

# Meiye Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8958262/publications.pdf>

Version: 2024-02-01

14  
papers

447  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell protein analysis. <i>Current Opinion in Biotechnology</i> , 2012, 23, 83-88.	6.6	149
2	Conformationally Constrained Substance P Analogues: The Total Synthesis of a Constrained Peptidomimetic for the Phe7-Phe8Region. <i>Journal of Organic Chemistry</i> , 2000, 65, 2484-2493.	3.2	68
3	Single Cell MicroRNA Analysis Using Microfluidic Flow Cytometry. <i>PLoS ONE</i> , 2013, 8, e55044.	2.5	44
4	A Reversibly Sealed, Easy Access, Modular (SEAM) Microfluidic Architecture to Establish In Vitro Tissue Interfaces. <i>PLoS ONE</i> , 2016, 11, e0156341.	2.5	37
5	Fully Integrated Microfluidic Platform Enabling Automated Phosphoproteomics of Macrophage Response. <i>Analytical Chemistry</i> , 2009, 81, 3261-3269.	6.5	35
6	Microfluidically-unified cell culture, sample preparation, imaging and flow cytometry for measurement of cell signaling pathways with single cell resolution. <i>Lab on A Chip</i> , 2012, 12, 2823.	6.0	32
7	cAMP-dependent Protein Kinase Type I Regulates Ethanol-induced cAMP Response Element-mediated Gene Expression via Activation of CREB-binding Protein and Inhibition of MAPK. <i>Journal of Biological Chemistry</i> , 2004, 279, 43321-43329.	3.4	30
8	Conformational probes for elucidating the nature of substance P binding to the NK1 receptor: initial efforts to map the Phe7-Phe8 region. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1679-1682.	2.2	15
9	Direct evidence for the interaction of neurokinin A with the tachykinin NK1 receptor in tissue. <i>European Journal of Pharmacology</i> , 2001, 423, 143-147.	3.5	10
10	Isotropically etched radial micropore for cell concentration, immobilization, and picodroplet generation. <i>Lab on A Chip</i> , 2009, 9, 507.	6.0	10
11	Microfluidic Flow Cytometry for Single-Cell Protein Analysis. <i>Methods in Molecular Biology</i> , 2015, 1346, 69-83.	0.9	7
12	miRNA Detection at Single-Cell Resolution Using Microfluidic LNA Flow-FISH. <i>Methods in Molecular Biology</i> , 2014, 1211, 245-260.	0.9	6
13	Microfluidic Molecular Assay Platform for the Detection of miRNAs, mRNAs, Proteins, and Posttranslational Modifications at Single-Cell Resolution. <i>Journal of the Association for Laboratory Automation</i> , 2014, 19, 587-592.	2.8	4
14	Microfluidic Approaches to Fluorescence In Situ Hybridization (FISH) for Detecting RNA Targets in Single Cells. , 2016, , 95-112.		0