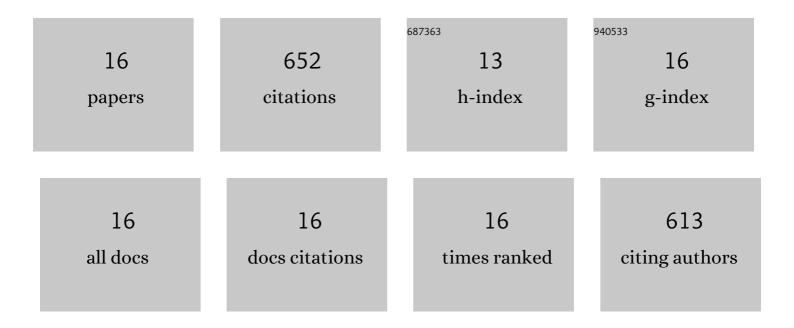
Behnaz Hatamluyi

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Ultra-sensitive molecularly imprinted electrochemical sensor for patulin detection based on a novel assembling strategy using Au@Cu-MOF/N-GQDs. Sensors and Actuators B: Chemical, 2020, 318, 128219. | 7.8 | 121 |
| 2 | Silver nanoparticles decorated polyaniline nanocomposite based electrochemical sensor for the determination of anticancer drug 5-fluorouracil. Journal of Pharmaceutical and Biomedical Analysis, 2018, 161, 12-19. | 2.8 | 78 |
| 3 | Au/Pd@rGO nanocomposite decorated with poly (L-Cysteine) as a probe for simultaneous sensitive electrochemical determination of anticancer drugs, Ifosfamide and Etoposide. Biosensors and Bioelectronics, 2018, 120, 22-29. | 10.1 | 63 |
| 4 | A novel molecularly imprinted polymer decorated by CQDs@HBNNS nanocomposite and UiO-66-NH2 for ultra-selective electrochemical sensing of Oxaliplatin in biological samples. Sensors and Actuators B: Chemical, 2020, 307, 127614. | 7.8 | 53 |
| 5 | A layer-by-layer sensing architecture based on dendrimer and ionic liquid supported reduced graphene oxide for simultaneous hollow-fiber solid phase microextraction and electrochemical determination of anti-cancer drug imatinib in biological samples. Journal of Electroanalytical Chemistry, 2017, 801, 439-449. | 3.8 | 52 |
| 6 | A novel electrochemical sensor based on GQDs-PANI/ZnO-NCs modified glassy carbon electrode for simultaneous determination of Irinotecan and 5-Fluorouracil in biological samples. Sensors and Actuators B: Chemical, 2019, 286, 540-549. | 7.8 | 50 |
| 7 | Electrochemical biosensing platform based on molecularly imprinted polymer reinforced by ZnO–graphene capped quantum dots for 6-mercaptopurine detection. Electrochimica Acta, 2018, 283, 1170-1177. | 5.2 | 45 |
| 8 | Response surface methodology optimized electrochemical DNA biosensor based on HAPNPTs/PPY/MWCNTs nanocomposite for detecting Mycobacterium tuberculosis. Talanta, 2021, 226, 122099. | 5.5 | 37 |
| 9 | Improved solid phase extraction for selective and efficient quantification of sunset yellow in different food samples using a novel molecularly imprinted polymer reinforced by Fe3O4@UiO-66-NH2. Food Chemistry, 2021, 357, 129782. | 8.2 | 36 |
| 10 | Sensitive and specific clinically diagnosis of SARS-CoV-2 employing a novel biosensor based on boron nitride quantum dots/flower-like gold nanostructures signal amplification. Biosensors and Bioelectronics, 2022, 207, 114209. | 10.1 | 30 |
| 11 | Quantitative Biodetection of Anticancer Drug Rituxan with DNA Biosensor Modified PAMAM Dendrimer/Reduced Graphene Oxide Nanocomposite. Electroanalysis, 2018, 30, 1659-1668. | 2.9 | 27 |
| 12 | Dual-signaling electrochemical ratiometric strategy for simultaneous quantification of anticancer drugs. Talanta, 2021, 234, 122662. | 5.5 | 16 |
| 13 | Carbon Quantum Dots Coâ€eatalyzed with ZnO Nanoflowers and Poly (CTAB) Nanosensor for Simultaneous Sensitive Detection of Paracetamol and Ciprofloxacin in Biological Samples. Electroanalysis, 2020, 32, 1818-1827. | 2.9 | 14 |
| 14 | PCR-free electrochemical genosensor for Mycobacterium tuberculosis complex detection based on two-dimensional Ti3C2 Mxene-polypyrrole signal amplification. Microchemical Journal, 2022, 179, 107467. | 4.5 | 13 |
| 15 | The first diagnostic test for specific detection of Mycobacterium simiae using an electrochemical label-free DNA nanobiosensor. Talanta, 2022, 238, 123049. | 5.5 | 10 |
| 16 | Nanotechnologyâ€driven advances in the treatment of diabetic wounds. Biotechnology and Applied Biochemistry, 2020, , . | 3.1 | 7 |