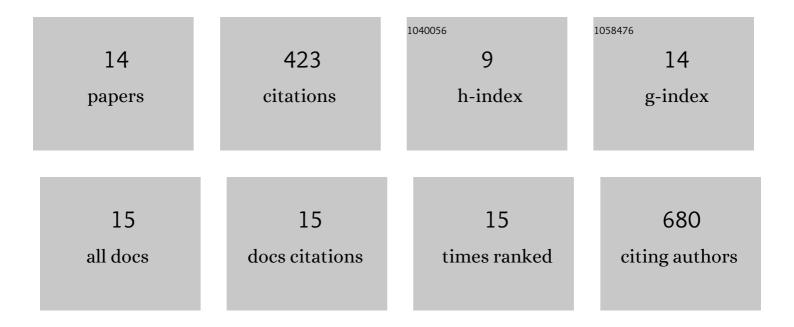
## Wenqiong Su

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9533747/publications.pdf Version: 2024-02-01



WENDIONC SU

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Safety evaluation of nanodiamond-doxorubicin complexes in a NaÃ⁻ve Beagle canine model using hematologic, histological, and urine analysis. Nano Research, 2022, 15, 3356-3366.  | 10.4 | 11        |
| 2  | A turn-on fluorescence sensor based on Cu2+ modulated DNA-templated silver nanoclusters for glyphosate detection and mechanism investigation. Food Chemistry, 2022, 367, 130617.                                       | 8.2  | 32        |
| 3  | Encountering and Wrestling: Neutrophils Recognize and Defensively Degrade Graphene Oxide.<br>Advanced Healthcare Materials, 2022, 11, e2102439.  | 7.6  | 12        |
| 4  | Recent Progresses in Electrochemical DNA Biosensors for MicroRNA Detection. Phenomics, 2022, 2, 18-32.   | 2.9  | 12        |
| 5  | Single-Cell Microwell Platform Reveals Circulating Neural Cells as a Clinical Indicator for Patients with Blood-Brain Barrier Breakdown. Research, 2021, 2021, 9873545.  | 5.7  | 4         |
| 6  | Highly sensitive and portable mRNA detection platform for early cancer detection. Journal of Nanobiotechnology, 2021, 19, 287.   | 9.1  | 7         |
| 7  | Polydopamine nanospheres coated with bovine serum albumin permit enhanced cell differentiation:<br>fundamental mechanism and practical application for protein coating formation. Nanoscale, 2021, 13,<br>20098-20110. | 5.6  | 14        |
| 8  | Typography-Like 3D-Printed Templates for the Lithography-Free Fabrication of Microfluidic Chips. SLAS<br>Technology, 2020, 25, 82-87.  | 1.9  | 1         |
| 9  | Manufacturing of an electrochemical biosensing platform based on hybrid DNA hydrogel: Taking lung cancer-specific miR-21 as an example. Biosensors and Bioelectronics, 2018, 103, 1-5.                                 | 10.1 | 80        |
| 10 | Control of nanodiamond-doxorubicin drug loading and elution through optimized compositions and release environments. Diamond and Related Materials, 2018, 88, 43-50.   | 3.9  | 11        |
| 11 | Indirect Electrochemical Detection of NADH Through an Active Stainless Steel Fiber Felt (SSFF)<br>Electrode Decorated With the Aminoâ€Graphene/Nafion Nano Composite Films. ChemistrySelect, 2018, 3,<br>6214-6220.    | 1.5  | 1         |
| 12 | Effective drug combination for <i>Caenorhabditis elegans</i> nematodes discovered by output-driven feedback system control technique. Science Advances, 2017, 3, eaao1254.   | 10.3 | 38        |
| 13 | A Review on Microfluidic Paper-Based Analytical Devices for Glucose Detection. Sensors, 2016, 16, 2086.  | 3.8  | 100       |
| 14 | Electrochemical detection of lung cancer specific microRNAs using 3D DNA origami nanostructures.<br>Biosensors and Bioelectronics, 2015, 71, 57-61.  | 10.1 | 100       |