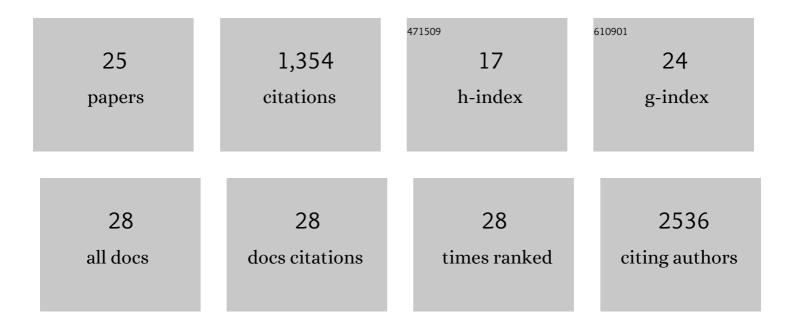
Chandrashekar R Ambati

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metabolome and microbiome multi-omics integration from a murine lung inflammation model of bronchopulmonary dysplasia. Pediatric Research, 2022, 92, 1580-1589.	2.3	5
2	Restructuring the Gut Microbiota by Intermittent Fasting Lowers Blood Pressure. Circulation Research, 2021, 128, 1240-1254.	4.5	45
3	UDP-glucose 6-dehydrogenase regulates hyaluronic acid production and promotes breast cancer progression. Oncogene, 2020, 39, 3089-3101.	5.9	37
4	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. Nature Communications, 2020, 11, 2316.	12.8	43
5	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. Future Science OA, 2020, 6, FSO441.	1.9	8
6	KMT2D Deficiency Impairs Super-Enhancers to Confer a Glycolytic Vulnerability in Lung Cancer. Cancer Cell, 2020, 37, 599-617.e7.	16.8	137
7	DNA methylation patterns in bladder tumors of African American patients point to distinct alterations in xenobiotic metabolism. Carcinogenesis, 2019, 40, 1332-1340.	2.8	7
8	Liver- and Microbiome-derived Bile Acids Accumulate in Human Breast Tumors and Inhibit Growth and Improve Patient Survival. Clinical Cancer Research, 2019, 25, 5972-5983.	7.0	35
9	Measurement of methylated metabolites using liquid chromatography-mass spectrometry and its biological application. Analytical Methods, 2019, 11, 49-57.	2.7	10
10	Oncogenic IncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. Nature Immunology, 2019, 20, 835-851.	14.5	277
11	Methionine-Homocysteine Pathway in African-American Prostate Cancer. JNCI Cancer Spectrum, 2019, 3, pkz019.	2.9	21
12	Multi-omics Integration Analysis Robustly Predicts High-Grade Patient Survival and Identifies CPT1B Effect on Fatty Acid Metabolism in Bladder Cancer. Clinical Cancer Research, 2019, 25, 3689-3701.	7.0	81
13	Molecular Profiling Reveals Unique Immune and Metabolic Features of Melanoma Brain Metastases. Cancer Discovery, 2019, 9, 628-645.	9.4	231
14	Rapid affinity purification of intracellular organelles using twin strep tag. Journal of Cell Science, 2019, 132, .	2.0	34
15	Largeâ€scale profiling of serum metabolites in African American and European American patients with bladder cancer reveals metabolic pathways associated with patient survival. Cancer, 2019, 125, 921-932.	4.1	42
16	Serum Metabolic Profiling Identified a Distinct Metabolic Signature in Bladder Cancer Smokers: A Key Metabolic Enzyme Associated with Patient Survival. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 770-781.	2.5	37
17	PTEN-induced partial epithelial-mesenchymal transition drives diabetic kidney disease. Journal of Clinical Investigation, 2019, 129, 1129-1151.	8.2	68
18	Distinct Lipidomic Landscapes Associated with Clinical Stages of Urothelial Cancer of the Bladder. European Urology Focus, 2018, 4, 907-915.	3.1	40

#	Article	IF	CITATIONS
19	Sphingosine kinase 1-associated autophagy differs between neurons and astrocytes. Cell Death and Disease, 2018, 9, 521.	6.3	33
20	Abstract 2394: Racial disparity in bladder cancer and identification of altered metabolism in African American compared to European American bladder cancer. , 2018, , .		0
21	Identification and Quantitation of Malonic Acid Biomarkers of In-Born Error Metabolism by Targeted Metabolomics. Journal of the American Society for Mass Spectrometry, 2017, 28, 929-938.	2.8	18
22	Tobacco-Specific Carcinogens Induce Hypermethylation, DNA Adducts, and DNA Damage in Bladder Cancer. Cancer Prevention Research, 2017, 10, 588-597.	1.5	46
23	Avascular Necrosis of Femoral Head: A Metabolomic, Biophysical, Biochemical, Electron Microscopic and Histopathological Characterization. Scientific Reports, 2017, 7, 10721.	3.3	53
24	Expression of ganglioside GD2, reprogram the lipid metabolism and EMT phenotype in bladder cancer. Oncotarget, 2017, 8, 95620-95631.	1.8	38
25	Integrative metabolomics and transcriptomics analysis reveals novel therapeutic vulnerabilities in lung cancer. Cancer Medicine, 0, , .	2.8	4