

Barbara Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4123512/publications.pdf>

Version: 2024-02-01

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	AKI in Hospitalized Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 151-160.	6.1	500
2	COVID-19 and kidney transplantation: Results from the TANGO International Transplant Consortium. American Journal of Transplantation, 2020, 20, 3140-3148.	4.7	305
3	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
4	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
5	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1772-1779.	6.1	74
6	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
7	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design and Rationale. Kidney International Reports, 2020, 5, 278-288.	0.8	62
8	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
9	Disruption of podocyte cytoskeletal biomechanics by dasatinib leads to nephrotoxicity. Nature Communications, 2019, 10, 2061.	12.8	54
10	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	8.2	49
11	Moving Biomarkers toward Clinical Implementation in Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2017, 28, 735-747.	6.1	46
12	Kidney Failure Associates With T Cell Exhaustion and Imbalanced Follicular Helper T Cells. Frontiers in Immunology, 2020, 11, 583702.	4.8	46
13	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
14	Novel Therapeutics Identification for Fibrosis in Renal Allograft Using Integrative Informatics Approach. Scientific Reports, 2017, 7, 39487.	3.3	28
15	Deep learning identified pathological abnormalities predictive of graft loss in kidney transplant biopsies. Kidney International, 2022, 101, 288-298.	5.2	28
16	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
17	Pretransplant transcriptomic signature in peripheral blood predicts early acute rejection. JCI Insight, 2019, 4, .	5.0	26
18	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

#	ARTICLE	IF	CITATIONS
19	Genome-wide non-HLA donor-recipient genetic differences influence renal allograft survival via early allograft fibrosis. <i>Kidney International</i> , 2020, 98, 758-768.	5.2	25
20	DACH1 protects podocytes from experimental diabetic injury and modulates PTIP-H3K4Me3 activity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	23
21	AMPK mediates regulation of glomerular volume and podocyte survival. <i>JCI Insight</i> , 2021, 6, .	5.0	16
22	Initial Validation of a Machine Learning-Derived Prognostic Test (KidneyIntelX) Integrating Biomarkers and Electronic Health Record Data To Predict Longitudinal Kidney Outcomes. <i>Kidney360</i> , 2020, 1, 731-739.	2.1	15
23	APOL1: a case in point for replacing race with genetics. <i>Kidney International</i> , 2017, 91, 768-770.	5.2	9
24	Key driver genes as potential therapeutic targets in renal allograft rejection. <i>JCI Insight</i> , 2020, 5, .	5.0	9
25	A Novel Mechanism for the Immunomodulatory Functions of Class II MHC-Derived Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1053-1065.	6.1	8
26	APOL1 G2 risk allele—clarifying nomenclature. <i>Kidney International</i> , 2017, 92, 518-519.	5.2	4
27	Biopsy transcriptome expression profiling: proper validation is key — Authors' reply. <i>Lancet, The</i> , 2017, 389, 601.	13.7	2