Barbara Murphy

List of Publications by Year
in descending order

27 papers	1,887 citations	394421 19 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	3709 citing authors

#	Article	IF	Citations
1	Deep learning identified pathological abnormalities predictive of graft loss in kidney transplant biopsies. Kidney International, 2022, 101, 288-298.	5.2	28
2	Outcomes of Patients on Maintenance Dialysis Hospitalized with COVID-19. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 452-455.	4.5	25
3	AKI in Hospitalized Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 151-160.	6.1	500
4	Derivation and validation of a machine learning risk score using biomarker and electronic patient data to predict progression of diabetic kidney disease. Diabetologia, 2021, 64, 1504-1515.	6.3	61
5	DACH1 protects podocytes from experimental diabetic injury and modulates PTIP-H3K4Me3 activity. Journal of Clinical Investigation, 2021, 131, .	8.2	23
6	AMPK mediates regulation of glomerular volume and podocyte survival. JCI Insight, 2021, 6, .	5.0	16
7	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): DesignÂandÂRationale. Kidney International Reports, 2020, 5, 278-288.	0.8	62
8	Kidney Failure Associates With T Cell Exhaustion and Imbalanced Follicular Helper T Cells. Frontiers in Immunology, 2020, 11, 583702.	4.8	46
9	COVID-19 and kidney transplantation: Results from the TANGO International Transplant Consortium. American Journal of Transplantation, 2020, 20, 3140-3148.	4.7	305
10	Genome-wide non-HLA donor-recipient genetic differences influence renal allograft survival via early allograft fibrosis. Kidney International, 2020, 98, 758-768.	5.2	25
11	Key driver genes as potential therapeutic targets in renal allograft rejection. JCI Insight, 2020, 5, .	5.0	9
12	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. Journal of Medical Internet Research, 2020, 22, e24018.	4.3	174
13	Initial Validation of a Machine Learning-Derived Prognostic Test (KidneyIntelX) Integrating Biomarkers and Electronic Health Record Data To Predict Longitudinal Kidney Outcomes. Kidney360, 2020, 1, 731-739.	2.1	15
14	A Peripheral Blood Gene Expression Signature to Diagnose Subclinical Acute Rejection. Journal of the American Society of Nephrology: JASN, 2019, 30, 1481-1494.	6.1	67
15	Disruption of podocyte cytoskeletal biomechanics by dasatinib leads to nephrotoxicity. Nature Communications, 2019, 10, 2061.	12.8	54
16	Pretransplant transcriptomic signature in peripheral blood predicts early acute rejection. JCI Insight, 2019, 4, .	5.0	26
17	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1772-1779.	6.1	74
18	Analysis of OPTN/UNOS registry suggests the number of HLA matches and not mismatches is a stronger independent predictor of kidney transplant survival. Kidney International, 2018, 93, 482-490.	5.2	26

#	Article	IF	Citations
19	Novel Therapeutics Identification for Fibrosis in Renal Allograft Using Integrative Informatics Approach. Scientific Reports, 2017, 7, 39487.	3.3	28
20	Moving Biomarkers toward Clinical Implementation in Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2017, 28, 735-747.	6.1	46
21	Biopsy transcriptome expression profiling: proper validation is key â€“ Authors' reply. Lancet, The, 2017, 389, 601.	13.7	2
22	APOL1: a case in point for replacing race with genetics. Kidney International, 2017, 91, 768-770.	5.2	9
23	APOL1 G2 risk alleleâ€”clarifying nomenclature. Kidney International, 2017, 92, 518-519.	5.2	4
24	Biopsy transcriptome expression profiling to identify kidney transplants at risk of chronic injury: a multicentre, prospective study. Lancet, The, 2016, 388, 983-993.	13.7	148
25	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	8.2	49
26	A Novel Mechanism for the Immunomodulatory Functions of Class II MHCâ€“Derived Peptides. Journal of the American Society of Nephrology: JASN, 2003, 14, 1053-1065.	6.1	8
27	Indirect Allorecognition of Donor Class I and II Major Histocompatibility Complex Peptides Promotes the Development of Transplant Vasculopathy. Journal of the American Society of Nephrology: JASN, 2001, 12, 2500-2506.	6.1	42