

# Microfluidic Paper-Based Analytical Devices: From Design

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Alcohol-Triggered Capillarity through Porous Pyrolyzed Paper-Based Electrodes Enables Ultrasensitive Electrochemical Detection of Phosphate. ACS Sensors, 2021, 6, 3125-3132.	4.0	24
2	Paper-based microfluidic devices: On-site tools for crime scene investigation. TrAC - Trends in Analytical Chemistry, 2021, 143, 116406.	5.8	23
3	Paper-based analytical devices for virus detection: Recent strategies for current and future pandemics. TrAC - Trends in Analytical Chemistry, 2021, 144, 116424.	5.8	44
4	Simultaneous analysis of multiple adulterants in milk using microfluidic paper-based analytical devices. Analytical Methods, 2021, 13, 5383-5390.	1.3	11
5	Electroanalytical Paper-Based Nucleic Acid Amplification Biosensors with Integrated Thread Electrodes. Analytical Chemistry, 2021, 93, 14187-14195.	3.2	22
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7	Paper-Based Analytical Devices for Colorimetric and Luminescent Detection of Mercury in Waters: An Overview. Sensors, 2021, 21, 7571.	2.1	13
8	Paper-based immunoassay based on 96-well wax-printed paper plate combined with magnetic beads and colorimetric smartphone-assisted measure for reliable detection of SARS-CoV-2 in saliva. Biosensors and Bioelectronics, 2022, 200, 113909.	5.3	31
9	A rotary multi-positioned cloth/paper hybrid microfluidic device for simultaneous fluorescence sensing of mercury and lead ions by using ion imprinted technologies. Journal of Hazardous Materials, 2022, 428, 128165.	6.5	40
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14	Traffic light type paper-based analytical device for intuitive and semi-quantitative naked-eye signal readout. Lab on A Chip, 2022, 22, 717-726.	3.1	6
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