

# Connor O'Brien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1622859/publications.pdf>

Version: 2024-02-01

5  
papers

49  
citations

2258059

3  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

19  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | The electrochemical detection of bioterrorism agents: a review of the detection, diagnostics, and implementation of sensors in biosafety programs for Class A bioweapons. <i>Microsystems and Nanoengineering</i> , 2021, 7, 16. | 7.0 | 20        |
| 2 | Breast Cancer Aptamers: Current Sensing Targets, Available Aptamers, and Their Evaluation for Clinical Use in Diagnostics. <i>Cancers</i> , 2021, 13, 3984.  | 3.7 | 17        |
| 3 | Advances in the Electrochemical Treatment of Cancers and Tumors: Exploring the Current Trends, Advancements, and Mechanisms of Electrolytic Tumor Ablation. <i>ChemElectroChem</i> , 2020, 7, 3895-3904.                         | 3.4 | 9         |
| 4 | Polymer-grafted-carbon assembled via an electrochemically-aided atom transfer radical polymerization: Towards improved energy storage electrode. <i>Electrochemistry Communications</i> , 2022, 135, 107198.                     | 4.7 | 3         |
| 5 | Heterometallic cobalt( $\text{II}$ ) calix[6 and 8]arenes: synthesis, structure and electrochemical activity. <i>RSC Advances</i> , 2022, 12, 11672-11685.   | 3.6 | 0         |