

# Chandrashekar R Ambati

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,354  
citations

471509

17  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolome and microbiome multi-omics integration from a murine lung inflammation model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2022, 92, 1580-1589.	2.3	5
2	Restructuring the Gut Microbiota by Intermittent Fasting Lowers Blood Pressure. <i>Circulation Research</i> , 2021, 128, 1240-1254.	4.5	45
3	UDP-glucose 6-dehydrogenase regulates hyaluronic acid production and promotes breast cancer progression. <i>Oncogene</i> , 2020, 39, 3089-3101.	5.9	37
4	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. <i>Nature Communications</i> , 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. <i>Future Science OA</i> , 2020, 6, FSO441.	1.9	8
6	KMT2D Deficiency Impairs Super-Enhancers to Confer a Glycolytic Vulnerability in Lung Cancer. <i>Cancer Cell</i> , 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. <i>Carcinogenesis</i> , 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. <i>Clinical Cancer Research</i> , 2019, 25, 5972-5983.	7.0	35
9	Measurement of methylated metabolites using liquid chromatography-mass spectrometry and its biological application. <i>Analytical Methods</i> , 2019, 11, 49-57.	2.7	10
10	Oncogenic lncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. <i>Nature Immunology</i> , 2019, 20, 835-851.	14.5	277
11	Methionine-Homocysteine Pathway in African-American Prostate Cancer. <i>JNCI Cancer Spectrum</i> , 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. <i>Clinical Cancer Research</i> , 2019, 25, 3689-3701.	7.0	81
13	Molecular Profiling Reveals Unique Immune and Metabolic Features of Melanoma Brain Metastases. <i>Cancer Discovery</i> , 2019, 9, 628-645.	9.4	231
14	Rapid affinity purification of intracellular organelles using twin strep tag. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	34
15	Large-scale profiling of serum metabolites in African American and European American patients with bladder cancer reveals metabolic pathways associated with patient survival. <i>Cancer</i> , 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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 770-781.	2.5	37
17	PTEN-induced partial epithelial-mesenchymal transition drives diabetic kidney disease. <i>Journal of Clinical Investigation</i> , 2019, 129, 1129-1151.	8.2	68
18	Distinct Lipidomic Landscapes Associated with Clinical Stages of Urothelial Cancer of the Bladder. <i>European Urology Focus</i> , 2018, 4, 907-915.	3.1	40

#	ARTICLE	IF	CITATIONS
19	Sphingosine kinase 1-associated autophagy differs between neurons and astrocytes. <i>Cell Death and Disease</i> , 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. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 929-938.	2.8	18
22	Tobacco-Specific Carcinogens Induce Hypermethylation, DNA Adducts, and DNA Damage in Bladder Cancer. <i>Cancer Prevention Research</i> , 2017, 10, 588-597.	1.5	46
23	Avascular Necrosis of Femoral Head: A Metabolomic, Biophysical, Biochemical, Electron Microscopic and Histopathological Characterization. <i>Scientific Reports</i> , 2017, 7, 10721.	3.3	53
24	Expression of ganglioside GD2, reprogram the lipid metabolism and EMT phenotype in bladder cancer. <i>Oncotarget</i> , 2017, 8, 95620-95631.	1.8	38
25	Integrative metabolomics and transcriptomics analysis reveals novel therapeutic vulnerabilities in lung cancer. <i>Cancer Medicine</i> , 0, , .	2.8	4