

Yuanfeng Pang

List of Publications by Year in descending order

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7
papers

771
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1307366
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1175
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#	ARTICLE	IF	CITATIONS
1	Dual-SERS biosensor for one-step detection of microRNAs in exosome and residual plasma of blood samples for diagnosing pancreatic cancer. <i>Biosensors and Bioelectronics</i> , 2019, 130, 204-213.	5.3	193
2	Fe ₃ O ₄ @Ag magnetic nanoparticles for microRNA capture and duplex-specific nuclease signal amplification based SERS detection in cancer cells. <i>Biosensors and Bioelectronics</i> , 2016, 79, 574-580.	5.3	180
3	Personalized detection of circling exosomal PD-L1 based on Fe ₃ O ₄ @TiO ₂ isolation and SERS immunoassay. <i>Biosensors and Bioelectronics</i> , 2020, 148, 111800.	5.3	150
4	Dual-recognition surface-enhanced Raman scattering(SERS)biosensor for pathogenic bacteria detection by using vancomycin-SERS tags and aptamer-Fe ₃ O ₄ @Au. <i>Analytica Chimica Acta</i> , 2019, 1077, 288-296.	2.6	142
5	In Situ Exosomal MicroRNA Determination by Target-Triggered SERS and Fe ₃ O ₄ @TiO ₂ -Based Exosome Accumulation. <i>ACS Sensors</i> , 2021, 6, 852-862.	4.0	56
6	Dual-Selective and Dual-Enhanced SERS Nanoprobes Strategy for Circulating Hepatocellular Carcinoma Cells Detection. <i>Chemistry - A European Journal</i> , 2018, 24, 7060-7067.	1.7	43
7	Appropriate regulation of magnesium on hydroxyapatite crystallization in simulated body fluids. <i>CrystEngComm</i> , 2021, 23, 678-683.	1.3	7