Moumita Barua

List of Publications by Year
in descending order

32 papers	1,395 citations	687363 13 h-index	526287 27 g-index
33 all docs	33 docs citations	33 times ranked	2142 citing authors

#	Article	IF	Citations
1	ADCK4 mutations promote steroid-resistant nephrotic syndrome through CoQ10 biosynthesis disruption. Journal of Clinical Investigation, 2013, 123, 5179-5189.	8.2	275
2	Successful Pregnancies on Nocturnal Home Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 392-396.	4.5	189
3	Mutations in the Gene That Encodes the F-Actin Binding Protein Anillin Cause FSGS. Journal of the American Society of Nephrology: JASN, 2014, 25, 1991-2002.	6.1	124
4	Family History of Renal Disease Severity Predicts the Mutated Gene in ADPKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 1833-1838.	6.1	110
5	Mutations in the INF2 gene account for a significant proportion of familial but not sporadic focal and segmental glomerulosclerosis. Kidney International, 2013, 83, 316-322.	5.2	104
6	Integration of Genetic Testing and Pathology for the Diagnosis of Adults with FSGS. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 213-223.	4.5	100
7	Mutations in PAX2 Associate with Adult-Onset FSGS. Journal of the American Society of Nephrology: JASN, 2014, 25, 1942-1953.	6.1	96
8	A Direct Î²-Catenin-independent Interaction between Androgen Receptor and T Cell Factor 4. Journal of Biological Chemistry, 2003, 278, 30828-30834.	3.4	84
9	Androgen Receptor Remains Critical for Cell-Cycle Progression in Androgen-Independent CWR22 Prostate Cancer Cells. American Journal of Pathology, 2006, 169, 682-696.	3.8	69
10	Genetic testing for nephrotic syndrome and FSGS in the era of next-generation sequencing. Kidney International, 2014, 85, 1030-1038.	5.2	61
11	Exome sequencing and in vitro studies identified podocalyxin as a candidate gene for focal and segmental glomerulosclerosis. Kidney International, 2014, 85, 124-133.	5.2	41
12	Diagnosis of Autosomal-Dominant Polycystic Kidney Disease: An Integrated Approach. Seminars in Nephrology, 2010, 30, 356-365.	1.6	27
13	Frequency and Associations of Prescription Nonsteroidal Anti-inflammatory Drug Use Among Patients With a Musculoskeletal Disorder and Hypertension, Heart Failure, or Chronic Kidney Disease. JAMA Internal Medicine, 2018, 178, 1516.	5.1	26
14	Patient Engagement in Kidney Research: Opportunities and Challenges Ahead. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811774058.	1.1	12
15	The 2019 and 2021 International Workshops on Alport Syndrome. European Journal of Human Genetics, 2022, 30, 507-516.	2.8	12
16	Advances in molecular diagnosis and therapeutics in nephrotic syndrome and focal and segmental glomerulosclerosis. Current Opinion in Nephrology and Hypertension, 2018, 27, 194-200.	2.0	10
17	Population-based studies reveal an additive role of type IV collagen variants in hematuria and albuminuria. Pediatric Nephrology, 2022, 37, 253-262.	1.7	9
18	Type IV Collagen Variants in CKD: Performance of Computational Predictions for Identifying Pathogenic Variants. Kidney Medicine, 2021, 3, 257-266.	2.0	9

#	Article	IF	Citations
19	Evaluation of the Genetic Association Between Adult Obesity and Neuropsychiatric Disease. Diabetes, 2019, 68, 2235-2246.	0.6	7
20	Clinical trial recommendations for potential Alport syndrome therapies. Kidney International, 2020, 97, 1109-1116.	5.2	7
21	GWAS of Hematuria. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 672-683.	4.5	7
22	X-Linked Glomerulopathy Due to COL4A5 FounderÂVariant. American Journal of Kidney Diseases, 2018, 71, 441-445.	1.9	5
23	Explainable Biomarkers for Automated Glomerular and Patient-Level Disease Classification. Kidney360, 2022, 3, 534-545.	2.1	4
24	A Rare Autosomal Dominant Variant in Regulator of Calcineurin Type 1 (RCAN1) Gene Confers Enhanced Calcineurin Activity and May Cause FSGS. Journal of the American Society of Nephrology: JASN, 2021, 32, 1682-1695.	6.1	3
25	LAMA2 and LOXL4 are candidate FSGS genes. BMC Nephrology, 2021, 22, 320.	1.8	2
26	Conversion Disorder in a Patient with Diffuse Axonal Injury. Canadian Journal of Psychiatry, 2004, 49, 217-217.	1.9	1
27	The Canadian Glomerulonephritis Registry (CGNR) and Translational Research Initiative: Rationale and Clinical Research Protocol. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210890.	1.1	1
28	Identifying susceptibility genes of IgA nephropathy: research in progress. Nephrology Dialysis Transplantation, 2009, 24, 2957-2959.	0.7	0
29	Focal and Segmental Glomerulosclerosis. , 2014, , 33-49.		0
30	Safety and Efficacy of 3% Sodium Tetradecyl Sulfate Foam Sclerotherapy for the Treatment of Liver Cysts in Patients with Autosomal Dominant Polycystic Kidney Disease. Gastroenterology, 2017, 152, S1156.	1.3	0
31	Imaging-Based Diagnosis of Autosomal Dominant Polycystic Kidney Disease. , 2018, , 133-142.		0
32	Frequency Weighted Finite Control Set MPC of Multilevel Inverter for Controlled Spectrum of Load Current. , 2020, , .		0