

# Jingjing Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2549780/publications.pdf>

Version: 2024-02-01

12  
papers

1,828  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

4963  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Rapid switching and durable on-chip spark-cavitation-bubble cell sorter. <i>Microsystems and Nanoengineering</i> , 2022, 8, .   | 7.0 | 1         |
| 2  | Diffraction Beam Shaper for Multiwavelength Lasers for Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 194-204.                             | 1.5 | 3         |
| 3  | A simple approach to fabricate multi-layer glass microfluidic chips based on laser processing and thermocompression bonding. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 1.                                 | 2.2 | 11        |
| 4  | Dynamics of spark cavitation bubbles in a microchamber. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 1.  | 2.2 | 4         |
| 5  | Angular compounding for speckle reduction in optical coherence tomography using geometric image registration algorithm and digital focusing. <i>Scientific Reports</i> , 2020, 10, 1893.                          | 3.3 | 8         |
| 6  | Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis. <i>Journal of Infection</i> , 2020, 81, e16-e25.  | 3.3 | 1,729     |
| 7  | An air-chamber-based microfluidic stabilizer for attenuating syringe-pump-induced fluctuations. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.  | 2.2 | 13        |
| 8  | Age-dependent copy number variations of TP53 tumour suppressor gene associated with altered phosphorylation status of p53 protein in sporadic schwannomas. <i>Journal of Neuro-Oncology</i> , 2019, 143, 369-379. | 2.9 | 0         |
| 9  | Spark-generated microbubble cell sorter for microfluidic flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 222-231.                           | 1.5 | 23        |
| 10 | Eplerenone inhibits aldosterone-induced CRP generation in rat vascular smooth muscle cells by regulating the MR-ROS-ERK1/2 signal pathway. <i>European Journal of Inflammation</i> , 2017, 15, 210-218.           | 0.5 | 1         |
| 11 | A Microflow Cytometer with a Rectangular Quasi-Flat-Top Laser Spot. <i>Sensors</i> , 2016, 16, 1474.  | 3.8 | 17        |
| 12 | Microfluidic hydrodynamic focusing for high-throughput applications. <i>Journal of Micromechanics and Microengineering</i> , 2015, 25, 125006.  | 2.6 | 18        |