

Rachel S Carling

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.

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	Processing of positive newborn screening results: a qualitative exploration of current practice in England. <i>BMJ Open</i> , 2020 , 10, e044755	3	2
9	Use of Dried Blood Spot Specimens to Monitor Patients with Inherited Metabolic Disorders. <i>International Journal of Neonatal Screening</i> , 2020 , 6, 26	2.6	16
8	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> , 2020 , 57, 257-266	2.2	3
7	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> , 2020 , 58, 2047-2061	5.9	4
6	Validation of a rapid, comprehensive and clinically relevant amino acid profile by underivatized liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 758-768	5.9	5
5	A Machine Learning Approach for the Automated Interpretation of Plasma Amino Acid Profiles. <i>Clinical Chemistry</i> , 2020 , 66, 1210-1218	5.5	5
4	Performance of laboratory tests used to measure blood phenylalanine for the monitoring of patients with phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 2020 , 43, 179-188	5.4	11
3	Methods for assessment of biotin (Vitamin B7) 2019 , 193-217		1
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> , 2018 , 4, 8	2.6	1
1	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> , 2018 , 38, 75-80	1.9	7