

Anna V Mathew

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,507
citations

516561

16
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

4623
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiome-derived metabolites modulate intestinal epithelial cell damage and mitigate graft-versus-host disease. <i>Nature Immunology</i> , 2016, 17, 505-513.	7.0	536
2	Metabolomics Reveals Signature of Mitochondrial Dysfunction in Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1901-1912.	3.0	454
3	Evidence for a link between gut microbiota and hypertension in the Dahl rat. <i>Physiological Genomics</i> , 2015, 47, 187-197.	1.0	301
4	Pirfenidone for Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1144-1151.	3.0	257
5	AMPK Mediates the Initiation of Kidney Disease Induced by a High-Fat Diet. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1846-1855.	3.0	208
6	Uremic solutes and risk of end-stage renal disease in type 2 diabetes: metabolomic study. <i>Kidney International</i> , 2014, 85, 1214-1224.	2.6	182
7	Salt-Responsive Metabolite, β^2 -Hydroxybutyrate, Attenuates Hypertension. <i>Cell Reports</i> , 2018, 25, 677-689.e4.	2.9	117
8	Circulating Modified Metabolites and a Risk of ESRD in Patients With Type 1 Diabetes and Chronic Kidney Disease. <i>Diabetes Care</i> , 2017, 40, 383-390.	4.3	88
9	Obesity Related Kidney Disease. <i>Current Diabetes Reviews</i> , 2011, 7, 41-49.	0.6	81
10	Critical Role for AMPK in Metabolic Disease-Induced Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7994.	1.8	59
11	Deficiency of Cholesteryl Ester Transfer Protein Protects Against Atherosclerosis in Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1068-1075.	1.1	47
12	Impaired Amino Acid and TCA Metabolism and Cardiovascular Autonomic Neuropathy Progression in Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 2035-2044.	0.3	42
13	Altered Metabolic Profile With Sodium-Restricted Dietary Approaches to Stop Hypertension Diet in Hypertensive Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2015, 21, 963-967.	0.7	38
14	Host NLRP6 exacerbates graft-versus-host disease independent of gut microbial composition. <i>Nature Microbiology</i> , 2019, 4, 800-812.	5.9	36
15	Mitochondrial complex II in intestinal epithelial cells regulates T cell-mediated immunopathology. <i>Nature Immunology</i> , 2021, 22, 1440-1451.	7.0	22
16	AMP-activated protein kinase activation ameliorates eicosanoid dysregulation in high-fat-induced kidney disease in mice. <i>Journal of Lipid Research</i> , 2019, 60, 937-952.	2.0	10
17	Trans-ethnic genome-wide association study of blood metabolites in the Chronic Renal Insufficiency Cohort (CRIC) study. <i>Kidney International</i> , 2022, 101, 814-823.	2.6	8