

Sanaz Sedaghat

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,321
citations

257450

24
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

6665
citing authors

#	ARTICLE	IF	CITATIONS
1	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
2	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
3	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 325-336.	11.4	294
4	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
5	Plasma tau, neurofilament light chain and amyloid- β^2 levels and risk of dementia; a population-based cohort study. <i>Brain</i> , 2020, 143, 1220-1232.	7.6	201
6	Carotid Stiffness Is Associated With Incident Stroke. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2116-2125.	2.8	172
7	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , 2020, 19, 61-70.	10.2	161
8	Coronary heart disease, heart failure, and the risk of dementia: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2018, 14, 1493-1504.	0.8	149
9	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
10	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
11	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
12	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98
13	EN-RAGE. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2695-2699.	2.4	60
14	Kidney Function and Cerebral Small Vessel Disease in the General Population. <i>International Journal of Stroke</i> , 2015, 10, 603-608.	5.9	59
15	Cumulative Blood Pressure Exposure During Young Adulthood and Mobility and Cognitive Function in Midlife. <i>Circulation</i> , 2020, 141, 712-724.	1.6	57
16	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019, 73, 206-217.	1.9	49
17	Serum Uric Acid and Chronic Kidney Disease: The Role of Hypertension. <i>PLoS ONE</i> , 2013, 8, e76827.	2.5	43
18	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. <i>Nature Communications</i> , 2018, 9, 4228.	12.8	43

#	ARTICLE	IF	CITATIONS
19	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality. <i>Hypertension</i> , 2018, 72, 85-92.	2.7	43
20	LDL cholesterol still a problem in old age? A Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 604-612.	1.9	42
21	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	5.2	42
22	Association of Uric Acid Genetic Risk Score With Blood Pressure. <i>Hypertension</i> , 2014, 64, 1061-1066.	2.7	38
23	Kidney function and microstructural integrity of brain white matter. <i>Neurology</i> , 2015, 85, 154-161.	1.1	34
24	Quantification of biological age as a determinant of age-related diseases in the Rotterdam Study: a structural equation modeling approach. <i>European Journal of Epidemiology</i> , 2019, 34, 793-799.	5.7	29
25	Development of a Healthy Aging Score in the Population-Based Rotterdam Study: Evaluating Age and Sex Differences. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 276.e1-276.e7.	2.5	28
26	Lower microstructural integrity of brain white matter is related to higher mortality. <i>Neurology</i> , 2016, 87, 927-934.	1.1	18
27	Effects of protein intake on blood pressure, insulin sensitivity and blood lipids in children: a systematic review. <i>British Journal of Nutrition</i> , 2015, 113, 383-402.	2.3	14
28	Kidney Function and the Risk of Stroke and Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 821-826.	2.6	14
29	Association of renal function with vascular stiffness in older adults: the Rotterdam study. <i>Age and Ageing</i> , 2014, 43, 827-833.	1.6	12
30	von Willebrand Factor, ADAMTS13 Activity, and Decline in Kidney Function: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2016, 68, 726-732.	1.9	12
31	Kidney function, gait pattern and fall in the general population: a cohort study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2165-2172.	0.7	12
32	The AGES-Reykjavik Study suggests that change in kidney measures is associated with subclinical brain pathology in older community-dwelling persons. <i>Kidney International</i> , 2018, 94, 608-615.	5.2	10
33	Blood pressure, executive function, and network connectivity in middle-aged adults at risk of dementia in late life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024265118.	7.1	9
34	Decline in kidney function over the course of adulthood and cognitive function in midlife. <i>Neurology</i> , 2020, 95, e2389-e2397.	1.1	7
35	Vascular health across young adulthood and midlife cerebral autoregulation, gait, and cognition. <i>Alzheimer's and Dementia</i> , 2021, 17, 745-754.	0.8	4
36	OSâ€¦1â€¦01: USE OF BLOOD PRESSUREâ€“LOWERING DRUGS AND RISK OF INCIDENT DEMENTIA AND ALZHEIMER'S DISEASE IN OLDER PEOPLE WITH AND WITHOUT HIGH BLOOD PRESSURE: A METAâ€“ANALYSIS OF INDIVIDUAL PARTICIPANT DATA FROM PROSPECTIVE COHORT STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1045.	0.8	0

#	ARTICLE	IF	CITATIONS
37	FP043RENAL CYSTS IN THE GENERAL POPULATION: ASSOCIATIONS WITH KIDNEY FUNCTION AND MORTALITY. Nephrology Dialysis Transplantation, 2018, 33, i62-i62.	0.7	0
38	Dynamic Cerebral Autoregulation Impairment Persists Past Resolution of Symptoms in Collegiate Athletes Following Concussion. FASEB Journal, 2018, 32, 920.3.	0.5	0