Yuliang Li

List of Publications by Year in descending order

10 papers	208 citations	1307366 7 h-index	1372474 10 g-index
11 all docs	11 docs citations	11 times ranked	353 citing authors

#	Article	IF	Citations
1	Target-catalyzed hairpin assembly and metal-organic frameworks mediated nonenzymatic co-reaction for multiple signal amplification detection of miR-122 in human serum. Biosensors and Bioelectronics, 2018, 102, 307-315.	5.3	74
2	A novel DNA biosensor integrated with Polypyrrole/streptavidin and Au-PAMAM-CP bionanocomposite probes to detect the rs4839469 locus of the vangl1 gene for dysontogenesis prediction. Biosensors and Bioelectronics, 2016, 80, 674-681.	5.3	27
3	An impedimetric biosensor for the diagnosis of renal cell carcinoma based on the interaction between 3-aminophenyl boronic acid and sialic acid. Biosensors and Bioelectronics, 2017, 92, 434-441.	5.3	24
4	Ultrasensitive electrochemical immunosensor based on orderly oriented conductive wires for the detection of human monocyte chemotactic protein-1 in serum. Biosensors and Bioelectronics, 2015, 70, 392-397.	5.3	18
5	Ultrasensitive electrochemical biosensor based on reduced graphene oxide-tetraethylene pentamine-BMIMPF6 hybrids for the detection of Î±2,6-sialylated glycans in human serum. Biosensors and Bioelectronics, 2015, 74, 953-959.	5.3	18
6	A generic and non-enzymatic electrochemical biosensor integrated molecular beacon-like catalyzed hairpin assembly circuit with MOF@Au@G-triplex/hemin nanozyme for ultrasensitive detection of miR-721. Biosensors and Bioelectronics, 2022, 203, 114051.	5.3	18
7	Determination of Î±2,3-sialylated glycans in human serum using a glassy carbon electrode modified with carboxylated multiwalled carbon nanotubes, a polyamidoamine dendrimer, and a glycan-recognizing lectin from Maackia Amurensis. Mikrochimica Acta, 2016, 183, 2337-2344.	2.5	17
8	Rapidly accomplished femtomole soluble CD40 ligand detection in human serum: a â€œgreenâ€• homobifunctional agent coupled with reduced graphene oxide-tetraethylene pentamine as platform. RSC Advances, 2015, 5, 88392-88400.	1.7	6
9	Multi-purpose electrochemical biosensor based on a â€œgreenâ€•homobifunctional cross-linker coupled with PAMAM dendrimer grafted p-MWCNTs as a platform: application to detect Î±2,3-sialylated glycans and Î±2,6-sialylated glycans in human serum. RSC Advances, 2016, 6, 44865-44872.	1.7	4
10	A switched catalysis qualified sealers capped one-step synthesis biocompatibility bimetallic scaffold film for Neu5AcÎ±(2-6)Gal Î² MP Glycoside specific detection. Biosensors and Bioelectronics, 2016, 77, 853-859.	5.3	2