

# Stuart J Moat

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

832  
citations

566801

15  
h-index

610482

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1420  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | <scp>COVID</scp>â€”19 Vaccine Response in People with Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 91, 89-100.  | 2.8 | 119       |
| 2  | An Analysis of Serological Response and Infection Outcomes Following Oxford-AstraZeneca (AZD1222) and Pfizer-BioNTech (mRNA BNT162b2) SARS-CoV-2 Vaccines in Kidney and Kidney-pancreas Transplants. <i>Transplantation</i> , 2022, 106, 1421-1429.   | 0.5 | 7         |
| 3  | Improving Harmonization and Standardization of Expanded Newborn Screening Results by Optimization of the Legacy Flow Injection Analysis Tandem Mass Spectrometry Methods and Application of a Standardized Calibration Approach. <i>Clinical Chemistry</i> , 2022, 68, 1075-1083.   | 1.5 | 9         |
| 4  | Maternal SARS-CoV-2 sero-surveillance using newborn dried blood spot (DBS) screening specimens highlights extent of low vaccine uptake in pregnant women. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .  | 1.4 | 2         |
| 5  | Development of a high-throughput SARS-CoV-2 antibody testing pathway using dried blood spot specimens. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 123-131.  | 0.8 | 31        |
| 6  | Cystic fibrosis newborn screening: the importance of bloodspot sample quality. <i>Archives of Disease in Childhood</i> , 2021, 106, 253-257.  | 1.0 | 11        |
| 7  | Plasma Methylmalonic Acid Concentration in Folic Acidâ€”Supplemented Depressed Patients with Low or Marginal Vitamin B-12: A Randomized Trial. <i>Journal of Nutrition</i> , 2021, 151, 3738-3745.  | 1.3 | 1         |
| 8  | 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.   | 1.7 | 21        |
| 9  | Effect of blood volume on analytical bias in dried blood spots prepared for newborn screening external quality assurance. <i>Bioanalysis</i> , 2020, 12, 99-109.  | 0.6 | 16        |
| 10 | Evaluation of a Common Internal Standard Material to Reduce Inter-Laboratory Variation and Ensure the Quality, Safety and Efficacy of Expanded Newborn Screening Results When Using Flow Injection Analysis Tandem Mass Spectrometry with Internal Calibration. <i>International Journal of Neonatal Screening</i> , 2020, 6, 92. | 1.2 | 3         |
| 11 | Use of Dried Blood Spot Specimens to Monitor Patients with Inherited Metabolic Disorders. <i>International Journal of Neonatal Screening</i> , 2020, 6, 26.   | 1.2 | 50        |
| 12 | Newborn screening for homocystinurias: Recent recommendations versus current practice. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 128-139.   | 1.7 | 37        |
| 13 | Characterization of a Blood Spot Creatine Kinase Skeletal Muscle Isoform Immunoassay for High-Throughput Newborn Screening of Duchenne Muscular Dystrophy. <i>Clinical Chemistry</i> , 2017, 63, 908-914.   | 1.5 | 34        |
| 14 | Newborn screening for sickle cell disorders using tandem mass spectrometry: three yearsâ€™ experience of using a protocol to detect only the disease states. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 601-611.  | 0.8 | 16        |
| 15 | Human Placental Arterial Distensibility, Birth Weight, and Body Size Are Positively Related to Fetal Homocysteine Concentration. <i>Reproductive Sciences</i> , 2017, 24, 1070-1078.  | 1.1 | 2         |
| 16 | NO LAUGHING MATTER. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.123-e1.   | 0.9 | 0         |
| 17 | Effect of Dried Blood Spot Quality on Newborn Screening Analyte Concentrations and Recommendations for Minimum Acceptance Criteria for Sample Analysis. <i>Clinical Chemistry</i> , 2016, 62, 466-475.  | 1.5 | 60        |
| 18 | Identifying Nonâ€”Duchenne Muscular Dystrophyâ€”Positive and False Negative Results in Prior Duchenne Muscular Dystrophy Newborn Screening Programs. <i>JAMA Neurology</i> , 2016, 73, 111.   | 4.5 | 48        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Are commonly used paediatric reference intervals for water and electrolyte balance appropriate for clinical use?. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 44-52.  | 0.8 | 4         |
| 20 | Folate Augmentation of Treatment " Evaluation for Depression (FolATED): randomised trial and economic evaluation. <i>Health Technology Assessment</i> , 2014, 18, 1-160.   | 1.3 | 28        |
| 21 | Newborn bloodspot screening for Duchenne Muscular Dystrophy: 21 years experience in Wales (UK). <i>European Journal of Human Genetics</i> , 2013, 21, 1049-1053.   | 1.4 | 214       |
| 22 | An observational study of the effect of metformin on B12 status and peripheral neuropathy. <i>British Journal of Diabetes and Vascular Disease</i> , 2012, 12, 189-193.  | 0.6 | 31        |
| 23 | Multicentre age-related reference intervals for cerebrospinal fluid serine concentrations: Implications for the diagnosis and follow-up of serine biosynthesis disorders. <i>Molecular Genetics and Metabolism</i> , 2010, 101, 149-152. | 0.5 | 10        |
| 24 | Folic acid reverses endothelial dysfunction induced by inhibition of tetrahydrobiopterin biosynthesis. <i>European Journal of Pharmacology</i> , 2006, 530, 250-258.   | 1.7 | 42        |
| 25 | Homocysteine and Endothelial Function in Human Studies. <i>Seminars in Vascular Medicine</i> , 2005, 5, 172-182.   | 2.1 | 28        |
| 26 | Statins and Micronutrients: Unanswered Questions. <i>Journal of the Royal Society of Medicine</i> , 2004, 97, 459-460.   | 1.1 | 1         |