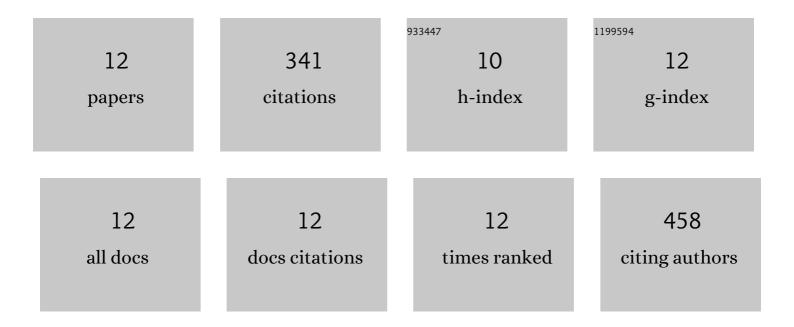
Steven M Russell

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Biosensors for Managing the COVID-19 Cytokine Storm: Challenges Ahead. ACS Sensors, 2020, 5, 1506-1513. | 7.8 | 60 |
| 2 | Nanoparticle-based mobile biosensors for the rapid detection of sepsis biomarkers in whole blood. Nanoscale Advances, 2020, 2, 1253-1260. | 4.6 | 52 |
| 3 | Paper biosensors for detecting elevated IL-6 levels in blood and respiratory samples from COVID-19 patients. Sensors and Actuators B: Chemical, 2021, 330, 129333. | 7.8 | 49 |
| 4 | Augmented Reality for Real-Time Detection and Interpretation of Colorimetric Signals Generated by Paper-Based Biosensors. ACS Sensors, 2017, 2, 848-853. | 7.8 | 39 |
| 5 | Multifunctional motion-to-color janus transducers for the rapid detection of sepsis biomarkers in whole blood. Biosensors and Bioelectronics, 2019, 140, 111346. | 10.1 | 31 |
| 6 | Nanoparticle transfer biosensors for the non-invasive detection of SARS-CoV-2 antigens trapped in surgical face masks. Sensors and Actuators B: Chemical, 2021, 345, 130347. | 7.8 | 21 |
| 7 | Micro- and nanosensors for detecting blood pathogens and biomarkers at different points of sepsis care. Mikrochimica Acta, 2022, 189, 74. | 5.0 | 20 |
| 8 | Origami-enabled signal amplification for paper-based colorimetric biosensors. Sensors and Actuators B: Chemical, 2018, 273, 951-954. | 7.8 | 19 |
| 9 | Policy Considerations for Mobile Biosensors. ACS Sensors, 2018, 3, 1059-1068. | 7.8 | 17 |
| 10 | Rapid Detection of <i>Pseudomonas aeruginosa</i> Biofilms via Enzymatic Liquefaction of Respiratory Samples. ACS Sensors, 2020, 5, 3956-3963. | 7.8 | 17 |
| 11 | Mobile origami immunosensors for the rapid detection of urinary tract infections. Analyst, The, 2020, 145, 7916-7921. | 3.5 | 11 |
| 12 | A Robust and User-Friendly Alternative to Densitometry Using Origami Biosensors and Digital Logic. ACS Sensors, 2018, 3, 1712-1718. | 7.8 | 5 |