

# Stuart Hannah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/297060/publications.pdf>

Version: 2024-02-01

7  
papers

159  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid antibiotic susceptibility testing using low-cost, commercially available screen-printed electrodes. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111696.	10.1	39
2	An electrochemical SARS-CoV-2 biosensor inspired by glucose test strip manufacturing processes. <i>Chemical Communications</i> , 2021, 57, 3704-3707.	4.1	38
3	SARS-CoV-2 Aptasensors Based on Electrochemical Impedance Spectroscopy and Low-Cost Gold Electrode Substrates. <i>Analytical Chemistry</i> , 2022, 94, 2126-2133.	6.5	34
4	Low-cost, thin-film, mass-manufacturable carbon electrodes for detection of the neurotransmitter dopamine. <i>Bioelectrochemistry</i> , 2020, 133, 107480.	4.6	26
5	Development of a Rapid, Antimicrobial Susceptibility Test for <i>E. coli</i> Based on Low-Cost, Screen-Printed Electrodes. <i>Biosensors</i> , 2020, 10, 153.	4.7	12
6	Establishing a Field-Effect Transistor Sensor for the Detection of Mutations in the Tumour Protein 53 Gene (TP53) – An Electrochemical Optimisation Approach. <i>Biosensors</i> , 2019, 9, 141.	4.7	9
7	Electrochemical antibiotic susceptibility testing: An emerging approach for fast and accurate determination of antibiotic effect in complex samples. <i>Current Opinion in Electrochemistry</i> , 2022, 35, 101033.	4.8	1