

# Lindsey E Romick-Rosendale

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

935  
citations

471509

17  
h-index

454955

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1883  
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR-based metabonomics analysis of mouse urine and fecal extracts following oral treatment with the broad-spectrum antibiotic enrofloxacin (Baytril). <i>Magnetic Resonance in Chemistry</i> , 2009, 47, S36-46.	1.9	92
2	Antibiotic Exposure and Reduced Short Chain Fatty Acid Production after Hematopoietic Stem Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2418-2424.	2.0	85
3	Statistical significance analysis of nuclear magnetic resonance-based metabonomics data. <i>Analytical Biochemistry</i> , 2010, 401, 134-143.	2.4	78
4	Dehydration prompts increased activity and blood feeding by mosquitoes. <i>Scientific Reports</i> , 2018, 8, 6804.	3.3	69
5	A review of metabolomics approaches and their application in identifying causal pathways of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1191-1201.	2.9	67
6	Sleep fragmentation increases blood pressure and is associated with alterations in the gut microbiome and fecal metabolome in rats. <i>Physiological Genomics</i> , 2020, 52, 280-292.	2.3	61
7	PKM2-dependent metabolic skewing of hepatic Th17 cells regulates pathogenesis of non-alcoholic fatty liver disease. <i>Cell Metabolism</i> , 2021, 33, 1187-1204.e9.	16.2	60
8	The Fanconi anemia pathway: Repairing the link between DNA damage and squamous cell carcinoma. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 743-744, 78-88.	1.0	50
9	Identification of urinary metabolites that distinguish membranous lupus nephritis from proliferative lupus nephritis and focal segmental glomerulosclerosis. <i>Arthritis Research and Therapy</i> , 2011, 13, R199.	3.5	47
10	Mechanistic underpinnings of dehydration stress in the American dog tick revealed through RNA-Seq and metabolomics. <i>Journal of Experimental Biology</i> , 2016, 219, 1808-1819.	1.7	41
11	Pathobiological Pseudohypoxia as a Putative Mechanism Underlying Myelodysplastic Syndromes. <i>Cancer Discovery</i> , 2018, 8, 1438-1457.	9.4	38
12	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> , 2016, 22, 2062-2073.	7.0	30
13	Using urine metabolomics to understand the pathogenesis of infant respiratory syncytial virus (RSV) infection and its role in childhood wheezing. <i>Metabolomics</i> , 2018, 14, 135.	3.0	28
14	Reduced Gut Microbiome Diversity and Metabolome Differences in Rhinoceros Species at Risk for Iron Overload Disorder. <i>Frontiers in Microbiology</i> , 2019, 10, 2291.	3.5	26
15	Overexpression of the human DEK oncogene reprograms cellular metabolism and promotes glycolysis. <i>PLoS ONE</i> , 2017, 12, e0177952.	2.5	22
16	Lipidomic Profiling Links the Fanconi Anemia Pathway to Glycosphingolipid Metabolism in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , 2018, 24, 2700-2709.	7.0	21
17	Chronic Dysregulation of Cortical and Subcortical Metabolism After Experimental Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2019, 56, 2908-2921.	4.0	17
18	PLK1 inhibition enhances temozolomide efficacy in IDH1 mutant gliomas. <i>Oncotarget</i> , 2017, 8, 15827-15837.	1.8	14

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19	Prolonged antibiotic use induces intestinal injury in mice that is repaired after removing antibiotic pressure: implications for empiric antibiotic therapy. <i>Metabolomics</i> , 2014, 10, 8-20.	3.0	13
20	Maternal regulation of biliary disease in neonates via gut microbial metabolites. <i>Nature Communications</i> , 2022, 13, 18.	12.8	13
21	A Pilot Study of Human Milk to Reduce Intestinal Inflammation After Bone Marrow Transplant. <i>Breastfeeding Medicine</i> , 2019, 14, 193-202.	1.7	12
22	Fibrinogen activates focal adhesion kinase (FAK) promoting colorectal adenocarcinoma growth. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2480-2494.	3.8	10
23	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> , 2016, 11, e0156318.	2.5	10
24	Therapeutic reduction of lysophospholipids in the digestive tract recapitulates the metabolic benefits of bariatric surgery and promotes diabetes remission. <i>Molecular Metabolism</i> , 2018, 16, 55-64.	6.5	8
25	A Potential Biomarker for Acute Kidney Injury in Preterm Infants from Metabolic Profiling. <i>Journal of Molecular Biomarkers &amp; Diagnosis</i> , 2012, 03, .	0.4	7
26	Lung Metabolomics Profiling of Congenital Diaphragmatic Hernia in Fetal Rats. <i>Metabolites</i> , 2021, 11, 177.	2.9	6
27	Tryptophan metabolism is dysregulated in individuals with Fanconi anemia. <i>Blood Advances</i> , 2021, 5, 250-261.	5.2	4
28	Human Papillomavirus Oral- and Sero- Positivity in Fanconi Anemia. <i>Cancers</i> , 2021, 13, 1368.	3.7	3
29	Head and Neck Cancer Susceptibility and Metabolism in Fanconi Anemia. <i>Cancers</i> , 2022, 14, 2040.	3.7	2
30	Choline supplementation attenuates experimental sepsis-associated acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, F255-F271.	2.7	1
31	EXTH-42. PLK1 INHIBITION ENHANCES TEMOZOLOMIDE EFFICACY IN IDH1 MUTANT GLIOMAS. <i>Neuro-Oncology</i> , 2016, 18, vi68-vi68.	1.2	0
32	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> , 2014, 32, 6036-6036.	1.6	0
33	Fibrin(ogen) Promotes Immune Cell Infiltration, Dysbiosis and ROS Production in Experimental Colitis. <i>Blood</i> , 2021, 138, 443-443.	1.4	0