

# Martin Cadeiras

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

799  
citations

471509

17  
h-index

580821

25  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1272  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Pre-existing Psychiatric Illness is Associated With Increased Risk of Recurrent Takotsubo Cardiomyopathy. <i>Psychosomatics</i> , 2017, 58, 527-532.  | 2.5 | 43        |
| 2  | An integrated molecular diagnostic report for heart transplant biopsies using an ensemble of diagnostic algorithms. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 636-646.   | 0.6 | 43        |
| 3  | Exploring the cardiac response to injury in heart transplant biopsies. <i>JCI Insight</i> , 2018, 3, .  | 5.0 | 43        |
| 4  | Regulation of Acetylation Restores Proteolytic Function of Diseased Myocardium in Mouse and Human. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3793-3802.  | 3.8 | 42        |
| 5  | Personalized survival predictions via Trees of Predictors: An application to cardiac transplantation. <i>PLoS ONE</i> , 2018, 13, e0194985.   | 2.5 | 40        |
| 6  | Understanding the Correlation Between DSA, Complement Activation, and Antibody-Mediated Rejection in Heart Transplant Recipients. <i>Transplantation</i> , 2018, 102, e431-e438.  | 1.0 | 39        |
| 7  | Psychiatric Illness in Takotsubo (Stress) Cardiomyopathy: A Review. <i>Psychosomatics</i> , 2018, 59, 220-226.  | 2.5 | 36        |
| 8  | Device Related Infections: Are We Making Progress?. <i>Journal of Cardiac Surgery</i> , 2010, 25, 478-483.  | 0.7 | 35        |
| 9  | New-onset graft dysfunction after heart transplantation—incidence and mechanism-related outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 194-203.   | 0.6 | 33        |
| 10 | Characterization of ventricular assist device—mediated sensitization in the bridge-to-heart-transplantation patient. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1161-1166.  | 0.8 | 28        |
| 11 | Comparison of Whole Blood and Peripheral Blood Mononuclear Cell Gene Expression for Evaluation of the Perioperative Inflammatory Response in Patients with Advanced Heart Failure. <i>PLoS ONE</i> , 2014, 9, e115097.                    | 2.5 | 27        |
| 12 | Anthracycline induced cardiotoxicity: biomarkers and “Omics” technology in the era of patient specific care. <i>Clinical and Translational Medicine</i> , 2017, 6, 17.  | 4.0 | 26        |
| 13 | Discovery of non-HLA antibodies associated with cardiac allograft rejection and development and validation of a non-HLA antigen multiplex panel: From bench to bedside. <i>American Journal of Transplantation</i> , 2020, 20, 2768-2780. | 4.7 | 26        |
| 14 | Technology platform development for targeted plasma metabolites in human heart failure. <i>Clinical Proteomics</i> , 2013, 10, 7.   | 2.1 | 25        |
| 15 | Upstream stimulatory factor—2 mediates quercetin—induced suppression of PAI—1 gene expression in human endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 720-726.   | 2.6 | 22        |
| 16 | Many heart transplant biopsies currently diagnosed as no rejection have mild molecular antibody-mediated rejection-related changes. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 334-344.                                 | 0.6 | 21        |
| 17 | Cellular coating of the left ventricular assist device textured polyurethane membrane reduces adhesion of <i>Staphylococcus aureus</i> . <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1147-1153.                    | 0.8 | 20        |
| 18 | Improvement in 2-year survival for ventricular assist device patients after implementation of an intensive surveillance protocol. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 879-87.                                    | 0.6 | 20        |

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|----|---|-----|-----------|
| 19 | Dietary Management of Heart Failure: DASH Diet and Precision Nutrition Perspectives. <i>Nutrients</i> , 2021, 13, 4424.   | 4.1 | 20        |
| 20 | Gene Expression Profiles of Patients With Antibody-Mediated Rejection After Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 932-934.  | 0.6 | 16        |
| 21 | Reduced HLA Class II antibody response to proteasome inhibition in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 863-865.   | 0.6 | 16        |
| 22 | Peripheral blood mononuclear cell transcriptome profiles suggest T-cell immunosuppression after uncomplicated mechanical circulatory support device surgery. <i>Human Immunology</i> , 2010, 71, 164-169.   | 2.4 | 15        |
| 23 | A Data-Driven Social Network Intervention for Improving Organ Donation Awareness Among Minorities: Analysis and Optimization of a Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e14605.  | 4.3 | 15        |
| 24 | Association between preoperative peripheral blood mononuclear cell gene expression profiles, early postoperative organ function recovery potential and long-term survival in advanced heart failure patients undergoing mechanical circulatory support. <i>PLoS ONE</i> , 2017, 12, e0189420. | 2.5 | 13        |
| 25 | Cardiac Transplantation: Any Role Left?. <i>Heart Failure Clinics</i> , 2007, 3, 321-347.   | 2.1 | 10        |
| 26 | Drawing networks of rejection - a systems biological approach to the identification of candidate genes in heart transplantation. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 949-956.   | 3.6 | 10        |
| 27 | Molecular- and Organelle-Based Predictive Paradigm Underlying Recovery by Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2014, 7, 359-366.   | 3.9 | 10        |
| 28 | T cell dysfunction and patient age are associated with poor outcomes after mechanical circulatory support device implantation. <i>Human Immunology</i> , 2018, 79, 203-212.   | 2.4 | 10        |
| 29 | Clinical phenomapping and outcomes after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 956-966.   | 0.6 | 10        |
| 30 | Understanding organ transplantation in the USA using geographical social networks. <i>Social Network Analysis and Mining</i> , 2013, 3, 457-473.  | 2.8 | 8         |
| 31 | Characterizing Organ Donation Awareness from Social Media. , 2017, , .  |     | 8         |
| 32 | Total Lymphoid Irradiation in Heart Transplantation: Long-Term Efficacy and Survival—An 18-Year Experience. <i>Transplantation</i> , 2011, 92, 1159-1164.   | 1.0 | 7         |
| 33 | S-nitrosylation of TRIM72 mends the broken heart: A molecular modifier-mediated cardioprotection. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 292-295.  | 1.9 | 5         |
| 34 | Integrative model of leukocyte genomics and organ dysfunction in heart failure patients requiring mechanical circulatory support: a prospective observational study. <i>BMC Medical Genomics</i> , 2017, 10, 52.  | 1.5 | 5         |
| 35 | Association of pro-inflammatory cytokines and monocyte subtypes in older and younger patients on clinical outcomes after mechanical circulatory support device implantation. <i>Human Immunology</i> , 2019, 80, 126-134.   | 2.4 | 5         |
| 36 | Temporal expression of cytokines and B-cell phenotypes during mechanical circulatory support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 155-163.   | 0.8 | 5         |

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|----|---|-----|-----------|
| 37 | Effects of Clomipramine Administration on Syrian Hamster Circadian System and Behavior. <i>Biological Rhythm Research</i> , 2000, 31, 391-415.  | 0.9 | 4         |
| 38 | G6b-B cell surface inhibitory receptor expression is highly restricted to CD4+ T-cells and induced by interleukin-4-activated STAT6 pathway. <i>Human Immunology</i> , 2007, 68, 708-714.                         | 2.4 | 4         |
| 39 | Mechanical Rescue of the Heart in Shock. <i>Journal of the American College of Cardiology</i> , 2011, 57, 697-699.  | 2.8 | 4         |
| 40 | Effects of Acute Clomipramine Administration on Syrian Hamster Circadian Rhythms. <i>Biological Rhythm Research</i> , 1998, 29, 530-537.  | 0.9 | 3         |
| 41 | Destination Therapy: Does Progress Depend on Left Ventricular Assist Device Development?. <i>Heart Failure Clinics</i> , 2007, 3, 349-367.  | 2.1 | 3         |
| 42 | Relationship between a validated molecular cardiac transplant rejection classifier and routine organ function parameters. <i>Clinical Transplantation</i> , 2010, 24, 321-327.                                    | 1.6 | 3         |
| 43 | Molecular Assessment of Heart Transplant Biopsies. <i>Transplantation</i> , 2018, 102, S62-S63.   | 1.0 | 3         |
| 44 | The Association of Shared Care Networks With 30-Day Heart Failure Excessive Hospital Readmissions: Longitudinal Observational Study. <i>Jmirx Med</i> , 2022, 3, e30777.  | 0.4 | 3         |
| 45 | Destination therapy: an alternative for end-stage heart failure patients not eligible for heart transplantation. <i>Current Opinion in Organ Transplantation</i> , 2005, 10, 369-375.                             | 1.6 | 2         |
| 46 | The multidimensional perspective of cardiac allograft rejection. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 569-572.   | 1.6 | 2         |
| 47 | Molecular Basis of Recovering on Mechanical Circulatory Support. <i>Heart Failure Clinics</i> , 2014, 10, S57-S62.  | 2.1 | 2         |
| 48 | Response to Letter to the Editor: Psychiatric Disease Among Patients with Takotsubo Syndrome. <i>Psychosomatics</i> , 2018, 59, 102.  | 2.5 | 2         |
| 49 | Network-Based Delineation of Health Service Areas: A Comparative Analysis of Community Detection Algorithms. <i>Springer Proceedings in Complexity</i> , 2020, , 359-370.   | 0.3 | 2         |
| 50 | Noninvasive diagnosis of acute cardiac allograft rejection. <i>Current Opinion in Organ Transplantation</i> , 2007, 12, 543-550.  | 1.6 | 1         |
| 51 | Managing drugs and devices in patients with permanent ventricular assist devices. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2007, 9, 318-331.   | 0.9 | 1         |
| 52 | Shared Care Areas of Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, S107-S108.  | 1.7 | 1         |
| 53 | Acute Occlusion of the Left Anterior Descendent Artery Activates the IL6 Pathway and Important IL6-Dependent Pathways Which Are Abrogated in the IL6-/- Mouse. <i>Journal of Cardiac Failure</i> , 2006, 12, S41. | 1.7 | 0         |
| 54 | Leukocyte Expression Analysis of the Systemic Inflammatory Response to Mechanical Circulatory Support Device Implantation. <i>Journal of Cardiac Failure</i> , 2008, 14, S43.                                     | 1.7 | 0         |

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|----|--|-----|-----------|
| 55 | Gene Set Enrichment Analysis of Hyperbilirubinemia-Associated Leukocyte Expression Profiles Following Mechanical Circulatory Support Device Implantation. <i>Journal of Cardiac Failure</i> , 2008, 14, S42.     | 1.7 | 0         |
| 56 | Challenges of long-term mechanical circulatory support therapy. <i>Expert Review of Medical Devices</i> , 2008, 5, 413-414.  | 2.8 | 0         |
| 57 | MultiOrgan Dysfunction After Mechanical Support Is Linked to the Simultaneous Upregulation of Innate Immunity and Suppression of Adaptive Immunity. <i>Journal of Cardiac Failure</i> , 2012, 18, S31-S32.       | 1.7 | 0         |
| 58 | Successful Orthotopic Heart Transplantation in a Patient With Chronic Pancreatitis. <i>Pancreas</i> , 2018, 47, e41-e42.   | 1.1 | 0         |
| 59 | Authors'™ Response to Peer Reviews of "The Association of Shared Care Networks With 30-Day Heart Failure Excessive Hospital Readmissions: Longitudinal Observational Study". <i>Jmirx Med</i> , 2022, 3, e37005. | 0.4 | 0         |