Sarah A Howles

List of Publications by Year
in descending order

20 papers	1,052 citations	687363 13 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	1041 citing authors

#	Article	IF	Citations
1	Mutations Affecting G-Protein Subunit Î±₁₁in Hypercalcemia and Hypocalcemia. New England Journal of Medicine, 2013, 368, 2476-2486.	27.0	340
2	Mutations in AP2S1 cause familial hypocalciuric hypercalcemia type 3. Nature Genetics, 2013, 45, 93-97.	21.4	242
3	Genetics of kidney stone disease. Nature Reviews Urology, 2020, 17, 407-421.	3.8	81
4	Adaptor protein-2 sigma subunit mutations causing familial hypocalciuric hypercalcaemia type 3 (FHH3) demonstrate genotypeâ€“phenotype correlations, codon bias and dominant-negative effects. Human Molecular Genetics, 2015, 24, 5079-5092.	2.9	69
5	Genetic variants of calcium and vitamin D metabolism in kidney stone disease. Nature Communications, 2019, 10, 5175.	12.8	69
6	Cinacalcet for Symptomatic Hypercalcemia Caused by AP2S1 Mutations. New England Journal of Medicine, 2016, 374, 1396-1398.	27.0	38
7	Identification of a G-Protein Subunit-Î±11 Gain-of-Function Mutation, Val340Met, in a Family With Autosomal Dominant Hypocalcemia Type 2 (ADH2). Journal of Bone and Mineral Research, 2016, 31, 1207-1214.	2.8	36
8	Allosteric Modulation of the Calcium-sensing Receptor Rectifies Signaling Abnormalities Associated with G-protein Î±-11 Mutations Causing Hypercalcemic and Hypocalcemic Disorders. Journal of Biological Chemistry, 2016, 291, 10876-10885.	3.4	31
9	GÎ±11 mutation in mice causes hypocalcemia rectifiable by calcilytic therapy. JCI Insight, 2017, 2, e91103.	5.0	28
10	Mutational Analysis of the Adaptor Protein 2 Sigma Subunit (AP2S1) Gene: Search for Autosomal Dominant Hypocalcemia Type 3 (ADH3). Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1300-E1305.	3.6	19
11	Vaccination with a modified vaccinia virus Ankara (MVA)-vectored HIV-1 immunogen induces modest vector-specific T cell responses in human subjects. Vaccine, 2010, 28, 7306-7312.	3.8	17
12	Cinacalcet corrects hypercalcemia in mice with an inactivating GÎ±11 mutation. JCI Insight, 2017, 2, .	5.0	17
13	Natural history of small asymptomatic kidney and residual stones over a longâ€term followâ€up: systematic review over 25â€‰years. BJU International, 2022, 129, 442-456.	2.5	16
14	Lack of effectiveness of botulinum neurotoxin A on isolated detrusor strips and whole bladders from mice and guineaâ€pigs in vitro. BJU International, 2009, 104, 1524-1530.	2.5	14
15	Flexible Cystoscopy Findings in Patients Investigated for Profound Lower Urinary Tract Symptoms, Recurrent Urinary Tract Infection, and Pain. Journal of Endourology, 2012, 26, 1468-1472.	2.1	10
16	Utility of blood tests in screening for metabolic disorders in kidney stone disease. BJU International, 2021, 127, 538-543.	2.5	7
17	Kidney Stones: A Fetal Origins Hypothesis. Journal of Bone and Mineral Research, 2013, 28, 2535-2539.	2.8	6
18	Exome sequencing identifies a disease variant of the mitochondrial ATPâ€Mg/Pi carrier SLC25A25 in two families with kidney stones. Molecular Genetics & Genomic Medicine, 2021, , e1749.	1.2	6

#	Article	IF	Citations
19	The COVID Stones Collaborative: How has the Management of Ureteric Stones Changed During and After the COVID-19 Pandemic? Rationale and Study Protocol. Journal of Endoluminal Endourology, 2020, 3, e22-e28.	0.2	3
20	Suprapubic catheterisation: a study of 1000 elective procedures. BJU International, 2022, 129, 760-767.	2.5	3