

# Mukul Sonker

## List of Publications by Year in descending order

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9  
papers

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citations

1040056

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1474206

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docs citations

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times ranked

486  
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#	ARTICLE	IF	CITATIONS
1	Recent advances in microfluidic sample preparation and separation techniques for molecular biomarker analysis: A critical review. <i>Analytica Chimica Acta</i> , 2017, 986, 1-11.	5.4	129
2	3D printed microfluidic devices with immunoaffinity monoliths for extraction of preterm birth biomarkers. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5405-5413.	3.7	48
3	Automated microfluidic devices integrating solid-phase extraction, fluorescent labeling, and microchip electrophoresis for preterm birth biomarker analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 933-941.	3.7	43
4	Advances in monoliths and related porous materials for microfluidics. <i>Biomicrofluidics</i> , 2016, 10, 032901.	2.4	34
5	Electrokinetically operated microfluidic devices for integrated immunoaffinity monolith extraction and electrophoretic separation of preterm birth biomarkers. <i>Analyst</i> , The, 2018, 143, 224-231.	3.5	31
6	Integrated electrokinetically driven microfluidic devices with pH-mediated solid-phase extraction coupled to microchip electrophoresis for preterm birth biomarkers. <i>Electrophoresis</i> , 2017, 38, 1743-1754.	2.4	19
7	On-chip fluorescent labeling using reversed-phase monoliths and microchip electrophoretic separations of selected preterm birth biomarkers. <i>Analytical Methods</i> , 2016, 8, 7739-7746.	2.7	14
8	Microchip electrophoresis separation of a panel of preterm birth biomarkers. <i>Electrophoresis</i> , 2018, 39, 2300-2307.	2.4	13
9	Analysis of thrombin-antithrombin complex formation using microchip electrophoresis and mass spectrometry. <i>Electrophoresis</i> , 2019, 40, 2853-2859.	2.4	10