

# Megan R Showalter

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

919  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1819  
citing authors

#	ARTICLE	IF	CITATIONS
1	A metabolome atlas of the aging mouse brain. <i>Nature Communications</i> , 2021, 12, 6021.	12.8	91
2	The Emerging and Diverse Roles of Bis(monoacylglycero) Phosphate Lipids in Cellular Physiology and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8067.	4.1	53
3	Inborn Errors of Metabolism in the Era of Untargeted Metabolomics and Lipidomics. <i>Metabolites</i> , 2019, 9, 242.	2.9	58
4	A Comprehensive Plasma Metabolomics Dataset for a Cohort of Mouse Knockouts within the International Mouse Phenotyping Consortium. <i>Metabolites</i> , 2019, 9, 101.	2.9	40
5	Primed mesenchymal stem cells package exosomes with metabolites associated with immunomodulation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 729-735.	2.1	89
6	Structure Annotation of All Mass Spectra in Untargeted Metabolomics. <i>Analytical Chemistry</i> , 2019, 91, 2155-2162.	6.5	131
7	Identification of small molecules using accurate mass MS/MS search. <i>Mass Spectrometry Reviews</i> , 2018, 37, 513-532.	5.4	292
8	Generation and quality control of lipidomics data for the alzheimer's disease neuroimaging initiative cohort. <i>Scientific Data</i> , 2018, 5, 180263.	5.3	55
9	Obesogenic diets alter metabolism in mice. <i>PLoS ONE</i> , 2018, 13, e0190632.	2.5	59
10	Epimetabolites: discovering metabolism beyond building and burning. <i>Current Opinion in Chemical Biology</i> , 2017, 36, 70-76.	6.1	45