## Megan R Showalter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11050523/publications.pdf

Version: 2024-02-01

933447 1372567 10 919 10 10 citations g-index h-index papers 11 11 11 1819 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Identification of small molecules using accurate mass MS/MS search. Mass Spectrometry Reviews, 2018, 37, 513-532.	5.4	292
2	Structure Annotation of All Mass Spectra in Untargeted Metabolomics. Analytical Chemistry, 2019, 91, 2155-2162.	6.5	131
3	A metabolome atlas of the aging mouse brain. Nature Communications, 2021, 12, 6021.	12.8	91
4	Primed mesenchymal stem cells package exosomes with metabolites associated with immunomodulation. Biochemical and Biophysical Research Communications, 2019, 512, 729-735.	2.1	89
5	Obesogenic diets alter metabolism in mice. PLoS ONE, 2018, 13, e0190632.	2.5	59
6	Inborn Errors of Metabolism in the Era of Untargeted Metabolomics and Lipidomics. Metabolites, 2019, 9, 242.	2.9	58
7	Generation and quality control of lipidomics data for the alzheimer's disease neuroimaging initiative cohort. Scientific Data, 2018, 5, 180263.	<b>5.</b> 3	55
8	The Emerging and Diverse Roles of Bis(monoacylglycero) Phosphate Lipids in Cellular Physiology and Disease. International Journal of Molecular Sciences, 2020, 21, 8067.	4.1	53
9	Epimetabolites: discovering metabolism beyond building and burning. Current Opinion in Chemical Biology, 2017, 36, 70-76.	6.1	45
10	A Comprehensive Plasma Metabolomics Dataset for a Cohort of Mouse Knockouts within the International Mouse Phenotyping Consortium. Metabolites, 2019, 9, 101.	2.9	40