

Parvin Samadi Pakchin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1163117
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docs citations

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606
citing authors

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