

# Mais J Jebrail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10446693/publications.pdf>

Version: 2024-02-01

18  
papers

1,190  
citations

567281

15  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital microfluidics: a versatile tool for applications in chemistry, biology and medicine. Lab on A Chip, 2012, 12, 2452.	6.0	256
2	Dried Blood Spot Analysis by Digital Microfluidics Coupled to Nanoelectrospray Ionization Mass Spectrometry. Analytical Chemistry, 2012, 84, 3731-3738.	6.5	109
3	A digital microfluidic method for dried blood spot analysis. Lab on A Chip, 2011, 11, 3218.	6.0	104
4	Digital Microfluidic Method for Protein Extraction by Precipitation. Analytical Chemistry, 2009, 81, 330-335.	6.5	95
5	Let's get digital: digitizing chemical biology with microfluidics. Current Opinion in Chemical Biology, 2010, 14, 574-581.	6.1	94
6	Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics. Angewandte Chemie - International Edition, 2010, 49, 8625-8629.	13.8	92
7	Droplet-Scale Estrogen Assays in Breast Tissue, Blood, and Serum. Science Translational Medicine, 2009, 1, 1ra2.	12.4	88
8	A Microfluidic DNA Library Preparation Platform for Next-Generation Sequencing. PLoS ONE, 2013, 8, e68988.	2.5	63
9	A Digital Microfluidic Method for in Situ Formation of Porous Polymer Monoliths with Application to Solid-Phase Extraction. Analytical Chemistry, 2011, 83, 3824-3830.	6.5	59
10	Multilayer Hybrid Microfluidics: A Digital-to-Channel Interface for Sample Processing and Separations. Analytical Chemistry, 2010, 82, 6680-6686.	6.5	55
11	World-to-Digital-Microfluidic Interface Enabling Extraction and Purification of RNA from Human Whole Blood. Analytical Chemistry, 2014, 86, 3856-3862.	6.5	43
12	A solvent replenishment solution for managing evaporation of biochemical reactions in air-matrix digital microfluidics devices. Lab on A Chip, 2015, 15, 151-158.	6.0	43
13	Combinatorial Synthesis of Peptidomimetics Using Digital Microfluidics. Journal of Flow Chemistry, 2012, 2, 103-107.	1.9	28
14	Multiplexed extraction and quantitative analysis of pharmaceuticals from DBS samples using digital microfluidics. Bioanalysis, 2014, 6, 307-318.	1.5	28
15	Digital Microfluidics for Automated Proteomic Processing. Journal of Visualized Experiments, 2009, , .	0.3	17
16	A Versatile Automated Platform for Micro-scale Cell Stimulation Experiments. Journal of Visualized Experiments, 2013, , .	0.3	1
17	Innentitelbild: Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics (Angew.) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf	2.0	9
18	Inside Cover: Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics (Angew.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	13.8	92