

Parvin Samadi Pakchin

List of Publications by Year in descending order

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9
papers

498
citations

1163117
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docs citations

9
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical immunosensor based on chitosan-gold nanoparticle/carbon nanotube as a platform and lactate oxidase as a label for detection of CA125 oncomarker. Biosensors and Bioelectronics, 2018, 122, 68-74.	10.1	144
2	A novel electrochemical immunosensor for ultrasensitive detection of CA125 in ovarian cancer. Biosensors and Bioelectronics, 2020, 153, 112029.	10.1	81
3	A highly sensitive and reliable detection of CA15-3 in patient plasma with electrochemical biosensor labeled with magnetic beads. Biosensors and Bioelectronics, 2018, 122, 8-15.	10.1	73
4	Photonic crystal based biosensors: Emerging inverse opals for biomarker detection. Talanta, 2021, 221, 121615.	5.5	73
5	Recent advances in simultaneous electrochemical multi-analyte sensing platforms. TrAC - Trends in Analytical Chemistry, 2017, 92, 32-41.	11.4	65
6	Impacts of oxidants and antioxidants on the emergence and progression of Alzheimer's disease. Neurochemistry International, 2022, 153, 105268.	3.8	21
7	Label-free electrochemical microfluidic biosensors: futuristic point-of-care analytical devices for monitoring diseases. Mikrochimica Acta, 2022, 189, .	5.0	21
8	Computational predictive approaches for interaction and structure of aptamers. Journal of Theoretical Biology, 2020, 497, 110268.	1.7	19
9	Effect of Incorporating Hydroxyapatite and Zinc Oxide Nanoparticles on the Compressive Strength of White Mineral Trioxide Aggregate. Journal of Dentistry, 2020, 21, 300-306.	0.1	1