Sarah J Rice

List of Publications by Year
in descending order

18	754	567247 15	839512 18
papers	citations	h-index	g-index

19	19	19	1154
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fourteen Monogenic Genes Account for 15% of Nephrolithiasis/Nephrocalcinosis. Journal of the American Society of Nephrology: JASN, 2015, 26, 543-551.	6.1	163
2	Interplay between genetics and epigenetics in osteoarthritis. Nature Reviews Rheumatology, 2020, 16, 268-281.	8.0	91
3	Functional testing of thousands of osteoarthritis-associated variants for regulatory activity. Nature Communications, 2019, 10, 2434.	12.8	71
4	ARL3 Mutations Cause Joubert Syndrome by Disrupting Ciliary Protein Composition. American Journal of Human Genetics, 2018, 103, 612-620.	6.2	70
5	Clinical and Genetic Analysis of Patients with Cystinuria in the United Kingdom. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1235-1245.	4.5	54
6	Identification of a novel, methylation-dependent, RUNX2 regulatory region associated with osteoarthritis risk. Human Molecular Genetics, 2018, 27, 3464-3474.	2.9	40
7	Prioritization of <scp>PLEC</scp> and <scp>GRINA</scp> as Osteoarthritis Risk Genes Through the Identification and Characterization of Novel Methylation Quantitative Trait Loci. Arthritis and Rheumatology, 2019, 71, 1285-1296.	5.6	34
8	Clinical, biochemical, and pathophysiological analysis of SLC34A1 mutations. Physiological Reports, 2018, 6, e13715.	1.7	32
9	A novel LMX1B mutation in a family with end-stage renal disease of 'unknown cause'. CKJ: Clinical Kidney Journal, 2015, 8, 113-119.	2.9	30
10	Multiâ€Tissue Epigenetic and Gene Expression Analysis Combined With Epigenome Modulation Identifies RWDD2B as a Target of Osteoarthritis Susceptibility. Arthritis and Rheumatology, 2021, 73, 100-109.	5.6	26
11	Genome-wide association of phenotypes based on clustering patterns of hand osteoarthritis identifyWNT9Aas novel osteoarthritis gene. Annals of the Rheumatic Diseases, 2021, 80, 367-375.	0.9	26
12	Genetic and Epigenetic Interplay Within a COLGALT2 Enhancer Associated With Osteoarthritis. Arthritis and Rheumatology, 2021, 73, 1856-1865.	5.6	25
13	Genetic and Epigenetic Fineâ€Tuning of TGFB1 Expression Within the Human Osteoarthritic Joint. Arthritis and Rheumatology, 2021, 73, 1866-1877.	5.6	22
14	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
15	Bialleleic PKD1 mutations underlie early-onset autosomal dominant polycystic kidney disease in Saudi Arabian families. Pediatric Nephrology, 2019, 34, 1615-1623.	1.7	21
16	Esomeprazole Increases Airway Surface Liquid pH in Primary Cystic Fibrosis Epithelial Cells. Frontiers in Pharmacology, 2018, 9, 1462.	3.5	17
17	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
18	Case Report: A Novel In-Frame Deletion of GLIS2 Leading to Nephronophthisis and Early Onset Kidney Failure. Frontiers in Genetics, 2021, 12, 791495.	2.3	2