David B Mount

List of Publications by Year
in descending order

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40 papers	2,101 citations	430754 18 h-index	360920 35 g-index
40 all docs	40 docs citations	40 times ranked	2601 citing authors

#	Article	IF	Citations
1	The SLC26 gene family of multifunctional anion exchangers. Pflugers Archiv European Journal of Physiology, 2004, 447, 710-721.	1.3	464
2	2020 American College of Rheumatology Guideline for the Management of Gout. Arthritis Care and Research, 2020, 72, 744-760.	1.5	420
3	Hyperuricemia, Acute and Chronic Kidney Disease, Hypertension, and Cardiovascular Disease: Report of a Scientific Workshop Organized by the National Kidney Foundation. American Journal of Kidney Diseases, 2018, 71, 851-865.	2.1	362
4	Thick Ascending Limb of the Loop of Henle. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1974-1986.	2.2	128
5	Slc26a9 Is Inhibited by the R-region of the Cystic Fibrosis Transmembrane Conductance Regulator via the STAS Domain. Journal of Biological Chemistry, 2009, 284, 28306-28318.	1.6	78
6	Diagnosis and treatment of hypernatremia. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 189-203.	2.2	73
7	Assessing the Causal Relationships Between Insulin Resistance and Hyperuricemia and Gout Using Bidirectional Mendelian Randomization. Arthritis and Rheumatology, 2021, 73, 2096-2104.	2.9	49
8	The kidney in hyperuricemia and gout. Current Opinion in Nephrology and Hypertension, 2013, 22, 216-223.	1.0	48
9	Uricosuric targets of tranilast. Pharmacology Research and Perspectives, 2017, 5, e00291.	1.1	48
10	Populationâ€Specific Resequencing Associates the ATPâ€Binding Cassette Subfamily C Member 4 Gene With Gout in New Zealand MÄori and Pacific Men. Arthritis and Rheumatology, 2017, 69, 1461-1469.	2.9	46
11	The Brain in Hyponatremia: Both Culprit and Victim. Seminars in Nephrology, 2009, 29, 196-215.	0.6	44
12	Single-Dose, Open-Label Study of the Differences in Pharmacokinetics of Colchicine in Subjects with Renal Impairment, Including End-Stage Renal Disease. Clinical Drug Investigation, 2014, 34, 845-855.	1.1	40
13	Genomic dissection of 43 serum urate-associated loci provides multiple insights into molecular mechanisms of urate control. Human Molecular Genetics, 2020, 29, 923-943.	1.4	40
14	Management of gout in chronic kidney disease: a G-CAN Consensus Statement on the research priorities. Nature Reviews Rheumatology, 2021, 17, 633-641.	3.5	36
15	Development of an electronic health record-based chronic kidney disease registry to promote population health management. BMC Nephrology, 2019, 20, 72.	0.8	33
16	K-Cl Cotransporter Gene Expression during Human and Murine Erythroid Differentiation. Journal of Biological Chemistry, 2011, 286, 30492-30503.	1.6	26
17	Lupus-Like Immune Complex-Mediated Glomerulonephritis in Patients WithÂHepatitis C Virus Infection Treated With Oral, Interferon-Free, Direct-Acting AntiviralÂTherapy. Kidney International Reports, 2016, 1, 135-143.	0.4	26
18	Molecular Pathophysiology of Uric Acid Homeostasis. Seminars in Nephrology, 2020, 40, 535-549.	0.6	25

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19	Genetic and Physiological Effects of Insulin on Human Urate Homeostasis. Frontiers in Physiology, 2021, 12, 713710.	1.3	17
20	Interaction Between ITM2B and GLUT9 Links Urate Transport to Neurodegenerative Disorders. Frontiers in Physiology, 2019, 10, 1323.	1.3	15
21	The Shared Genetic Basis of Hyperuricemia, Gout, and Kidney Function. Seminars in Nephrology, 2020, 40, 586-599.	0.6	10
22	Insulin and SGK1 reduce the function of Na⁺/monocarboxylate transporter 1 (SMCT1/SLC5A8). American Journal of Physiology - Cell Physiology, 2016, 311, C720-C734.	2.1	9
23	Association of acidic urine pH with impaired renal function in primary gout patients: a Chinese population-based cross-sectional study. Arthritis Research and Therapy, 2022, 24, 32.	1.6	9
24	Hyponatremia: Case Vignettes. Seminars in Nephrology, 2009, 29, 300-317.	0.6	8
25	Zoledronic Acidâ€“Associated Fanconi Syndrome in Patients With Cancer. American Journal of Kidney Diseases, 2022, 80, 555-559.	2.1	8
26	An electronic alert to decrease Kayexalate ordering. Renal Failure, 2016, 38, 1752-1754.	0.8	6
27	Genome-wide Association Study of 24-Hour Urinary Excretion of Calcium, Magnesium, and Uric Acid. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 448-460.	1.2	6
28	â€œPleurex Desalinationâ€•in Malignancy-related Ascites. American Journal of Clinical Oncology: Cancer Clinical Trials, 2020, 43, 14-19.	0.6	6
29	Incidence of Hyponatremia in Patients With Indwelling Peritoneal Catheters for Drainage of Malignant Ascites. JAMA Network Open, 2020, 3, e2017859.	2.8	5
30	Mutations in HOGA1 do Not Confer a Dominant Phenotype Manifesting as Kidney Stone Disease. Journal of Urology, 2021, 205, 1394-1399.	0.2	4
31	Osmotic Tubulopathy in a Patient With COVID-19 Treated With Remdesivir. Kidney International Reports, 2021, 6, 1987-1991.	0.4	4
32	Localization of Slc26a9 and role of the STAS domain. FASEB Journal, 2006, 20, .	0.2	4
33	Functional Comparison of Red Cell KCl Cotransporter Isoforms, KCC1, KCC3, and KCC4.. Blood, 2006, 108, 1245-1245.	0.6	2
34	Introduction: Gout and the Kidney. Seminars in Nephrology, 2020, 40, 533-534.	0.6	1
35	The Management of Gout in Renal Disease. Seminars in Nephrology, 2020, 40, 600-613.	0.6	1
36	A Carboxyâ€Terminal Domain in KCC2 Confers Constitutive K ⁺ â€Cl ^{â^'} Cotransport. FASEB Journal, 2006, 20, A838.	0.2	0

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37	The Functional Roles of Cysteine Residues in the KCC4 Kâ€Cl Cotransporter. FASEB Journal, 2008, 22, 936.1.	0.2	0
38	SGK1 and insulin reduce the activity of mammalian electrogenic Na + /Monocarboxylate Transporters (SMCTe/Slc5a8). FASEB Journal, 2009, 23, 797.11.	0.2	0
39	A role for Câ€terminal cysteines in oligomerization of the Slc26a6 anion transporter. FASEB Journal, 2010, 24, 609.13.	0.2	0
40	Câ€Terminal threonines in the KCC4 Kâ€Cl cotransporter confer sensitivity to cell volume. FASEB Journal, 2010, 24, 609.10.	0.2	0