

# Huiyan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1388990/publications.pdf>

Version: 2024-02-01

23  
papers

424  
citations

759233

12  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Entrapping gold nanoparticles in membranes for simple-to-use enhanced fluorescence detection of proteins. <i>Analytica Chimica Acta</i> , 2022, 1195, 339443.	5.4	16
2	In silico selection of cancer blood plasma proteins by integrating genomic and proteomic databases. <i>Proteomics</i> , 2022, 22, 2100230.	2.2	1
3	Methods for Enhanced Fluorescence Detection of Proteins by using Entrapped Gold Nanoparticles in Membranes. <i>Current Protocols</i> , 2022, 2, e404.	2.9	3
4	Extracellular Vesicle (EV) Dot Blotting for Multiplexed EV Protein Detection in Complex Biofluids. <i>Analytical Chemistry</i> , 2022, 94, 7368-7374.	6.5	8
5	Hydrogel Stamping for Rapid, Multiplexed, Point-of-Care Immunostaining of Cells and Tissues. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27613-27622.	8.0	7
6	Recent advances on protein-based quantification of extracellular vesicles. <i>Analytical Biochemistry</i> , 2021, 622, 114168.	2.4	19
7	Pushing the detection limits: strategies towards highly sensitive optical-based protein detection. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5995-6011.	3.7	14
8	Immuno-MALDI (iMALDI) mass spectrometry for the analysis of proteins in signaling pathways. <i>Expert Review of Proteomics</i> , 2018, 15, 701-708.	3.0	8
9	Bead-Extractor Assisted Ready-to-Use Reagent System (BEARS) for Immunoprecipitation Coupled to MALDI-MS. <i>Analytical Chemistry</i> , 2017, 89, 3834-3839.	6.5	8
10	Affinity-mass spectrometric technologies for quantitative proteomics in biological fluids. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 90, 80-88.	11.4	19
11	Immuno-Matrix-Assisted Laser Desorption/Ionization Assays for Quantifying AKT1 and AKT2 in Breast and Colorectal Cancer Cell Lines and Tumors. <i>Analytical Chemistry</i> , 2017, 89, 10592-10600.	6.5	30
12	Peptide and Protein Quantification Using Automated Immuno-MALDI (iMALDI). <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
13	Microfluidic-Mass Spectrometry Interfaces for Translational Proteomics. <i>Trends in Biotechnology</i> , 2017, 35, 954-970.	9.3	37
14	Immunohistochemistry Microarrays. <i>Analytical Chemistry</i> , 2017, 89, 8620-8625.	6.5	12
15	Snap Chip for Cross-reactivity-free and Spotter-free Multiplexed Sandwich Immunoassays. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
16	Antibody Colocalization Microarray for Cross-Reactivity-Free Multiplexed Protein Analysis. <i>Methods in Molecular Biology</i> , 2017, 1619, 239-261.	0.9	5
17	A versatile snap chip for high-density sub-nanoliter chip-to-chip reagent transfer. <i>Scientific Reports</i> , 2015, 5, 11688.	3.3	8
18	Serial Analysis of 38 Proteins during the Progression of Human Breast Tumor in Mice Using an Antibody Colocalization Microarray*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1024-1037.	3.8	12

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19	Evaluating mixtures of 14 hygroscopic additives to improve antibody microarray performance. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8451-8462.	3.7	14
20	Cross-reactivity in antibody microarrays and multiplexed sandwich assays: shedding light on the dark side of multiplexing. <i>Current Opinion in Chemical Biology</i> , 2014, 18, 29-37.	6.1	109
21	Microarray-to-Microarray Transfer of Reagents by Snapping of Two Chips for Cross-Reactivity-Free Multiplex Immunoassays. <i>Analytical Chemistry</i> , 2012, 84, 4776-4783.	6.5	27
22	Hydrogel droplet microarrays with trapped antibody-functionalized beads for multiplexed protein analysis. <i>Lab on A Chip</i> , 2011, 11, 528-534.	6.0	46
23	Microfluidic perfusion system for culturing and imaging yeast cell microarrays and rapidly exchanging media. <i>Lab on A Chip</i> , 2010, 10, 2449.	6.0	15