

Kelli M Sas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,016
citations

759055

12
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the mechanisms of diabetic complications: role of lipids and lipid metabolism. <i>Diabetologia</i> , 2019, 62, 1539-1549.	2.9	240
2	Tissue-specific metabolic reprogramming drives nutrient flux in diabetic complications. <i>JCI Insight</i> , 2016, 1, e86976.	2.3	188
3	Metabolomics and Diabetes: Analytical and Computational Approaches. <i>Diabetes</i> , 2015, 64, 718-732.	0.3	146
4	Impaired β -Oxidation and Altered Complex Lipid Fatty Acid Partitioning with Advancing CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 295-306.	3.0	122
5	Loss of Primary Cilia Upregulates Renal Hypertrophic Signaling and Promotes Cystogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 839-848.	3.0	79
6	Shared and distinct lipid-lipid interactions in plasma and affected tissues in a diabetic mouse model. <i>Journal of Lipid Research</i> , 2018, 59, 173-183.	2.0	38
7	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. <i>Journal of Lipid Research</i> , 2017, 58, 1132-1142.	2.0	37
8	Deletion of airway cilia results in noninflammatory bronchiectasis and hyperreactive airways. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L162-L169.	1.3	32
9	Targeted Lipidomic and Transcriptomic Analysis Identifies Dysregulated Renal Ceramide Metabolism in a Mouse Model of Diabetic Kidney Disease. <i>Journal of Proteomics and Bioinformatics</i> , 2015, s14, .	0.4	30
10	Aldose Reductase Acts as a Selective Derepressor of PPAR β and the Retinoic Acid Receptor. <i>Cell Reports</i> , 2016, 15, 181-196.	2.9	23
11	Mitochondrial uncoupling has no effect on microvascular complications in type 2 diabetes. <i>Scientific Reports</i> , 2019, 9, 881.	1.6	19
12	Hyperglycemia in the absence of cilia accelerates cystogenesis and induces renal damage. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F79-F87.	1.3	16
13	Brevetoxin-2 induces an inflammatory response in an alveolar macrophage cell line. <i>International Journal of Hygiene and Environmental Health</i> , 2010, 213, 352-358.	2.1	12
14	Proposing a validation scheme for ^{13}C metabolite tracer studies in high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3103-3113.	1.9	12
15	Renin-angiotensin system inhibition reverses the altered triacylglycerol metabolic network in diabetic kidney disease. <i>Metabolomics</i> , 2021, 17, 65.	1.4	10
16	Cilia movement regulates expression of the Raf-1 kinase inhibitor protein. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1163-F1170.	1.3	7
17	Altered Expression of Zonula occludens-1 Affects Cardiac Na^+ Channels and Increases Susceptibility to Ventricular Arrhythmias. <i>Cells</i> , 2022, 11, 665.	1.8	3
18	Targeting B-Raf as a treatment strategy for polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F942-F943.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Loss of cilia alters airway epithelial cells and evokes an immune response. FASEB Journal, 2010, 24, 612.4.	0.2	0