

Lindsey E Romick-Rosendale

List of Publications by Year in Descending Order

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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 | Maternal regulation of biliary disease in neonates via gut microbial metabolites.. <i>Nature Communications</i> , 2022 , 13, 18 | 17.4 | 2 |
| 29 | Fibrin(ogen) Promotes Immune Cell Infiltration, Dysbiosis and ROS Production in Experimental Colitis. <i>Blood</i> , 2021 , 138, 443-443 | 2.2 | |
| 28 | Human Papillomavirus Oral- and Sero- Positivity in Fanconi Anemia. <i>Cancers</i> , 2021 , 13, | 6.6 | 1 |
| 27 | 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 | 24.6 | 15 |
| 26 | Fibrinogen activates focal adhesion kinase (FAK) promoting colorectal adenocarcinoma growth. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2480-2494 | 15.4 | 0 |
| 25 | Tryptophan metabolism is dysregulated in individuals with Fanconi anemia. <i>Blood Advances</i> , 2021 , 5, 250-261 | 7.8 | 0 |
| 24 | 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 | 3.6 | 21 |
| 23 | A Pilot Study of Human Milk to Reduce Intestinal Inflammation After Bone Marrow Transplant. <i>Breastfeeding Medicine</i> , 2019 , 14, 193-202 | 2.1 | 7 |
| 22 | Chronic Dysregulation of Cortical and Subcortical Metabolism After Experimental Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2019 , 56, 2908-2921 | 6.2 | 12 |
| 21 | Reduced Gut Microbiome Diversity and Metabolome Differences in Rhinoceros Species at Risk for Iron Overload Disorder. <i>Frontiers in Microbiology</i> , 2019 , 10, 2291 | 5.7 | 8 |
| 20 | Dehydration prompts increased activity and blood feeding by mosquitoes. <i>Scientific Reports</i> , 2018 , 8, 6804 | 4.9 | 39 |
| 19 | 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 | 12.9 | 17 |
| 18 | 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 | 11.5 | 47 |
| 17 | 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 | 8.8 | 4 |
| 16 | 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 | 4.7 | 47 |
| 15 | Pathobiological Pseudohypoxia as a Putative Mechanism Underlying Myelodysplastic Syndromes. <i>Cancer Discovery</i> , 2018 , 8, 1438-1457 | 24.4 | 26 |
| 14 | 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 | 4.7 | 16 |

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| 13 | Overexpression of the human DEK oncogene reprograms cellular metabolism and promotes glycolysis. <i>PLoS ONE</i> , 2017 , 12, e0177952 | 3-7 | 17 |
| 12 | PLK1 inhibition enhances temozolomide efficacy in IDH1 mutant gliomas. <i>Oncotarget</i> , 2017 , 8, 15827-15837 | 3-7 | 13 |
| 11 | Mechanistic underpinnings of dehydration stress in the American dog tick revealed through RNA-Seq and metabolomics. <i>Journal of Experimental Biology</i> , 2016 , 219, 1808-19 | 3 | 32 |
| 10 | 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, 2062-73 | 12.9 | 21 |
| 9 | 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 | 3-7 | 5 |
| 8 | EXTH-42. PLK1 INHIBITION ENHANCES TEMOZOLOMIDE EFFICACY IN IDH1 MUTANT GLIOMAS. <i>Neuro-Oncology</i> , 2016 , 18, vi68-vi68 | 1 | |
| 7 | 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 | 4-7 | 11 |
| 6 | 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 | 2.2 | |
| 5 | 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 | 3-3 | 40 |
| 4 | A Potential Biomarker for Acute Kidney Injury in Preterm Infants from Metabolic Profiling. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2012 , Suppl 3, | 2 | 5 |
| 3 | 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 | 5-7 | 39 |
| 2 | Statistical significance analysis of nuclear magnetic resonance-based metabolomics data. <i>Analytical Biochemistry</i> , 2010 , 401, 134-43 | 3-1 | 61 |
| 1 | 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> , 2009 , 47 Suppl 1, S36-46 | 2.1 | 83 |