

# Rachel S Carling

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8132922/rachel-s-carling-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

59  
citations

5  
h-index

7  
g-index

12  
ext. papers

105  
ext. citations

3.6  
avg, IF

2.42  
L-index

#	Paper	IF	Citations
10	Use of Dried Blood Spot Specimens to Monitor Patients with Inherited Metabolic Disorders. <i>International Journal of Neonatal Screening</i> , <b>2020</b> , 6, 26	2.6	16
9	Performance of laboratory tests used to measure blood phenylalanine for the monitoring of patients with phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , <b>2020</b> , 43, 179-188	5.4	11
8	Introduction of a Simple Second Tier Screening Test for C5 Isobars in Dried Blood Spots: Reducing the False Positive Rate for Isovaleric Acidaemia in Expanded Newborn Screening. <i>JIMD Reports</i> , <b>2018</b> , 38, 75-80	1.9	7
7	Validation of a rapid, comprehensive and clinically relevant amino acid profile by underivatised liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 758-768	5.9	5
6	A Machine Learning Approach for the Automated Interpretation of Plasma Amino Acid Profiles. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 1210-1218	5.5	5
5	Validation of a liquid chromatography tandem mass spectrometry method for the simultaneous determination of hydroxychloroquine and metabolites in human whole blood. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 2047-2061	5.9	4
4	Challenging the status quo: A comparison of ion exchange chromatography with liquid chromatography-mass spectrometry and liquid chromatography-tandem mass spectrometry methods for the measurement of amino acids in human plasma. <i>Annals of Clinical Biochemistry</i> , <b>2020</b> , 57, 277-290	2.2	3
3	Processing of positive newborn screening results: a qualitative exploration of current practice in England. <i>BMJ Open</i> , <b>2020</b> , 10, e044755	3	2
2	Raising Awareness of False Positive Newborn Screening Results Arising from Pivalate-Containing Creams and Antibiotics in Europe When Screening for Isovaleric Acidaemia. <i>International Journal of Neonatal Screening</i> , <b>2018</b> , 4, 8	2.6	1
1	Methods for assessment of biotin (Vitamin B7) <b>2019</b> , 193-217		1