

# Junrong Li

## List of Publications by Year in descending order

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16  
papers

532  
citations

687363

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940533

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698  
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#	ARTICLE	IF	CITATIONS
1	Toward precision oncology: SERS microfluidic systems for multiplex biomarker analysis in liquid biopsy. <i>Materials Advances</i> , 2022, 3, 1459-1471.	5.4	19
2	A digital single-molecule nanopillar SERS platform for predicting and monitoring immune toxicities in immunotherapy. <i>Nature Communications</i> , 2021, 12, 1087.	12.8	62
3	Amplification-Free SARS-CoV-2 Detection Using Nanoyeast-scFv and Ultrasensitive Plasmonic Nanobox-Integrated Nanomixing Microassay. <i>Analytical Chemistry</i> , 2021, 93, 10251-10260.	6.5	19
4	Ultrasensitive melanoma biomarker detection using a microchip SERS immunoassay with anisotropic Au@Ag alloy nanoboxes. <i>RSC Advances</i> , 2020, 10, 28778-28785.	3.6	6
5	Multiomics: The Growing Impact of Micro/Nanomaterial-Based Systems in Precision Oncology: Translating "Multiomics" Technologies ( <i>Adv. Funct. Mater.</i> 37/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070248.	14.9	1
6	The Growing Impact of Micro/Nanomaterial-Based Systems in Precision Oncology: Translating "Multiomics" Technologies. <i>Advanced Functional Materials</i> , 2020, 30, 1909306.	14.9	25
7	Native MicroRNA Targets Trigger Self-Assembly of Nanozyme-Patterned Hollowed Nanocuboids with Optimal Interparticle Gaps for Plasmonic-Activated Cancer Detection. <i>Small</i> , 2019, 15, e1904689.	10.0	53
8	A high-resolution study of in situ surface-enhanced Raman scattering nanotag behavior in biological systems. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 536-546.	9.4	20
9	A tip-gap mesh-like bilayer SERS substrate for highly sensitive detection. <i>Analytical Methods</i> , 2018, 10, 2251-2256.	2.7	4
10	Facile One-Pot Synthesis of Nanodot-Decorated Gold-Silver Alloy Nanoboxes for Single-Particle Surface-Enhanced Raman Scattering Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 32526-32535.	8.0	45
11	Multiplexed SERS Detection of Soluble Cancer Protein Biomarkers with Gold-Silver Alloy Nanoboxes and Nanoyeast Single-Chain Variable Fragments. <i>Analytical Chemistry</i> , 2018, 90, 10377-10384.	6.5	59
12	Simple and rapid colorimetric detection of melanoma circulating tumor cells using bifunctional magnetic nanoparticles. <i>Analyst</i> , 2017, 142, 4788-4793.	3.5	47
13	A novel colorimetric biosensor based on non-aggregated Au@Ag core-shell nanoparticles for methamphetamine and cocaine detection. <i>Talanta</i> , 2017, 175, 338-346.	5.5	74
14	Core-shell Fructus Broussonetia-like Au@Ag@Pt nanoparticles as highly efficient peroxidase mimetics for supersensitive resonance-enhanced Raman sensing. <i>Analytical Methods</i> , 2016, 8, 2097-2105.	2.7	21
15	Synthesis of size-tunable chitosan encapsulated gold-silver nanoflowers and their application in SERS imaging of living cells. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 21261-21267.	2.8	36
16	Simultaneous enzymatic and SERS properties of bifunctional chitosan-modified popcorn-like Au-Ag nanoparticles for high sensitive detection of melamine in milk powder. <i>Talanta</i> , 2015, 140, 204-211.	5.5	41