

# Lindsey E Romick-Rosendale

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

589  
citations

15  
h-index

24  
g-index

35  
ext. papers

775  
ext. citations

6.4  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
30	NMR-based metabolomics analysis of mouse urine and fecal extracts following oral treatment with the broad-spectrum antibiotic enrofloxacin (Baytril). <i>Magnetic Resonance in Chemistry</i> , <b>2009</b> , 47 Suppl 1, S36-46	2.1	83
29	Statistical significance analysis of nuclear magnetic resonance-based metabolomics data. <i>Analytical Biochemistry</i> , <b>2010</b> , 401, 134-43	3.1	61
28	A review of metabolomics approaches and their application in identifying causal pathways of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1191-1201	11.5	47
27	Antibiotic Exposure and Reduced Short Chain Fatty Acid Production after Hematopoietic Stem Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 2418-2424	4.7	47
26	The Fanconi anemia pathway: repairing the link between DNA damage and squamous cell carcinoma. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2013</b> , 743-744, 78-88	3.3	40
25	Dehydration prompts increased activity and blood feeding by mosquitoes. <i>Scientific Reports</i> , <b>2018</b> , 8, 6804	4.9	39
24	Identification of urinary metabolites that distinguish membranous lupus nephritis from proliferative lupus nephritis and focal segmental glomerulosclerosis. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, R199	5.7	39
23	Mechanistic underpinnings of dehydration stress in the American dog tick revealed through RNA-Seq and metabolomics. <i>Journal of Experimental Biology</i> , <b>2016</b> , 219, 1808-19	3	32
22	Pathobiological Pseudohypoxia as a Putative Mechanism Underlying Myelodysplastic Syndromes. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1438-1457	24.4	26
21	Sleep fragmentation increases blood pressure and is associated with alterations in the gut microbiome and fecal metabolome in rats. <i>Physiological Genomics</i> , <b>2020</b> , 52, 280-292	3.6	21
20	Defects in the Fanconi Anemia Pathway in Head and Neck Cancer Cells Stimulate Tumor Cell Invasion through DNA-PK and Rac1 Signaling. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2062-73	12.9	21
19	Lipidomic Profiling Links the Fanconi Anemia Pathway to Glycosphingolipid Metabolism in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2700-2709	12.9	17
18	Overexpression of the human DEK oncogene reprograms cellular metabolism and promotes glycolysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177952	3.7	17
17	Using urine metabolomics to understand the pathogenesis of infant respiratory syncytial virus (RSV) infection and its role in childhood wheezing. <i>Metabolomics</i> , <b>2018</b> , 14, 135	4.7	16
16	PKM2-dependent metabolic skewing of hepatic Th17 cells regulates pathogenesis of non-alcoholic fatty liver disease. <i>Cell Metabolism</i> , <b>2021</b> , 33, 1187-1204.e9	24.6	15
15	PLK1 inhibition enhances temozolomide efficacy in IDH1 mutant gliomas. <i>Oncotarget</i> , <b>2017</b> , 8, 15827-15837	3.7	13
14	Chronic Dysregulation of Cortical and Subcortical Metabolism After Experimental Traumatic Brain Injury. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 2908-2921	6.2	12

13	Prolonged antibiotic use induces intestinal injury in mice that is repaired after removing antibiotic pressure: implications for empiric antibiotic therapy. <i>Metabolomics</i> , <b>2014</b> , 10, 8-20	4.7	11
12	Reduced Gut Microbiome Diversity and Metabolome Differences in Rhinoceros Species at Risk for Iron Overload Disorder. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2291	5.7	8
11	A Pilot Study of Human Milk to Reduce Intestinal Inflammation After Bone Marrow Transplant. <i>Breastfeeding Medicine</i> , <b>2019</b> , 14, 193-202	2.1	7
10	Feasibility Study of NMR Based Serum Metabolomic Profiling to Animal Health Monitoring: A Case Study on Iron Storage Disease in Captive Sumatran Rhinoceros ( <i>Dicerorhinus sumatrensis</i> ). <i>PLoS ONE</i> , <b>2016</b> , 11, e0156318	3.7	5
9	A Potential Biomarker for Acute Kidney Injury in Preterm Infants from Metabolic Profiling. <i>Journal of Molecular Biomarkers &amp; Diagnosis</i> , <b>2012</b> , Suppl 3,	2	5
8	Therapeutic reduction of lysophospholipids in the digestive tract recapitulates the metabolic benefits of bariatric surgery and promotes diabetes remission. <i>Molecular Metabolism</i> , <b>2018</b> , 16, 55-64	8.8	4
7	Maternal regulation of biliary disease in neonates via gut microbial metabolites.. <i>Nature Communications</i> , <b>2022</b> , 13, 18	17.4	2
6	Human Papillomavirus Oral- and Sero- Positivity in Fanconi Anemia. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
5	Fibrinogen activates focal adhesion kinase (FAK) promoting colorectal adenocarcinoma growth. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 2480-2494	15.4	0
4	Tryptophan metabolism is dysregulated in individuals with Fanconi anemia. <i>Blood Advances</i> , <b>2021</b> , 5, 250-261	7.8	0
3	Fibrin(ogen) Promotes Immune Cell Infiltration, Dysbiosis and ROS Production in Experimental Colitis. <i>Blood</i> , <b>2021</b> , 138, 443-443	2.2	
2	Prevalence and outcome of mutations (mut) in the Fanconi anemia (FA) DNA repair pathway among head and neck cancer (H&N Ca) patients (pts).. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 6036-6036	2.2	
1	EXTH-42. PLK1 INHIBITION ENHANCES TEMOZOLOMIDE EFFICACY IN IDH1 MUTANT GLIOMAS. <i>Neuro-Oncology</i> , <b>2016</b> , 18, vi68-vi68	1	