Helen Luikart

List of Publications by Year in descending order

32 papers	1,426 citations	567281 15 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	2202 citing authors

#	Article	IF	Citations
1	Combining donor derived cell free DNA and gene expression profiling for nonâ€invasive surveillance after heart transplantation. Clinical Transplantation, 2023, 37, e14699.	1.6	7
2	Comparison of donor-derived cell-free DNA between single versus double lung transplant recipients. American Journal of Transplantation, 2022, 22, 2451-2457.	4.7	11
3	Challenges encountered in conducting donor-based research: Lessons learned from the Donor Heart Study. American Journal of Transplantation, 2022, 22, 1760-1765.	4.7	3
4	Prognostic value of comprehensive intracoronary physiology assessment early after heart transplantation. European Heart Journal, 2021, 42, 4918-4929.	2.2	21
5	Donor-derived, cell-free DNA levels by next-generation targeted sequencing are elevated in allograft rejection after lung transplantation. ERJ Open Research, 2021, 7, 00462-2020.	2.6	25
6	Microcirculatory Resistance Predicts Allograft Rejection and Cardiac Events After Heart Transplantation. Journal of the American College of Cardiology, 2021, 78, 2425-2435.	2.8	9
7	Recent Trends of Infectious Complications Following Heart Transplantation. Transplantation, 2020, 104, e284-e294.	1.0	6
8	Long-term clinical outcomes with use of an angiotensin-converting enzyme inhibitor early after heart transplantation. American Heart Journal, 2020, 222, 30-37.	2.7	6
9	Association of Endothelin-1 With Accelerated Cardiac Allograft Vasculopathy and Late Mortality Following Heart Transplantation. Journal of Cardiac Failure, 2019, 25, 97-104.	1.7	8
10	Donor-derived cell-free DNA predicts allograft failure and mortality after lung transplantation. EBioMedicine, 2019, 40, 541-553.	6.1	83
11	Early invasive assessment of the coronary microcirculation predicts subsequent acute rejection after heart transplantation. International Journal of Cardiology, 2019, 290, 27-32.	1.7	13
12	Deep Sequencing of Viral Cell-Free DNA for Noninvasive Detection of Immunosuppression-Related Lymphoid Malignancies. Blood, 2019, 134, 885-885.	1.4	0
13	Late manifestation of alloantibody-associated injury and clinical pulmonary antibody-mediated rejection: Evidence from cell-free DNA analysis. Journal of Heart and Lung Transplantation, 2018, 37, 925-932.	0.6	69
14	Long-term prognostic value of invasive and non-invasive measures early after heart transplantation. International Journal of Cardiology, 2018, 260, 31-35.	1.7	8
15	Change in lymphocyte to neutrophil ratio predicts acute rejection after heart transplantation. International Journal of Cardiology, 2018, 251, 58-64.	1.7	19
16	The ratio of circulating regulatory cluster of differentiation 4 T cells to endothelial progenitor cells predicts clinically significant acute rejection after heart transplantation. Journal of Heart and Lung Transplantation, 2018, 37, 496-502.	0.6	4
17	Usefulness of Asymmetric Dimethylarginine to Predict Outcomes After Heart Transplantation. American Journal of Cardiology, 2018, 122, 1707-1711.	1.6	0
18	Early detection of post-transplant lymphoproliferative disorder using circulating tumor DNA.. Journal of Clinical Oncology, 2018, 36, 7572-7572.	1.6	1

#	Article	IF	Citations
19	Post-transplant head and neck cancers: A prospective analysis of clinical factors for risk stratification.. Journal of Clinical Oncology, 2018, 36, e18051-e18051.	1.6	0
20	Angiotensin-Converting Enzyme Inhibition Early After Heart Transplantation. Journal of the American College of Cardiology, 2017, 69, 2832-2841.	2.8	50
21	Applying rigor and reproducibility standards to assay donor-derived cell-free DNA as a non-invasive method for detection of acute rejection and graft injury after heart transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 1004-1012.	0.6	45
22	Impact of Asymmetric Dimethylarginine on Coronary Physiology Early After Heart Transplantation. American Journal of Cardiology, 2017, 120, 1020-1025.	1.6	2
23	Association of periarterial neovascularization with progression of cardiac allograft vasculopathy and long-term clinical outcomes in heart transplant recipients. Journal of Heart and Lung Transplantation, 2016, 35, 752-759.	0.6	9
24	Invasive Assessment of Coronary Physiology Predicts Late Mortality After Heart Transplantation. Circulation, 2016, 133, 1945-1950.	1.6	73
25	Attenuated-Signal Plaque Progression Predicts Long-Term Mortality After HeartÂTransplantation. Journal of the American College of Cardiology, 2016, 68, 382-392.	2.8	22
26	Single-stranded DNA library preparation uncovers the origin and diversity of ultrashort cell-free DNA in plasma. Scientific Reports, 2016, 6, 27859.	3.3	158
27	Paradoxical Vessel Remodeling ofÂtheÂProximal Segment of the LeftÂAnteriorÂDescending Artery PredictsÂLong-Term Mortality AfterÂHeartÂTransplantation. JACC: Heart Failure, 2015, 3, 942-952.	4.1	22
28	Noninvasive monitoring of infection and rejection after lung transplantation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13336-13341.	7.1	269
29	Monitoring Pharmacologically Induced Immunosuppression by Immune Repertoire Sequencing to Detect Acute Allograft Rejection in Heart Transplant Patients: A Proof-of-Concept Diagnostic Accuracy Study. PLoS Medicine, 2015, 12, e1001890.	8.4	22
30	Circulating Cell-Free DNA Enables Noninvasive Diagnosis of Heart Transplant Rejection. Science Translational Medicine, 2014, 6, 241ra77.	12.4	388
31	Identification of Common Blood Gene Signatures for the Diagnosis of Renal and Cardiac Acute Allograft Rejection. PLoS ONE, 2013, 8, e82153.	2.5	29
32	Changes in Coronary Arterial Dimensions Early After Cardiac Transplantation. Transplantation, 2007, 83, 700-705.	1.0	44