Yiqiu Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10922372/publications.pdf

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11 papers	483 citations	933447 10 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	805 citing authors

#	Article	IF	Citations
1	Aptamer-Conjugated Extracellular Nanovesicles for Targeted Drug Delivery. Cancer Research, 2018, 78, 798-808.	0.9	181
2	Smartphone-Based Point-of-Care Microfluidic Platform Fabricated with a ZnO Nanorod Template for Colorimetric Virus Detection. ACS Sensors, 2019, 4, 3298-3307.	7.8	73
3	A Nanostructured Microfluidic Immunoassay Platform for Highly Sensitive Infectious Pathogen Detection. Small, 2017, 13, 1700425.	10.0	66
4	Labelâ€Free Virus Capture and Release by a Microfluidic Device Integrated with Porous Silicon Nanowire Forest. Small, 2017, 13, 1603135.	10.0	30
5	Engineered extracellular vesicles for concurrent Anti-PDL1 immunotherapy and chemotherapy. Bioactive Materials, 2022, 9, 251-265.	15.6	30
6	Micropatterning of single cell arrays using the PEG-Silane and Biotinâ€“(Strept)Avidin System with photolithography and chemical vapor deposition. Sensors and Actuators B: Chemical, 2013, 188, 340-346.	7.8	27
7	Conferring receptors on recipient cells with extracellular vesicles for targeted drug delivery. Bioactive Materials, 2021, 6, 749-756.	15.6	22
8	Multiplexed living cells stained with quantum dot bioprobes for multiplexed detection of single-cell array. Journal of Biomedical Optics, 2013, 18, 096005.	2.6	20
9	Multiplexed Analysis for Anti-Epidermal Growth Factor Receptor Tumor Cell Growth Inhibition Based on Quantum Dot Probes. Analytical Chemistry, 2016, 88, 4318-4327.	6.5	20
10	Point-of-Care Microdevices for Blood Plasma Analysis in Viral Infectious Diseases. Annals of Biomedical Engineering, 2014, 42, 2333-2343.	2.5	13
11	Nanomaterial integrated microfluidic devices for virus analysis. , 2015, , .		1