Eric Olinger

List of Publications by Year
in descending order

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37 papers	1,213 citations	430874 18 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	1484 citing authors

#	Article	IF	Citations
1	Uromodulin: from physiology to rare and complex kidney disorders. Nature Reviews Nephrology, 2017, 13, 525-544.	9.6	220
2	Autosomal dominant tubulointerstitial kidney disease. Nature Reviews Disease Primers, 2019, 5, 60.	30.5	139
3	The serine protease hepsin mediates urinary secretion and polymerisation of Zona Pellucida domain protein uromodulin. ELife, 2015, 4, e08887.	6.0	92
4	Multiplex epithelium dysfunction due to CLDN10 mutation: the HELIX syndrome. Genetics in Medicine, 2018, 20, 190-201.	2.4	75
5	Clinical and genetic spectra of autosomal dominant tubulointerstitial kidney disease due to mutationsÂin UMOD and MUC1. Kidney International, 2020, 98, 717-731.	5.2	75
6	Monoallelic IFT140 pathogenic variants are an important cause of the autosomal dominant polycystic kidney-spectrum phenotype. American Journal of Human Genetics, 2022, 109, 136-156.	6.2	62
7	Uromodulin and Nephron Mass. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1556-1557.	4.5	44
8	Hepsin-mediated Processing of Uromodulin is Crucial for Salt-sensitivity and Thick Ascending Limb Homeostasis. Scientific Reports, 2019, 9, 12287.	3.3	41
9	Common Elements in Rare Kidney Diseases: Conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2017, 92, 796-808.	5.2	40
10	Mouse model for inherited renal fibrosis associated with endoplasmic reticulum stress. DMM Disease Models and Mechanisms, 2017, 10, 773-786.	2.4	34
11	Genetic and Clinical Predictors of Age of ESKD in Individuals With Autosomal Dominant Tubulointerstitial Kidney Disease Due to UMOD Mutations. Kidney International Reports, 2020, 5, 1472-1485.	0.8	30
12	Tubular proteinuria in patients with HNF1Î± mutations: HNF1Î± drives endocytosis in the proximal tubule. Kidney International, 2016, 89, 1075-1089.	5.2	29
13	Common variants in CLDN14 are associated with differential excretion of magnesium over calcium in urine. Pflugers Archiv European Journal of Physiology, 2017, 469, 91-103.	2.8	27
14	The cryo-EM structure of the human uromodulin filament core reveals a unique assembly mechanism. ELife, 2020, 9, .	6.0	26
15	Paradoxical response to furosemide in uromodulin-associated kidney disease. Nephrology Dialysis Transplantation, 2015, 30, 330-335.	0.7	23
16	Progressive liver, kidney, and heart degeneration in children and adults affected by TULP3 mutations. American Journal of Human Genetics, 2022, 109, 928-943.	6.2	22
17	The Urinary Excretion of Uromodulin is Regulated by the Potassium Channel ROMK. Scientific Reports, 2019, 9, 19517.	3.3	21
18	The excretion of uromodulin is modulated by the calcium-sensing receptor. Kidney International, 2018, 94, 882-886.	5.2	20

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19	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. Kidney International, 2021, 100, 1282-1291.	5.2	20
20	A novel homozygous UMOD mutation reveals gene dosage effects on uromodulin processing and urinary excretion. Nephrology Dialysis Transplantation, 2017, 32, 1994-1999.	0.7	19
21	What Does Uromodulin Do?. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 150-153.	4.5	18
22	The value of ECG parameters as markers of treatment response in Fabry cardiomyopathy. Heart, 2016, 102, 1309-1314.	2.9	17
23	Claudins: a tale of interactions in the thick ascending limb. Kidney International, 2018, 93, 535-537.	5.2	15
24	Molecular genetics of renal ciliopathies. Biochemical Society Transactions, 2021, 49, 1205-1220.	3.4	15
25	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. Journal of the American Society of Nephrology: JASN, 2022, 33, 511-529.	6.1	14
26	A discarded synonymous variant in NPHP3 explains nephronophthisis and congenital hepatic fibrosis in several families. Human Mutation, 2021, 42, 1221-1228.	2.5	12
27	Clinical and genetic spectra of autosomal dominant tubulointerstitial kidney disease. Nephrology Dialysis Transplantation, 2021, , .	0.7	12
28	Uromodulin, Salt, and 24-Hour Blood Pressure in the General Population. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 787-789.	4.5	11
29	Identification of LAMA1 mutations ends diagnostic odyssey and has prognostic implications for patients with presumed Joubert syndrome. Brain Communications, 2021, 3, fcab163.	3.3	8
30	Update of genetic variants in CEP120 and CC2D2Aâ€”With an emphasis on genotypeâ€•phenotype correlations, tissue specific transcripts and exploring mutation specific exon skipping therapies. Molecular Genetics & Genomic Medicine, 2021, 9, e1603.	1.2	8
31	Clinical and genetic spectra of kidney disease caused by REN mutations. Kidney International, 2020, 98, 1397-1400.	5.2	7
32	Biallelic variants in <scp>TTC21B</scp> as a rare cause of earlyâ€•onset arterial hypertension and tubuloglomerular kidney disease. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2022, 190, 109-120.	1.6	6
33	Pseudodominant Alport syndrome caused by pathogenic homozygous and compound heterozygous COL4A3 splicing variants. Annals of Human Genetics, 2022, 86, 145-152.	0.8	3
34	Whole exome sequencing of large populations: identification of loss of function alleles and implications for inherited kidney diseases. Kidney International, 2021, 99, 1255-1259.	5.2	2
35	The diagnostic yield of whole exome sequencing as a first approach in consanguineous Omani renal ciliopathy syndrome patients. F1000Research, 2021, 10, 207.	1.6	2
36	The diagnostic yield of whole exome sequencing as a first approach in consanguineous Omani renal ciliopathy syndrome patients. F1000Research, 2021, 10, 207.	1.6	1

#	Article	IF	Citations
37	Kidney traits on repeatâ€"the role of MUC1 VNTR. Kidney International, 2022, 101, 863-866.	5.2	1