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A Needle-Type Sensor Fabricated on a 32 Gauge Needle for the Measurement of 1D Partial Pressure of Oxygen Distribution <i>Bokyoung Seo, Jaeho Park, Inkyu Park</i>	N/A

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<i>Haichao Cao, Hao Ren</i>	
A Deep Learning Assisted Smartphone Platform for Screening of Alzheimer's Disease Using a Microfluidic Paper-based Analytical Device	N/A
<i>Sixuan Duan, Tianyu Cai, Ziren Xiao, Xinheng Wang, Xi Yang, Jia Zhu, Pengfei Song</i>	
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<i>Zhihao Li, Yunping Niu, Hao Ren</i>	
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<i>Wenrui Zhang, Dachao Li, Xiaoping Li</i>	

S2.4: Micro/Nano Fluidics and Fabrication

Deep Learning Assisted Ultra-Accurate Smartphone Testing of Paper-Based ELISA Assays	N/A
<i>Sixuan Duan, Tianyu Cai, Ziren Xiao, Jia Zhu, Xinheng Wang, Xi Yang, Pengfei Song</i>	
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<i>Zhixuan Wang, WEI-LUN HSU, Hirofumi Daiguji</i>	
Applying Hybrid Bonding Technique to Manufacture A Peristaltic Micropump With Extremely High Flow Rate	344
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S2.5: Nanomaterial Based Devices and Systems II

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A Flexible Pressure Sensor with Wide Range Using Polyimide/Graphene Oxide/BaTiO3 Nanofibers as Dielectric Layer	362
<i>Dezhi Wu, Xianshu Cheng, Yunheng Wu, Zhenjin Xu</i>	
Screen-Printed Electrochemical Immunosensor utilizing Polyaniline and Gold Nanoparticles for the detection of the bladder cancer cell membrane protein FGFR3.	N/A
<i>Ting-Hui Cheng</i>	