

Adin-Cristian Andrei

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,718
citations

279487

23
h-index

197535

49
g-index

116
all docs

116
docs citations

116
times ranked

4147
citing authors

#	ARTICLE	IF	CITATIONS
1	ROC analysis using covariate balancing propensity scores with an application to biochemical predictors for thyroid cancer. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 374-390.	0.6	2
2	Preoperative left atrial strain abnormalities are associated with the development of postoperative atrial fibrillation following isolated coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 917-924.	0.4	15
3	A multiparameter algorithm to guide repair of degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 867-876.e5.	0.4	24
4	Three-year outcomes of the postapproval study of the AtriCure Bipolar Radiofrequency Ablation of Permanent Atrial Fibrillation Trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 519-527.e4.	0.4	8
5	Fate of moderate aortic regurgitation after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1784-1792.e1.	0.4	2
6	Commentary: Machine learning starts with human learning. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1140-1141.	0.4	0
7	Health-Related Quality of Life in Older Patients With Advanced Heart Failure: Findings From the SUSTAIN-IT Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024385.	1.6	7
8	Valve-sparing versus valve-replacing aortic root replacement in patients with aortic root aneurysm. <i>Journal of Cardiac Surgery</i> , 2022, 37, 1947-1956.	0.3	3
9	Does Active Chest Tube Clearance After Cardiac Surgery Provide Any Clear Benefits?. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1334-1340.	0.7	3
10	The relationship of atrial fibrillation and tricuspid annular dilation to late tricuspid regurgitation in patients with degenerative mitral repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2030-2040.e3.	0.4	14
11	Safety of Atrial Fibrillation Ablation With Isolated Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 809-817.	0.7	11
12	Statistical significance: Is there a way out of it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1377-1378.	0.4	3
13	Asymptomatic degenerative mitral regurgitation repair: Validating guidelines for early intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 981-994.e5.	0.4	19
14	Unique technical challenges in patients undergoing TAVR for failed aortic homografts. <i>Journal of Cardiac Surgery</i> , 2021, 36, 89-96.	0.3	6
15	The impact of intraoperative residual mild regurgitation after repair of degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1215-1224.e4.	0.4	12
16	Outcomes of 3-day discharge after elective cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1441-1447.	0.3	7
17	Does gender bias affect outcomes in mitral valve surgery for degenerative mitral regurgitation?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 325-332.	0.5	14
18	Ankle-brachial index to monitor limb perfusion in patients with femoral venoarterial extracorporeal membrane oxygenation. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3119-3125.	0.3	2

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19	Outcomes of Sutureless/Rapid Deployment Valves Compared to Traditional Bioprosthetic Aortic Valves. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1884-1891.	0.7	14
20	Commentary: Hospital cost reduction after coronary artery bypass grafting is a strategic priority. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
21	Commentary: Propensity score methods, causal inference, and hazard ratios. <i>JTCVS Open</i> , 2021, 7, 209-210.	0.2	0
22	Multiple imputation analysis for propensity score matching with missing causes of failure: An application to hepatocellular carcinoma data. <i>Statistical Methods in Medical Research</i> , 2021, 30, 096228022110370.	0.7	1
23	Patient and Caregiver Health-related Quality of Life and Caregiver Burden While Awaiting Heart Transplantation: Findings From the Sustaining Quality of Life of the Aged: Heart Transplant or Mechanical Support (SUSTAIN-IT) Study. <i>Transplantation Direct</i> , 2021, 7, e796.	0.8	8
24	Concomitant atrial fibrillation surgery for people undergoing cardiac surgery. <i>The Cochrane Library</i> , 2020, 2020, CD011814.	1.5	36
25	An omnibus approach to assess covariate balance in observational studies using the distance covariance. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1846-1866.	0.7	4
26	Predictors of Left Ventricular Dysfunction After Surgery for Degenerative Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 669-677.	0.7	16
27	Applications of a Specialty Bicuspid Aortic Valve Program: Clinical Continuity and Translational Collaboration. <i>Journal of Clinical Medicine</i> , 2020, 9, 1354.	1.0	4
28	Data Quality in Electronic Health Records: Practical Considerations. <i>Journal of the American College of Surgeons</i> , 2020, 230, 305.	0.2	0
29	Variations in Criteria and Practices for Heart Transplantation Listing Among Pediatric Transplant Cardiologists. <i>Pediatric Cardiology</i> , 2019, 40, 101-109.	0.6	13
30	Pediatric Acute Myocarditis: Predicting Hemodynamic Compromise at Presentation to Health Care. <i>Hospital Pediatrics</i> , 2019, 9, 455-459.	0.6	4
31	Pediatric Heart Transplantation: Transitioning to Adult Care (TRANSIT): Feasibility of a Pilot Randomized Controlled Trial. <i>Journal of Cardiac Failure</i> , 2019, 25, 948-958.	0.7	21
32	Is mitral valve disease treated differently in men and women?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1433-1443.	0.8	27
33	Prognosis of Severe Asymptomatic Aortic Stenosis With and Without Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 108, 74-79.	0.7	50
34	Pediatric Heart Transplantation: Transitioning to Adult Care (TRANSIT): Baseline Findings. <i>Pediatric Cardiology</i> , 2018, 39, 354-364.	0.6	14
35	Burden of preoperative atrial fibrillation in patients undergoing coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2358-2367.e1.	0.4	25
36	De novo atrial fibrillation after mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1515-1525.e11.	0.4	10

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37	Short-Term Outcomes of Tracheal Resection in The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1612-1618.	0.7	15
38	Multiple imputation for competing risks survival data via pseudo-observations. <i>Communications for Statistical Applications and Methods</i> , 2018, 25, 385-396.	0.1	2
39	Model evaluation based on the negative predictive value for interval-censored survival outcomes. <i>Statistical Methods in Medical Research</i> , 2017, 26, 661-673.	0.7	0
40	PREVALENCE AND RISK FACTORS ASSOCIATED WITH CHRONIC KIDNEY DISEASE IN PATIENTS WITH SINGLE VENTRICLE CONGENITAL HEART DISEASE AFTER FONTAN PALLIATION. <i>Journal of the American College of Cardiology</i> , 2017, 69, 586.	1.2	2
41	Biatrial or Left Atrial Lesion Set for Ablation During Mitral Surgery: Risks and Benefits. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1858-1865.	0.7	30
42	Prothrombin Complex Concentrate Reduces Blood Product Utilization in Heart Transplantation. <i>Pharmacotherapy</i> , 2017, 37, 1215-1220.	1.2	16
43	Invited Commentary: Some Considerations on Matching in Observational Studies. <i>Journal of the American College of Surgeons</i> , 2017, 224, 814-815.	0.2	1
44	Causes and Consequences of Missing Health-Related Quality of Life Assessments in Patients Who Undergo Mechanical Circulatory Support Implantation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, e003268.	0.9	16
45	Evaluation of Outcomes and Complications in Patients Who Experience Hypoglycemia After Cardiac Surgery. <i>Endocrine Practice</i> , 2017, 23, 46-55.	1.1	7
46	A flexible semiparametric modeling approach for doubly censored data with an application to prostate cancer. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1718-1735.	0.7	2
47	A contemporary analysis of pulmonary hypertension in patients undergoing mitral valve surgery: Is this a risk factor?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1288-1299.	0.4	20
48	Modeling Hospital Length of Stay Data: Pitfalls and Opportunities. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2426.	0.7	6
49	Statin Use and Aneurysm Risk in Patients With Bicuspid Aortic Valve Disease. <i>Clinical Cardiology</i> , 2016, 39, 41-47.	0.7	22
50	A randomized, prospective pilot comparison of 3 atrial appendage elimination techniques: Internal ligation, stapled excision, and surgical excision. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1075-1080.	0.4	99
51	Moderate Sedation Reduces Lab Time Compared to General Anesthesia during Cryoballoon Ablation for AF Without Compromising Safety or Long-Term Efficacy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1359-1365.	0.5	22
52	Epicardial infarct repair with bioinductive extracellular matrix promotes vasculogenesis and myocardial recovery. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 661-670.	0.3	52
53	Reproducible research and model validation: Are we ready for new standards?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 356.	0.4	0
54	Targeted Anticoagulation for Atrial Fibrillation Guided by Continuous Rhythm Assessment With an Insertable Cardiac Monitor: The Rhythm Evaluation for Anticoagulation With Continuous Monitoring (REACT.COM) Pilot Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 264-270.	0.8	91

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55	Gender differences in outcomes after surgical ablation of atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 391-398.e2.	0.4	16
56	Relationship of Provider and Practice Volume to Performance Measure Adherence for Coronary Artery Disease, Heart Failure, and Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 48-54.	0.9	9
57	Pleural Hypercarbia After Lung Surgery Is Associated With Persistent Alveolopleural Fistulae. <i>Chest</i> , 2016, 149, 220-227.	0.4	19
58	Gender differences in appraisal of stress and coping 5 years after heart transplantation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 41-47.	0.8	9
59	Relationship Between Hyperglycemia and Heart Transplant Rejection. <i>Transplantation Proceedings</i> , 2015, 47, 2727-2731.	0.3	2
60	Efficient Stratified Testing Procedure for a False Discovery Rate. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015, 44, 1117-1125.	0.6	1
61	Overcoming reporting challenges: How to display, summarize, and model late reintervention outcomes, follow-up, and vital status information after surgery for atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 1456-1463.	0.3	6
62	Paravalvular regurgitation after conventional aortic and mitral valve replacement: A benchmark for alternative approaches. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 860-868.e1.	0.4	29
63	Papillary Fibroelastoma of the Aortic Valve: Analysis of 21 Cases, Including a Presentation with Cardiac Arrest. <i>Texas Heart Institute Journal</i> , 2015, 42, 131-135.	0.1	40
64	Comparison of Outcomes and Presentation in Men-Versus-Women With Bicuspid Aortic Valves Undergoing Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2015, 116, 250-255.	0.7	35
65	Identification of Prolapsing Mitral Valve Scallops by a Three-Dimensional Multiplanar Reconstruction Method. <i>Echocardiography</i> , 2015, 32, 106-113.	0.3	4
66	On biostatisticians and their role in cardiothoracic surgery research. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1011.	0.4	0
67	Practice improves performance on a coronary anastomosis simulator, attending surgeon supervision does not. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 12-17.e2.	0.4	19
68	Examination of Implementation of Intravenous and Subcutaneous Insulin Protocols and Glycemic Control in Heart Transplant Patients. <i>Endocrine Practice</i> , 2014, 20, 527-535.	1.1	12
69	A Semiparametric Regression Method for Interval-Censored Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 18-30.	0.6	5
70	Assessment of Dyspnea Early in Acute Heart Failure: Patient Characteristics and Response Differences Between Likert and Visual Analog Scales. <i>Academic Emergency Medicine</i> , 2014, 21, 659-666.	0.8	26
71	Response to Letter Regarding Article, "Prosthesis-Patient Mismatch in Bovine Pericardial Aortic Valves: Evaluation Using 3 Different Modalities and Associated Medium-Term Outcomes". <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 210-210.	1.3	0
72	Visualization and dynamics of multidimensional health-related quality-of-life-adjusted overall survival: a new analytic approach. <i>Quality of Life Research</i> , 2014, 23, 1411-1419.	1.5	0

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73	Mortality While Waiting for Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1564-1571.	0.7	82
74	Effects of Septal Myectomy on Left Ventricular Diastolic Function and Left Atrial Volume in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2014, 114, 1568-1572.	0.7	17
75	A simple approach to mitral valve repair: Posterior leaflet height adjustment using a partial fold of the free edge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2780-2786.	0.4	11
76	Comparison of Glycemic and Surgical Outcomes After Change in Glycemic Targets in Cardiac Surgery Patients. <i>Diabetes Care</i> , 2014, 37, 2960-2965.	4.3	20
77	Effect of aortic aneurysm replacement on outcomes after bicuspid aortic valve surgery: Validation of contemporary guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2060-2069.	0.4	27
78	Nodal stage of surgically resected non-small cell carcinoma of the lung and its effect on recurrence pattern and survival.. <i>Journal of Clinical Oncology</i> , 2014, 32, 7552-7552.	0.8	0
79	Should paroxysmal atrial fibrillation be treated during cardiac surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 810-823.	0.4	42
80	Comparison of Cardiothoracic Training Curricula: Integrated Six-Year Versus Traditional Programs. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2051-2056.	0.7	23
81	Prosthesis-Patient Mismatch in Bovine Pericardial Aortic Valves. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 776-783.	1.3	16
82	Intensive glycemic control after heart transplantation is safe and effective for diabetic and non-diabetic patients. <i>Clinical Transplantation</i> , 2013, 27, 444-454.	0.8	20
83	The role of lymphatic vascular invasion in the prognosis and determination of therapy in surgically resected non-small cell carcinoma of the lung.. <i>Journal of Clinical Oncology</i> , 2013, 31, 7554-7554.	0.8	0
84	Diastolic Electromechanical Coupling. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 537-543.	2.1	56
85	Isoflurane impairs odour discrimination learning in rats: differential effects on short- and long-term memory. <i>British Journal of Anaesthesia</i> , 2012, 108, 630-637.	1.5	5
86	Statin Use Is Associated With Decreased Local Recurrence and Improved Overall Survival in Resectable Non-small Cell Lung Cancer (NSCLC). <i>Chest</i> , 2012, 142, 925A.	0.4	5
87	Early readmission for congestive heart failure predicts late mortality after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 671-676.	0.4	13
88	The analgesic efficacy of transversus abdominis plane blocks in ileostomy takedowns: a retrospective analysis. <i>Journal of Clinical Anesthesia</i> , 2012, 24, 373-377.	0.7	12
89	Relation of Body Mass Index to Late Survival After Valvular Heart Surgery. <i>American Journal of Cardiology</i> , 2012, 110, 1667-1678.	0.7	39
90	Efeito perioperat3rio do 3ndice de massa corporal elevado no bloqueio do nervo perif3rico: uma an3lise de 528 bloqueios interescal3nicos guiados por ultrassom. <i>Revista Brasileira De Anestesiologia</i> , 2012, 62, 33-38.	0.6	1

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91	Midterm Benefits of Preoperative Statin Therapy in Patients Undergoing Isolated Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1881-1887.	0.7	9
92	The Perioperative Effect of Increased Body Mass Index on Peripheral Nerve Blockade: an Analysis of 528 Ultrasound Guided Interscalene Blocks. <i>Revista Brasileira De Anestesiologia</i> , 2012, 62, 28-38.	0.6	24
93	A Flexible Modeling Approach for Current Status Survival Data via Pseudo-Observations. <i>Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics</i> , 2012, 25, 947-958.	0.0	1
94	The air-QÂ® intubating laryngeal airway vs the LMA-ProSealTM: a prospective, randomised trial of airway seal pressure*. <i>Anaesthesia</i> , 2011, 66, 1093-1100.	1.8	24
95	Fiberoptic-guided tracheal tube placement through the air-QÂ® Intubating Laryngeal Airway: a performance study in a manikin. <i>Journal of Anesthesia</i> , 2011, 25, 721-726.	0.7	8
96	A Robust Method for Largeâ€Scale Multiple Hypotheses Testing. <i>Biometrical Journal</i> , 2010, 52, 222-232.	0.6	1
97	A comparison of SNAP IIÂ© and bispectral index monitoring in patients undergoing sedation. <i>Anaesthesia</i> , 2010, 65, 815-819.	1.8	7
98	Anxiety is associated with diminished exercise performance and quality of life in severe emphysema: a cross-sectional study. <i>Respiratory Research</i> , 2010, 11, 29.	1.4	71
99	Prioritization of cancer antigens: keeping the target in sight. <i>Expert Review of Vaccines</i> , 2009, 8, 1657-1661.	2.0	13
100	Longitudinal Change in the BODE Index Predicts Mortality in Severe Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 491-499.	2.5	114
101	Idiopathic Interstitial Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 1054-1060.	2.5	241
102	STARS: Strategies to Assist Navy Recruits' Success. <i>Military Medicine</i> , 2007, 172, 942-949.	0.4	44
103	Sensitivity of hepatitis C virus to cyclosporine A depends on nonstructural proteins NS5A and NS5B. <i>Hepatology</i> , 2007, 46, 1026-1033.	3.6	105
104	Regression Models for the Mean of the Quality-of-Life-Adjusted Restricted Survival Time Using Pseudo-Observations. <i>Biometrics</i> , 2007, 63, 398-404.	0.8	15
105	Evidence for tissue-resident mesenchymal stem cells in human adult lung from studies of transplanted allografts. <i>Journal of Clinical Investigation</i> , 2007, 117, 989-996.	3.9	272
106	Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 803-809.	2.5	333
107	Estimating the quality-of-life-adjusted gap time distribution of successive events subject to censoring. <i>Biometrika</i> , 2006, 93, 343-355.	1.3	5
108	Simultaneous Group Sequential Analysis of Rank-Based and Weighted Kaplan-Meier Tests for Paired Censored Survival Data. <i>Biometrics</i> , 2005, 61, 715-720.	0.8	5