

Elisa Chiodi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

101
citations

1478280

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1372474

10
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docs citations

15
times ranked

93
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#	ARTICLE	IF	CITATIONS
1	EV Separation: Release of Intact Extracellular Vesicles Immunocaptured on Magnetic Particles. <i>Analytical Chemistry</i> , 2021, 93, 5476-5483.	3.2	22
2	Highly Multiplexed Label-Free Imaging Sensor for Accurate Quantification of Small-Molecule Binding Kinetics. <i>ACS Omega</i> , 2020, 5, 25358-25364.	1.6	15
3	The Role of Surface Chemistry in the Efficacy of Protein and DNA Microarrays for Label-Free Detection: An Overview. <i>Polymers</i> , 2021, 13, 1026.	2.0	13
4	Sensitive and real-time detection of IgG using interferometric reflecting imaging sensor system. <i>Biosensors and Bioelectronics</i> , 2022, 201, 113961.	5.3	12
5	Simultaneous evaluation of multiple microarray surface chemistries through real-time interferometric imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3477-3487.	1.9	10
6	Instrument-Free Protein Microarray Fabrication for Accurate Affinity Measurements. <i>Biosensors</i> , 2020, 10, 158.	2.3	7
7	Multiplexed, High-Sensitivity Measurements of Antibody Affinity Using Interferometric Reflectance Imaging Sensor. <i>Biosensors</i> , 2021, 11, 483.	2.3	5
8	A Reliable, Label Free Quality Control Method for the Production of DNA Microarrays with Clinical Applications. <i>Polymers</i> , 2021, 13, 340.	2.0	4
9	Multiplexed Affinity Measurements of Extracellular Vesicles Binding Kinetics. <i>Sensors</i> , 2021, 21, 2634.	2.1	4
10	The Effects of Three-Dimensional Ligand Immobilization on Kinetic Measurements in Biosensors. <i>Polymers</i> , 2022, 14, 241.	2.0	4
11	Bulk-Effect-Free Method for Binding Kinetic Measurements Enabling Small-Molecule Affinity Characterization. <i>ACS Omega</i> , 2021, 6, 6836-6841.	1.6	2
12	Highly Multiplexed Label-Free Imaging Sensor for Accurate Quantification of Small-Molecule Binding Kinetics. , 0, , .		0