, 2017, 12, e0178637.	1.1	22
137	Prevalence of malnutrition in patients at first medical oncology visit: the PreMiO study. Oncotarget, 2017, 8, 79884-79896.	0.8	239
138	Bayesian population size estimation with censored counts., 2017,, 371-385.		2
139	OUP accepted manuscript. Clinical Infectious Diseases, 2017, 65, 1960.	2.9	0
140	Ankle-Brachial Index and cardiovascular events in atrial fibrillation. Thrombosis and Haemostasis, 2016, 115, 856-863.	1.8	30
141	T2238C ANP gene variant and risk of recurrent acute coronary syndromes in an Italian cohort of ischemic heart disease patients. Journal of Cardiovascular Medicine, 2016, 17, 601-607.	0.6	9
142	On the design of closed recapture experiments. Biometrical Journal, 2016, 58, 1273-1294.	0.6	3
143	An empirical broad spectrum antibiotic therapy in health are–associated infections improves survival in patients with cirrhosis: A randomized trial. Hepatology, 2016, 63, 1632-1639.	3.6	66
144	A Role for Timp3 in Microbiota-Driven Hepatic Steatosis and Metabolic Dysfunction. Cell Reports, 2016, 16, 731-743.	2.9	18

#	Article	IF	CITATIONS
145	Expanded CURB-65: a new score system predicts severity of community-acquired pneumonia with superior efficiency. Scientific Reports, 2016, 6, 22911.	1.6	54
146	Portal vein thrombosis relevance on liver cirrhosis: Italian Venous Thrombotic Events Registry. Internal and Emergency Medicine, 2016, 11, 1059-1066.	1.0	90
147	Induced Pluripotent Stem Cell Differentiation and Three-Dimensional Tissue Formation Attenuate Clonal Epigenetic Differences in Trichohyalin. Stem Cells and Development, 2016, 25, 1366-1375.	1.1	10
148	A General Class of Recapture Models Based on the Conditional Capture Probabilities. Biometrics, 2016, 72, 116-124.	0.8	12
149	Hepatic encephalopathy expands the predictivity of model for endâ€stage liver disease in liver transplant setting: Evidence by means of 2 independent cohorts. Liver Transplantation, 2016, 22, 1333-1342.	1.3	36
150	Aspirin and renal insufficiency progression in patients with atrial fibrillation and chronic kidney disease. International Journal of Cardiology, 2016, 223, 619-624.	0.8	11
151	Electronic witness system in IVFâ€"patients perspective. Journal of Assisted Reproduction and Genetics, 2016, 33, 1215-1222.	1.2	20
152	Agingâ€Related Decline of Glutathione Peroxidase 3 and Risk of Cardiovascular Events in Patients With Atrial Fibrillation. Journal of the American Heart Association, 2016, 5, .	1.6	51
153	Has the attitude of US citizens towards redistribution changed over time?. Economic Modelling, 2016, 52, 714-724.	1.8	7
154	A MANOVA test for multivariate lognormal observations with a spike at zero, with application to ecological niches of South Africa. Biometrical Journal, 2016, 58, 320-330.	0.6	3
155	Hospitalization for Pneumonia is Associated With Decreased 1-Year Survival in Patients With Type 2 Diabetes. Medicine (United States), 2016, 95, e2531.	0.4	25
156	Cognitive Impairment Predicts The Occurrence Of Hepatic Encephalopathy After Transjugular Intrahepatic Portosystemic Shunt. American Journal of Gastroenterology, 2016, 111, 523-528.	0.2	63
157	Septic shock from community-onset pneumonia: is there a role for aspirin plus macrolides combination?. Intensive Care Medicine, 2016, 42, 301-302.	3.9	16
158	A new approach to measuring and studying the characteristics of class membership: Examining poverty, inequality and polarization in urban China. Journal of Econometrics, 2016, 191, 348-359.	3.5	23
159	Cardiovascular risk stratification in patients with non-valvular atrial fibrillation: the 2MACE score. Internal and Emergency Medicine, 2016, 11, 199-204.	1.0	41
160	A plug-in approach to sparse and robust principal component analysis. Test, 2016, 25, 449-481.	0.7	5
161	MicroRNAs in spent blastocyst culture medium are derived fromÂtrophectoderm cells and canÂbeÂexplored for human embryoÂreproductive competence assessment. Fertility and Sterility, 2016, 105, 225-235.e3.	0.5	129
162	Probabilistic principal component analysis to identify profiles of physical activity behaviours in the presence of non-ignorable missing data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2016, 65, 51-75.	0.5	12

#	Article	IF	Citations
163	Age-related increase of thromboxane B2 and risk of cardiovascular disease in atrial fibrillation. Oncotarget, 2016, 7, 39143-39147.	0.8	18
164	Comments on: Robust estimation of multivariate location and scatter in the presence of cellwise and casewise contamination. Test, 2015, 24, 467-470.	0.7	2
165	Calcitriol/calcifediol ratio: An indicator of vitamin D hydroxylation efficiency?. BBA Clinical, 2015, 3, 251-256.	4.1	33
166	Longitudinal quantile regression in the presence of informative dropout through longitudinal–survival joint modeling. Statistics in Medicine, 2015, 34, 1199-1213.	0.8	30
167	Generalized Linear Mixed Models Based on Latent Markov Heterogeneity Structures. Scandinavian Journal of Statistics, 2015, 42, 1127-1135.	0.9	13
168	Sarcopenia in liver cirrhosis. European Journal of Gastroenterology and Hepatology, 2015, 27, 328-334.	0.8	152
169	Serum NOX2 and urinary isoprostanes predict vascular events in patients with atrial fibrillation. Thrombosis and Haemostasis, 2015, 113, 617-624.	1.8	50
170	Soluble <i>$\hat{l}\pm >-Klotho Serum Levels in Chronic Kidney Disease. International Journal of Endocrinology, 2015, 2015, 1-8.$</i>	0.6	67
171	<i>Chlamydia pneumoniae</i> -Mediated Inflammation in Atherosclerosis: A Meta-Analysis. Mediators of Inflammation, 2015, 2015, 1-9.	1.4	50
172	Incidence of Myocardial Infarction and Vascular Death in Elderly Patients With Atrial Fibrillation Taking Anticoagulants. Chest, 2015, 147, 1644-1650.	0.4	59
173	The Spread of Multi Drug Resistant Infections Is Leading to an Increase in the Empirical Antibiotic Treatment Failure in Cirrhosis: A Prospective Survey. PLoS ONE, 2015, 10, e0127448.	1.1	78
174	Urinary 11-dehydro-thromboxane B2 is associated with cardiovascular events and mortality in patients with atrial fibrillation. American Heart Journal, 2015, 170, 490-497.e1.	1.2	26
175	Nox2 up-regulation is associated with an enhanced risk of atrial fibrillation in patients with pneumonia. Thorax, 2015, 70, 961-966.	2.7	38
176	A Model for Predicting Development of Overt Hepatic Encephalopathy in Patients With Cirrhosis. Clinical Gastroenterology and Hepatology, 2015, 13, 1346-1352.	2.4	50
177	Prognostic Factors in Patients Receiving Third Line Targeted Therapy for Metastatic Renal Cell Carcinoma. Journal of Urology, 2015, 193, 1905-1910.	0.2	11
178	Lower Mortality Rate in Elderly Patients With Communityâ€Onset Pneumonia on Treatment With Aspirin. Journal of the American Heart Association, 2015, 4, e001595.	1.6	78
179	Response to "Digoxin or digoxin prescribed patient? Randomized trials are essential to discriminate the principal risk factor for the association of digoxin and increased mortality― International Journal of Cardiology, 2015, 189, 247-248.	0.8	0
180	Distribution and assessment of marine debris in the deep Tyrrhenian Sea (NW Mediterranean Sea, Italy). Marine Pollution Bulletin, 2015, 92, 149-159.	2.3	172

#	Article	IF	CITATIONS
181	A Discrete Time Event-History Approach to Informative Drop-Out in Mixed Latent Markov Models with Covariates. Biometrics, 2015, 71, 80-89.	0.8	43
182	Discussion on †Joint modeling of survival and longitudinal nonâ€survival data' by Gould <i>et al.</i> . Statistics in Medicine, 2015, 34, 2198-2199.	0.8	1
183	Assessing the effect of management changes and environmental features on the spatio-temporal pattern of fire in an African Savanna. Journal for Nature Conservation, 2015, 28, 1-10.	0.8	10
184	Linear quantile regression models for longitudinal experiments: an overview. Metron, 2015, 73, 229-247.	0.6	27
185	Mediterranean diet reduces thromboxane A2 production in atrial fibrillation patients. Clinical Nutrition, 2015, 34, 899-903.	2.3	25
186	No evidence of association between blastocyst aneuploidy and morphokinetic assessment in a selected population of poor-prognosis patients: a longitudinal cohort study. Reproductive BioMedicine Online, 2015, 30, 57-66.	1.1	115
187	Digoxin treatment is associated with increased total and cardiovascular mortality in anticoagulated patients with atrial fibrillation. International Journal of Cardiology, 2015, 180, 1-5.	0.8	33
188	Information matrix for hidden Markov models with covariates. Statistics and Computing, 2015, 25, 515-526.	0.8	8
189	S-estimation of hidden Markov models. Computational Statistics, 2015, 30, 57-80.	0.8	9
190	Individualizing Risk of Multidrug-Resistant Pathogens in Community-Onset Pneumonia. PLoS ONE, 2015, 10, e0119528.	1.1	55
191	Analysing the relationship between land units and plant communities: The case of Socotra Island (Yemen). Plant Biosystems, 2014, 148, 529-539.	0.8	13
192	Species distribution models backing taxa delimitation: the case of the lichen Squamarina cartilaginea in Italy. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 698-703.	0.6	7
193	Chemotherapy or Targeted Therapy as Second-Line Treatment of Advanced Gastric Cancer. A Systematic Review and Meta-Analysis of Published Studies. PLoS ONE, 2014, 9, e108940.	1.1	55
194	Aspirin Reload Before Elective Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2014, 7, 577-584.	1.4	17
195	Snipping for robust k-means clustering under component-wise contamination. Statistics and Computing, 2014, 24, 907-919.	0.8	20
196	Robust Constrained Clustering in Presence of Entry-Wise Outliers. Technometrics, 2014, 56, 102-111.	1.3	34
197	Platelet Activation Is Associated With Myocardial Infarction in Patients With Pneumonia. Journal of the American College of Cardiology, 2014, 64, 1917-1925.	1.2	134
198	Latent Markov models: a review of a general framework for the analysis of longitudinal data with covariates. Test, 2014, 23, 433-465.	0.7	56

#	Article	IF	CITATIONS
199	Rejoinder on: Latent Markov models: a review of a general framework for the analysis of longitudinal data with covariates. Test, 2014, 23, 484-486.	0.7	2
200	Strong consistency and robustness of the Forward Search estimator of multivariate location and scatter. Journal of Multivariate Analysis, 2014, 126, 167-183.	0.5	29
201	Rationale and Protocol of SOAP: A Phase II Study to Evaluate the Efficacy of Sorafenib as Second-Line Treatment after Pazopanib in Patients with Advanced Renal Cell Carcinoma. Tumori, 2014, 100, e282-e285.	0.6	0
202	Rationale and protocol of SOAP: a phase II study to evaluate the efficacy of sorafenib as second-line treatment after pazopanib in patients with advanced renal cell carcinoma. Tumori, 2014, 100, e282-5.	0.6	0
203	Classification and distribution patterns of plant communities on <scp>S</scp> ocotra <scp>I</scp> sland, <scp>Y</scp> emen. Applied Vegetation Science, 2013, 16, 148-165.	0.9	40
204	Robust distances for outlier-free goodness-of-fit testing. Computational Statistics and Data Analysis, 2013, 65, 29-45.	0.7	26
205	The use of spatial ecological modelling as a tool for improving the assessment of geographic range size of threatened species. Journal for Nature Conservation, 2013, 21, 48-55.	0.8	22
206	Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest: A systematic review and meta-analysis. Part 2: Patients treated with therapeutic hypothermia. Resuscitation, 2013, 84, 1324-1338.	1.3	270
207	FDR Control with Pseudoâ€Gatekeeping Based on a Possibly Data Driven Order of the Hypotheses. Biometrics, 2013, 69, 606-613.	0.8	11
208	Vertical distribution of bacterioplankton in Lake Averno in relation to water chemistry. FEMS Microbiology Ecology, 2013, 84, 176-188.	1.3	14
209	Do colours affect biting behaviour in loggerhead sea turtles?. Ethology Ecology and Evolution, 2013, 25, 12-20.	0.6	5
210	Cholesterol-adjusted vitamin E serum levels are associated with cardiovascular events in patients with non-valvular atrial fibrillation. International Journal of Cardiology, 2013, 168, 3241-3247.	0.8	12
211	Flap Survival of Skin-Sparing Mastectomy Type IV: A Retrospective Cohort Study of 75 Consecutive Cases. Annals of Surgical Oncology, 2013, 20, 981-989.	0.7	41
212	Vitamin E Serum Levels and Bleeding Risk in Patients Receiving Oral Anticoagulant Therapy: a Retrospective Cohort Study. Journal of the American Heart Association, 2013, 2, e000364.	1.6	36
213	Causal inference in paired twoâ€arm experimental studies under noncompliance with application to prognosis of myocardial infarction. Statistics in Medicine, 2013, 32, 4348-4366.	0.8	3
214	Heterogeneity and behavioral response in continuous time capture–recapture, with application to street cannabis use in Italy. Annals of Applied Statistics, 2013, 7, .	0.5	19
215	The BREAST-V. Plastic and Reconstructive Surgery, 2013, 132, 1e-7e.	0.7	61
216	Long-Term Sensory Recovery of Nipple-Areola Complex following Superolateral Pedicled Reduction Mammaplasty. Plastic and Reconstructive Surgery, 2013, 132, 735e-742e.	0.7	23

#	Article	IF	Citations
217	Effects of chemicals from longline baits on the biting behaviour of loggerhead sea turtles. African Journal of Marine Science, 2012, 34, 283-287.	0.4	7
218	Testing Supremacy or Inferiority of Multinomial Cell Probabilities with Application to Biting Preferences of Loggerhead Marine Turtles. Communications in Statistics - Theory and Methods, 2012, 41, 34-45.	0.6	2
219	Identifiability and inferential issues in capture-recapture experiments with heterogeneous detection probabilities. Electronic Journal of Statistics, 2012, 6, .	0.4	17
220	Prognostic value of circulating tumor cells in nonmuscle invasive bladder cancer: a CellSearch analysis. Annals of Oncology, 2012, 23, 2352-2356.	0.6	88
221	Determinants of plant species invasions in an arid island: evidence from Socotra Island (Yemen). Plant Ecology, 2012, 213, 1381-1392.	0.7	17
222	An overview of robust methods in medical research. Statistical Methods in Medical Research, 2012, 21, 111-133.	0.7	46
223	A Bayesian autoregressive three-state hidden Markov model for identifying switching monotonic regimes in Microarray time course data. Statistical Applications in Genetics and Molecular Biology, 2012, 11, Article 3.	0.2	4
224	Modelling work history patterns in the Italian labour market. Statistical Methods and Applications, 2012, 21, 227-247.	0.7	5
225	Bayesian inference through encompassing priors and importance sampling for a class of marginal models for categorical data. Computational Statistics and Data Analysis, 2012, 56, 4067-4080.	0.7	11
226	The 312 <scp>N</scp> variant of the luteinizing hormone/choriogonadotropin receptor gene (<scp><i>LHCGR</i></scp>) confers up to 2Â-7â€fold increased risk of polycystic ovary syndrome in a <scp>S</scp> ardinian population. Clinical Endocrinology, 2012, 77, 113-119.	1.2	48
227	Treatment of hepatitis C recurrence is less successful in female than in male liver transplant recipients. Transplant International, 2012, 25, 448-454.	0.8	11
228	Quantile regression for longitudinal data based on latent Markov subject-specific parameters. Statistics and Computing, 2012, 22, 141-152.	0.8	60
229	Hidden Markov partition models. Statistics and Probability Letters, 2011, 81, 1766-1770.	0.4	5
230	A conservative estimator for the proportion of false nulls based on Dvoretzky, Kiefer and Wolfowitz inequality. Statistics and Probability Letters, 2011, 81, 1867-1870.	0.4	2
231	Programmed Intermittent Epidural Bolus Versus Continuous Epidural Infusion for Labor Analgesia. Anesthesia and Analgesia, 2011, 113, 826-831.	1.1	158
232	k-FWER Control without $\hat{a} \in \hat{f}$ -value Adjustment, with Application to Detection of Genetic Determinants of Multiple Sclerosis in Italian Twins. Biometrics, 2011, 67, 174-181.	0.8	14
233	Developing conservation strategies for endemic tree species when faced with time and data constraints: Boswellia spp. on Socotra (Yemen). Biodiversity and Conservation, 2011, 20, 1483-1499.	1.2	34
234	A Bayesian Model for Presence-Only Semicontinuous Data, With Application toÂPrediction of Abundance of Taxus Baccata in Two Italian Regions. Journal of Agricultural, Biological, and Environmental Statistics, 2011, 16, 339-356.	0.7	8

#	Article	IF	CITATIONS
235	Robust estimation for the Cox regression model based on trimming. Biometrical Journal, 2011, 53, 956-973.	0.6	21
236	Error rates for multivariate outlier detection. Computational Statistics and Data Analysis, 2011, 55, 544-553.	0.7	52
237	Joint analysis of occurrence and time to stability after entrance into the Italian labour market: an approach based on a Bayesian cure model with structured stochastic search variable selection. Journal of Applied Statistics, 2011, 38, 2627-2646.	0.6	1
238	A Three Component Latent Class Model for Robust Semiparametric Gene Discovery. Statistical Applications in Genetics and Molecular Biology, 2011, 10, Article 7.	0.2	1
239	Recapture models under equality constraints for the conditional capture probabilities. Biometrika, 2011, 98, 237-242.	1.3	13
240	Reference Bayesian methods for recapture models withÂheterogeneity. Test, 2010, 19, 187-208.	0.7	13
241	A two-component Weibull mixture to model early and late mortality in a Bayesian framework. Computational Statistics and Data Analysis, 2010, 54, 416-428.	0.7	14
242	Nutritional status: its influence on the outcome of patients undergoing liver transplantation. Liver International, 2010, 30, 208-214.	1.9	233
243	A note on the mixture transition distribution and hidden Markov models. Journal of Time Series Analysis, 2010, 31, 132-138.	0.7	20
244	Multidimensional evaluation of pain during early and late labor: a comparison of nulliparous and multiparous women. International Journal of Obstetric Anesthesia, 2010, 19, 167-170.	0.2	41
245	Modelling the spatial distribution of tree species with fragmented populations from abundance data. Community Ecology, 2009, 10, 215-224.	0.5	21
246	MicroRNA profiling in human medulloblastoma. International Journal of Cancer, 2009, 124, 568-577.	2.3	278
247	A multiple approach for the evaluation of the spatial distribution and dynamics of a forest habitat: the case of Apennine beech forests with Taxus baccata and Ilex aquifolium. Biodiversity and Conservation, 2009, 18, 3099-3113.	1.2	15
248	An exact approach to sparse principal component analysis. Computational Statistics, 2009, 24, 583-604.	0.8	18
249	Robust Double Clustering: A Method Based on Alternating Concentration Steps. Journal of Classification, 2009, 26, 77-101.	1.2	15
250	Generalized Augmentation to Control the False Discovery Exceedance in Multiple Testing. Scandinavian Journal of Statistics, 2009, 36, 501-517.	0.9	14
251	A Multivariate Extension of the Dynamic Logit Model for Longitudinal Data Based on a Latent Markov Heterogeneity Structure. Journal of the American Statistical Association, 2009, 104, 816-831.	1.8	91
252	Non-parametric analysis of infrared spectra for recognition of glass and glass ceramic fragments in recycling plants. Waste Management, 2008, 28, 557-564.	3.7	21

#	Article	IF	Citations
253	<i>Burkholderia cenocepacia</i> strains isolated from cystic fibrosis patients are apparently more invasive and more virulent than rhizosphere strains. Environmental Microbiology, 2008, 10, 2773-2784.	1.8	30
254	Incidence, Natural History, and Risk Factors of Hepatic Encephalopathy After Transjugular Intrahepatic Portosystemic Shunt With Polytetrafluoroethylene-Covered Stent Grafts. American Journal of Gastroenterology, 2008, 103, 2738-2746.	0.2	239
255	A review of modern multiple hypothesis testing, with particular attention to the false discovery proportion. Statistical Methods in Medical Research, 2008, 17, 347-388.	0.7	172
256	Parathyroidectomy as a therapeutic tool for targeting the recommended NKF-K/DOQITM ranges for serum calcium, phosphate and parathyroid hormone in dialysis patients. Nephrology Dialysis Transplantation, 2008, 23, 2319-2323.	0.4	40
257	Valproic Acid Induces Neuroendocrine Differentiation and UGT2B7 Up-Regulation in Human Prostate Carcinoma Cell Line. Drug Metabolism and Disposition, 2007, 35, 968-972.	1.7	40
258	Dynamic changes in gene expression profiles of 22q11 and related orthologous genes during mouse development. Gene, 2007, 391, 91-102.	1.0	12
259	Robust semiparametric mixing for detecting differentially expressed genes in microarray experiments. Computational Statistics and Data Analysis, 2007, 51, 5253-5265.	0.7	9
260	Some Results on the Control of the False Discovery Rate under Dependence. Scandinavian Journal of Statistics, 2007, 34, 275-297.	0.9	64
261	Gene expression profile study in CFTR mutated bronchial cell lines. Clinical and Experimental Medicine, 2006, 6, 157-165.	1.9	8
262	More Powerful Control of the False Discovery Rate Under Dependence. Statistical Methods and Applications, 2006, 15, 43-73.	0.7	18