

# Jignesh K Patel

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

5,221  
citations

172207

29  
h-index

88477

70  
g-index

99  
all docs

99  
docs citations

99  
times ranked

4947  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The International Society of Heart and Lung Transplantation Guidelines for the care of heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 914-956.          | 0.3 | 1,385     |
| 2  | Report from a consensus conference on primary graft dysfunction after cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 327-340.                               | 0.3 | 523       |
| 3  | Report from a consensus conference on antibody-mediated rejection in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 252-269.                                  | 0.3 | 328       |
| 4  | Asymptomatic Antibody-mediated Rejection After Heart Transplantation Predicts Poor Outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 417-422.                                 | 0.3 | 190       |
| 5  | Transthyretin Stabilization by AG10 in Symptomatic Transthyretin Amyloid Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2019, 74, 285-295.                                 | 1.2 | 170       |
| 6  | Ten-Year Follow-Up of a Randomized Trial of Pravastatin in Heart Transplant Patients. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1736-1740.                                      | 0.3 | 165       |
| 7  | Report From a Consensus Conference on the Sensitized Patient Awaiting Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 213-225.                                 | 0.3 | 158       |
| 8  | Reduction of alloantibodies via proteasome inhibition in cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1320-1326.  | 0.3 | 145       |
| 9  | Noninvasive detection of graft injury after heart transplant using donor-derived cell-free DNA: A prospective multicenter study. <i>American Journal of Transplantation</i> , 2019, 19, 2889-2899. | 2.6 | 138       |
| 10 | Predicted heart mass is the optimal metric for size match in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 156-165.  | 0.3 | 138       |
| 11 | The management of antibodies in heart transplantation: An ISHLT consensus document. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 537-547.  | 0.3 | 114       |
| 12 | Increased Negative Impact of Donor HLA-Specific Together With Non-HLA-Specific Antibodies on Graft Outcome. <i>Transplantation</i> , 2014, 97, 595-601.  | 0.5 | 105       |
| 13 | HLA and MICA: Targets of Antibody-Mediated Rejection in Heart Transplantation. <i>Transplantation</i> , 2011, 91, 1153-1158.   | 0.5 | 99        |
| 14 | Benefit of immune monitoring in heart transplant patients using ATP production in activated lymphocytes. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 504-508.                     | 0.3 | 91        |
| 15 | The long-term outcome of treated sensitized patients who undergo heart transplantation. <i>Clinical Transplantation</i> , 2011, 25, E61-E67.   | 0.8 | 91        |
| 16 | Cardiac allograft rejection. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2011, 9, 160-167.  | 0.8 | 84        |
| 17 | Early Denervation and Later Reinnervation of the Heart Following Cardiac Transplantation: A Review. <i>Journal of the American Heart Association</i> , 2016, 5, .                                  | 1.6 | 83        |
| 18 | Heart transplant recipients supported with extracorporeal membrane oxygenation: Outcomes from a single-center experience. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1250-1256.  | 0.3 | 82        |

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|----|--|-----|-----------|
| 19 | Evaluation for Heart Transplantation and LVAD Implantation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1471-1487.  | 1.2 | 77        |
| 20 | Randomized Pilot Trial of Gene Expression Profiling Versus Heart Biopsy in the First Year After Heart Transplant. <i>Circulation: Heart Failure</i> , 2015, 8, 557-564.  | 1.6 | 74        |
| 21 | Calculated panel-reactive antibody predicts outcomes on the heart transplant waiting list. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 787-796.   | 0.3 | 71        |
| 22 | High-Throughput Precision Phenotyping of Left Ventricular Hypertrophy With Cardiovascular Deep Learning. <i>JAMA Cardiology</i> , 2022, 7, 386.  | 3.0 | 63        |
| 23 | Desensitization strategies in adult heart transplantation—Will persistence pay off?. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 962-972.   | 0.3 | 56        |
| 24 | Optimizing transplantation of sensitized heart candidates using 4 antibody detection assays to prioritize the assignment of unacceptable antigens. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 165-172.                             | 0.3 | 47        |
| 25 | Complement inhibition for prevention of antibody-mediated rejection in immunologically high-risk heart allograft recipients. <i>American Journal of Transplantation</i> , 2021, 21, 2479-2488.   | 2.6 | 41        |
| 26 | Association of a Novel Diagnostic Biomarker, the Plasma Cardiac Bridging Integrator 1 Score, With Heart Failure With Preserved Ejection Fraction and Cardiovascular Hospitalization. <i>JAMA Cardiology</i> , 2018, 3, 1206.                         | 3.0 | 35        |
| 27 | Combined Heart and Kidney Transplantation: Clinical Experience in 100 Consecutive Patients. <i>Journal of the American Heart Association</i> , 2019, 8, e010570.   | 1.6 | 33        |
| 28 | Successful Treatment of Severe COVID-19 Pneumonia With Clazakizumab in a Heart Transplant Recipient: A Case Report. <i>Transplantation Proceedings</i> , 2020, 52, 2711-2714.  | 0.3 | 33        |
| 29 | Induction Therapy With Antithymocyte Globulin in Patients Undergoing Cardiac Transplantation Is Associated With Decreased Coronary Plaque Progression as Assessed by Intravascular Ultrasound. <i>Circulation: Heart Failure</i> , 2016, 9, e002252. | 1.6 | 32        |
| 30 | B cells in transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 704-710.  | 0.3 | 29        |
| 31 | Comparative Prognostic and Diagnostic Value of Myocardial Blood Flow and Myocardial Flow Reserve After Cardiac Transplantation. <i>Journal of Nuclear Medicine</i> , 2020, 61, 249-255.  | 2.8 | 28        |
| 32 | Simultaneous Tc-99m PYP/Tl-201 dual-isotope SPECT myocardial imaging in patients with suspected cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 28-37.   | 1.4 | 25        |
| 33 | Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 935-945.   | 1.1 | 25        |
| 34 | Risk of deep vein thrombosis and pulmonary embolism after heart transplantation: clinical outcomes comparing upper extremity deep vein thrombosis and lower extremity deep vein thrombosis. <i>Clinical Transplantation</i> , 2015, 29, 629-635.     | 0.8 | 22        |
| 35 | Mechanical circulatory support for cardiac amyloidosis. <i>Clinical Transplantation</i> , 2019, 33, e13663.  | 0.8 | 22        |
| 36 | HLA-DQ mismatches stimulate de novo donor specific antibodies in heart transplant recipients. <i>Human Immunology</i> , 2020, 81, 330-336.   | 1.2 | 21        |

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|----|--|-----|-----------|
| 37 | Quantitative Assessment of Cardiac Hypermetabolism and Perfusion for Diagnosis of Cardiac Sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 86-96.   | 1.4 | 20        |
| 38 | Recipient and surgical factors trigger severe primary graft dysfunction after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 970-980.  | 0.3 | 18        |
| 39 | Cardiac Amyloidosis Treatment. <i>Methodist DeBakey Cardiovascular Journal</i> , 2022, 18, 59-72.  | 0.5 | 18        |
| 40 | Extracorporeal photopheresis in heart transplant rejection. <i>Transfusion and Apheresis Science</i> , 2015, 52, 167-170.  | 0.5 | 17        |
| 41 | Pathology of Chronic Chagas Cardiomyopathy in the United States. <i>American Journal of Clinical Pathology</i> , 2016, 146, 191-198.   | 0.4 | 17        |
| 42 | Heart Transplant Immunosuppression Strategies at Cedars-Sinai Medical Center. <i>International Journal of Heart Failure</i> , 2021, 3, 15.   | 0.9 | 15        |
| 43 | Improving survival during heart transplantation: diagnosis of antibody-mediated rejection and techniques for the prevention of graft injury. <i>Future Cardiology</i> , 2012, 8, 623-635.  | 0.5 | 14        |
| 44 | Diagnosis and Management of Chagas Cardiomyopathy in the United States. <i>Current Cardiology Reports</i> , 2018, 20, 131.   | 1.3 | 13        |
| 45 | Coronary computed tomographyâ€“angiography quantitative plaque analysis improves detection of early cardiac allograft vasculopathy: A pilot study. <i>American Journal of Transplantation</i> , 2020, 20, 1375-1383.                           | 2.6 | 13        |
| 46 | Stem cell donor HLA typing improves CPRA in kidney allocation. <i>American Journal of Transplantation</i> , 2021, 21, 138-147.   | 2.6 | 13        |
| 47 | Outcomes of Heart Transplantation in Cardiac Amyloidosis Patients: A Single Center Experience. <i>Transplantation Proceedings</i> , 2021, 53, 329-334.   | 0.3 | 13        |
| 48 | Fourth BNT162b2 vaccination neutralization of omicron infection after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1210-1213.   | 0.3 | 12        |
| 49 | Plasma kallikrein predicts primary graft dysfunction after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1199-1211.   | 0.3 | 11        |
| 50 | The impact of mean firstâ€“year heart rate on outcomes after heart transplantation: does it make a difference?. <i>Clinical Transplantation</i> , 2013, 27, 659-665.   | 0.8 | 10        |
| 51 | Association of vimentin antibody and other non-HLA antibodies with treated antibody mediated rejection in heart transplant recipients. <i>Human Immunology</i> , 2020, 81, 671-674.  | 1.2 | 10        |
| 52 | Intermediateâ€“term outcomes of heart transplantation for cardiac amyloidosis in the current era. <i>Clinical Transplantation</i> , 2021, 35, e14308.  | 0.8 | 10        |
| 53 | Diagnostic Accuracy of Cardiovascularâ€“Magnetic Resonance for Cardiac Transplant Rejection. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2337-2349.  | 2.3 | 10        |
| 54 | Kinetics of cellular and humoral responses to third BNT162B2 COVID-19 vaccine over six months in heart transplant recipients â€“ implications for the omicron variant. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1417-1425. | 0.3 | 10        |

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|----|--|-----|-----------|
| 55 | Quantitative myocardial tissue characterization by cardiac magnetic resonance in heart transplant patients with suspected cardiac rejection. <i>Clinical Transplantation</i> , 2019, 33, e13704.   | 0.8 | 9         |
| 56 | Recent advances in the role of mammalian target of rapamycin inhibitors on cardiac allograft vasculopathy. <i>Clinical Transplantation</i> , 2020, 34, e13769.   | 0.8 | 9         |
| 57 | Thoracic Organ Transplantation: Laboratory Methods. <i>Methods in Molecular Biology</i> , 2013, 1034, 127-143.   | 0.4 | 9         |
| 58 | Cerebral Amyloid Angiopathy-Related Inflammation in the Immunosuppressed: A Case Report. <i>Frontiers in Neurology</i> , 2019, 10, 1283.   | 1.1 | 8         |
| 59 | Statistical performance of 16 posttransplant risk scores in a contemporary cohort of heart transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 645-656.  | 2.6 | 8         |
| 60 | cBIN1 Score (CS) Identifies Ambulatory HFrEF Patients and Predicts Cardiovascular Events. <i>Frontiers in Physiology</i> , 2020, 11, 503.  | 1.3 | 7         |
| 61 | JC virus-associated nephropathy in a post-heart and kidney transplantation patient. <i>Transplant Infectious Disease</i> , 2020, 22, e13288.   | 0.7 | 7         |
| 62 | The effects of donor-specific antibody characteristics on cardiac allograft vasculopathy. <i>Clinical Transplantation</i> , 2021, 35, e14483.  | 0.8 | 7         |
| 63 | Corticosteroid wean after heart transplantation—Is there a risk for antibody formation?. <i>Clinical Transplantation</i> , 2017, 31, e12916.   | 0.8 | 6         |
| 64 | Desensitization in heart transplant recipients: Who, when, and how. <i>Clinical Transplantation</i> , 2019, 33, e13639.  | 0.8 | 6         |
| 65 | Amyloid and the Heart. <i>Current Cardiology Reports</i> , 2019, 21, 164.  | 1.3 | 6         |
| 66 | Heterogeneity of liver fibrosis in patients with congestive hepatopathy: A biopsy and explant comparison series. <i>Annals of Diagnostic Pathology</i> , 2022, 56, 151876.   | 0.6 | 6         |
| 67 | Elevated immune monitoring early after cardiac transplantation is associated with increased plaque progression by intravascular ultrasound. <i>Clinical Transplantation</i> , 2015, 29, 103-109.   | 0.8 | 5         |
| 68 | Vitamin therapy after heart transplantation. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1071-1074.   | 0.6 | 5         |
| 69 | Elevated immune monitoring as measured by increased adenosine triphosphate production in activated lymphocytes is associated with accelerated development of cardiac allograft vasculopathy after cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1018-1023. | 0.3 | 5         |
| 70 | The $\beta_1$ -Adrenergic Receptor IgG Subclass 3 Autoantibody in Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2017, 69, 978-980.  | 1.2 | 5         |
| 71 | Donor organ evaluation in the era of coronavirus disease 2019: A case of nosocomial infection. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 611-612.   | 0.3 | 5         |
| 72 | Crossing low/moderate-level donor-specific antibodies during heart transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14196.  | 0.8 | 5         |

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|----|---|-----|-----------|
| 73 | The impact of induction therapy on mortality and treated rejection in cardiac transplantation: A retrospective study. <i>Journal of Heart and Lung Transplantation</i> , 2022, , .  | 0.3 | 5         |
| 74 | Clinical Utility of SPECT in the Heart Transplant Population. <i>Transplantation</i> , 2021, Publish Ahead of Print, .  | 0.5 | 4         |
| 75 | Eculizumab for antibody-mediated rejection in heart transplantation: A case-control study. <i>Clinical Transplantation</i> , 2021, , e14454.  | 0.8 | 4         |
| 76 | Development and validation of specific post-transplant risk scores according to the circulatory support status at transplant: A UNOS cohort analysis. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1235-1246. | 0.3 | 4         |
| 77 | Post-transplantation outcomes of sensitized patients receiving durable mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 365-372.  | 0.3 | 4         |
| 78 | Heart transplant in Jehovah's Witness patients: A case-control study. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 575-579.   | 0.3 | 3         |
| 79 | Blood-based immunological monitoring after heart transplant. Current status and future prospects. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 194-199.   | 0.2 | 2         |
| 80 | Long-term outcomes after heart transplantation using ex vivo allograft perfusion in standard risk donors: A single-center experience. <i>Clinical Transplantation</i> , 2022, , e14591.                                       | 0.8 | 2         |
| 81 | HLA Homozygosity and Likelihood of Sensitization in Kidney Transplant Candidates. <i>Transplantation Direct</i> , 2022, 8, e1312.   | 0.8 | 2         |
| 82 | Quest for lower immunosuppression in cardiac transplantation: an analysis of the TICTAC trial. <i>Future Cardiology</i> , 2011, 7, 293-297.   | 0.5 | 1         |
| 83 | Early and late AMR in heart transplantation—Distinct entities?. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1055-1056.   | 0.3 | 1         |
| 84 | Neurological Prognostication of Cardiac Arrest in an Era of Extracorporeal Membrane Oxygenation. <i>Neurohospitalist</i> , The, 2017, 7, 35-38.   | 0.3 | 1         |
| 85 | Prioritization for sensitization in heart transplantation—An approach toward greater equity. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 486-487.  | 0.3 | 1         |
| 86 | The rising scourge of acute renal injury after heart transplantation. <i>Transplant International</i> , 2020, 33, 1643-1644.  | 0.8 | 1         |
| 87 | Seeing Old Landscapes With New Eyes: A Voyage Into the Endomyocardial Biopsy to Improve Risk Stratification After Heart Transplant Using Computational Analysis. <i>Circulation</i> , 2022, 145, 1578-1580.                   | 1.6 | 1         |
| 88 | Approach to the Sensitized Patient Awaiting Heart Transplantation. <i>Current Transplantation Reports</i> , 2014, 1, 290-299.   | 0.9 | 0         |
| 89 | Response. <i>Transplantation Proceedings</i> , 2015, 47, 2077.  | 0.3 | 0         |
| 90 | The Sensitized Patient Awaiting Heart Transplantation. , 2017, , 57-71.   |     | 0         |

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|----|--|-----|-----------|
| 91 | Peri-operative desensitizationâ€”A promising strategy for overcoming the antibody barrier in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 577-578.  | 0.3 | 0         |
| 92 | Response by Coutance et al to Letter Regarding Article, â€œIdentification and Characterization of Trajectories of Cardiac Allograft Vasculopathy After Heart Transplantation: A Population-Based Studyâ€• <i>Circulation</i> , 2020, 142, e409-e410. | 1.6 | 0         |
| 93 | Left ventricular assist systems and strokes: Statins to the rescue?. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 593-594.   | 0.3 | 0         |
| 94 | The challenge of heart transplantation in sensitized patientsâ€”carfilzomib and the importance of shared experience. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 604-606.   | 0.3 | 0         |
| 95 | Advanced heart failure and heart transplantation in adult congenital heart disease in the current era. <i>Clinical Transplantation</i> , 2021, 35, e14451.   | 0.8 | 0         |
| 96 | Heart transplantation in muscular dystrophy: Singleâ€œcenter analysis. <i>Clinical Transplantation</i> , 2022, , e14645.   | 0.8 | 0         |
| 97 | Cardiac microstructural alterations in immune-inflammatory myocardial disease: a retrospective case-control study. <i>Cardiovascular Ultrasound</i> , 2022, 20, 9.   | 0.5 | 0         |
| 98 | Induction Therapy and Therapeutic Antibodies. <i>Handbook of Experimental Pharmacology</i> , 2022, , .   | 0.9 | 0         |