

Katelynn S Madill-Thomsen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

583
citations

840119

11
h-index

794141

19
g-index

27
all docs

27
docs citations

27
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: The transcripts associated with organ allograft rejection. American Journal of Transplantation, 2018, 18, 785-795.	2.6	139
2	Discrepancy analysis comparing molecular and histology diagnoses in kidney transplant biopsies. American Journal of Transplantation, 2020, 20, 1341-1350.	2.6	68
3	Generating automated kidney transplant biopsy reports combining molecular measurements with ensembles of machine learning classifiers. American Journal of Transplantation, 2019, 19, 2719-2731.	2.6	66
4	The Trifecta Study: Comparing Plasma Levels of Donor-derived Cell-Free DNA with the Molecular Phenotype of Kidney Transplant Biopsies. Journal of the American Society of Nephrology: JASN, 2022, 33, 387-400.	3.0	53
5	The Effect of Cortex/Medulla Proportions on Molecular Diagnoses in Kidney Transplant Biopsies: Rejection and Injury Can Be Assessed in Medulla. American Journal of Transplantation, 2017, 17, 2117-2128.	2.6	41
6	Molecular phenotype of kidney transplant indication biopsies with inflammation in scarred areas. American Journal of Transplantation, 2019, 19, 1356-1370.	2.6	41
7	The molecular diagnosis of rejection in liver transplant biopsies: First results of the INTERLIVER study. American Journal of Transplantation, 2020, 20, 2156-2172.	2.6	30
8	Molecular diagnosis of ABMR with or without donor-specific antibody in kidney transplant biopsies: Differences in timing and intensity but similar mechanisms and outcomes. American Journal of Transplantation, 2022, 22, 1976-1991.	2.6	29
9	Donor-Specific Antibody Is Associated with Increased Expression of Rejection Transcripts in Renal Transplant Biopsies Classified as No Rejection. Journal of the American Society of Nephrology: JASN, 2021, 32, 2743-2758.	3.0	27
10	Many heart transplant biopsies currently diagnosed as no rejection have mild molecular antibody-mediated rejection-related changes. Journal of Heart and Lung Transplantation, 2022, 41, 334-344.	0.3	21
11	Combining Donor-derived Cell-free DNA Fraction and Quantity to Detect Kidney Transplant Rejection Using Molecular Diagnoses and Histology as Confirmation. Transplantation, 2022, 106, 2435-2442.	0.5	16
12	The Molecular Microscope® Diagnostic System meets evidence-based medicine: A clinician's perspective. American Journal of Transplantation, 2020, 20, 2964-2965.	2.6	12
13	A 2-fold Approach to Polyoma Virus (BK) Nephropathy in Kidney Transplants: Distinguishing Direct Virus Effects From Cognate T Cell-mediated Inflammation. Transplantation, 2021, 105, 2374-2384.	0.5	11
14	Discovering novel injury features in kidney transplant biopsies associated with TCMR and donor aging. American Journal of Transplantation, 2021, 21, 1725-1739.	2.6	9
15	Molecular patterns of isolated tubulitis differ from tubulitis with interstitial inflammation in early indication biopsies of kidney allografts. Scientific Reports, 2020, 10, 22220.	1.6	5
16	Archetypal Analysis of Injury in Kidney Transplant Biopsies Identifies Two Classes of Early AKI. Frontiers in Medicine, 2022, 9, 817324.	1.2	5
17	The molecular phenotypes of injury, steatohepatitis, and fibrosis in liver transplant biopsies in the INTERLIVER study. American Journal of Transplantation, 2022, 22, 909-926.	2.6	4
18	Three-month course of intra-graft transcriptional changes in kidney allografts with early histological minimal injury – a cohort study. Transplant International, 2021, 34, 974-985.	0.8	3

#	ARTICLE	IF	CITATIONS
19	The Biology and Molecular Basis of Organ Transplant Rejection. Handbook of Experimental Pharmacology, 2021, , 1-26.	0.9	3
20	A69 THE MOLECULAR LANDSCAPE IN ULCERATIVE COLITIS. Journal of the Canadian Association of Gastroenterology, 2018, 1, 108-109.	0.1	0
21	A70 MOLECULAR ARCHETYPE HETEROGENEITY IN ULCERATIVE COLITIS BIOPSIES. Journal of the Canadian Association of Gastroenterology, 2018, 1, 110-111.	0.1	0
22	Sa1787 - Molecular Archetype Heterogeneity in Ulcerative Colitis Biopsies. Gastroenterology, 2018, 154, S-394-S-395.	0.6	0
23	Su1813 - The Molecular Landscape in Ulcerative Colitis. Gastroenterology, 2018, 154, S-594.	0.6	0
24	S848â€fUlcerative Colitis Disease Activity Is Dominated by Innate Immunity and Features of Tissue Remodeling. American Journal of Gastroenterology, 2021, 116, S394-S394.	0.2	0
25	S849â€fDisease Activity in Ulcerative Colitis Is Strongly Associated With the Injury-Repair Response. American Journal of Gastroenterology, 2021, 116, S394-S394.	0.2	0
26	The real rejection stands up and displays its complexities. Journal of Heart and Lung Transplantation, 2022, , .	0.3	0