

# Hiroataka Sugiura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8090897/publications.pdf>

Version: 2024-02-01

5  
papers

50  
citations

2682572

2  
h-index

2917675

2  
g-index

5  
all docs

5  
docs citations

5  
times ranked

63  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Stiffness Measurement of Organoids Using a Wide-Range Force Sensor Probe Fabricated Using a Quartz Crystal Resonator. IEEE Robotics and Automation Letters, 2022, 7, 2535-2540. | 5.1  | 0         |
| 2 | Highly sensitive VOC detectors using insect olfactory receptors reconstituted into lipid bilayers. Science Advances, 2021, 7, .   | 10.3 | 42        |
| 3 | Large Indentation Method to Measure Elasticity of Cell in Robot-Integrated Microfluidic Chip. IEEE Robotics and Automation Letters, 2017, 2, 2002-2007.                         | 5.1  | 8         |
| 4 | Elasticity evaluation of single cell with uniaxial deformation in microfluidic chip. , 2016, , .  |      | 0         |
| 5 | On-chip Cellular Force Measurement Using Direct-outer-drive Mechanism. Transactions of the Society of Instrument and Control Engineers, 2015, 51, 2-7.                          | 0.2  | 0         |