

Rahim Nosrati

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

745
citations

16
h-index

27
g-index

27
ext. papers

993
ext. citations

6.8
avg, IF

4.3
L-index

#	Paper	IF	Citations
27	Aptamer-based biosensors and nanosensors for the detection of vascular endothelial growth factor (VEGF): A review. <i>Biosensors and Bioelectronics</i> , 2018 , 110, 23-37	11.8	108
26	SELEX methods on the road to protein targeting with nucleic acid aptamers. <i>Biochimie</i> , 2018 , 154, 132-156	11.8	107
25	Aptasensors as a new sensing technology developed for the detection of MUC1 mucin: A review. <i>Biosensors and Bioelectronics</i> , 2019 , 130, 1-19	11.8	77
24	Organ-specific metastasis of breast cancer: molecular and cellular mechanisms underlying lung metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2018 , 41, 123-140	7.2	62
23	Lung cancer-associated brain metastasis: Molecular mechanisms and therapeutic options. <i>Cellular Oncology (Dordrecht)</i> , 2017 , 40, 419-441	7.2	57
22	Optical and electrochemical-based nano-aptasensing approaches for the detection of circulating tumor cells (CTCs). <i>Biosensors and Bioelectronics</i> , 2020 , 148, 111833	11.8	33
21	Nanomaterial-based aptasensors and bioaffinity sensors for quantitative detection of 17 β -estradiol. <i>TrAC - Trends in Analytical Chemistry</i> , 2017 , 94, 95-105	14.6	30
20	Siderophore-based biosensors and nanosensors; new approach on the development of diagnostic systems. <i>Biosensors and Bioelectronics</i> , 2018 , 117, 1-14	11.8	28
19	Current insights into the metastasis of epithelial ovarian cancer - hopes and hurdles. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 515-538	7.2	21
18	Phosphate solubilization characteristics of efficient nitrogen fixing soil Azotobacter strains. <i>Iranian Journal of Microbiology</i> , 2014 , 6, 285-95	0.9	21
17	Nanomaterial-based biosensors and immunosensors for quantitative determination of cardiac troponins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 425-436	3.5	20
16	Nano-biosensing approaches on tuberculosis: Defy of aptamers. <i>Biosensors and Bioelectronics</i> , 2018 , 117, 319-331	11.8	20
15	Helicobacter pylori point-of-care diagnosis: Nano-scale biosensors and microfluidic systems. <i>TrAC - Trends in Analytical Chemistry</i> , 2017 , 97, 428-444	14.6	19
14	Antimicrobial susceptibility differences among mucoid and non-mucoid Pseudomonas aeruginosa isolates. <i>GMS Hygiene and Infection Control</i> , 2014 , 9, Doc13	2.4	19
13	Label-free nano-biosensing on the road to tuberculosis detection. <i>Biosensors and Bioelectronics</i> , 2018 , 113, 124-135	11.8	18
12	Biosensing of microcystins in water samples; recent advances. <i>Biosensors and Bioelectronics</i> , 2020 , 165, 112403	11.8	16
11	Prognostic and therapeutic significance of circulating tumor cells in patients with lung cancer. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 31-49	7.2	16

10	Electrochemical-based biosensors for detection of and tuberculosis biomarkers. <i>Critical Reviews in Biotechnology</i> , 2019 , 39, 1056-1077	9.4	15
9	Analysis of virulence genes and accessory gene regulator (agr) types among methicillin-resistant <i>Staphylococcus aureus</i> strains in Iran. <i>Journal of Global Antimicrobial Resistance</i> , 2017 , 10, 315-320	3.4	14
8	Screening and characterization of probiotic criteria of and strains. <i>Iranian Journal of Microbiology</i> , 2018 , 10, 123-131	0.9	10
7	Zinc solubilization characteristics of efficient siderophore-producing soil bacteria. <i>Iranian Journal of Microbiology</i> , 2019 , 11, 419-430	0.9	9
6	Self-assembly of an aptamer-decorated chimeric peptide nanocarrier for targeted cancer gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 208, 112047	6	7
5	Isolation of indigenous Glutathione producing strains. <i>Iranian Journal of Pathology</i> , 2016 , 11, 354-362	1.2	5
4	Zinc solubilization characteristics of efficient siderophore-producing soil bacteria. <i>Iranian Journal of Microbiology</i> ,	0.9	4
3	Targeted SPION siderophore conjugate loaded with doxorubicin as a theranostic agent for imaging and treatment of colon carcinoma. <i>Scientific Reports</i> , 2021 , 11, 13065	4.9	4
2	Recent progress in the early detection of cancer based on CD44 biomarker; nano-biosensing approaches.. <i>Life Sciences</i> , 2022 , 120593	6.8	3
1	A comparative evaluation of freezing criteria and molecular characterization of epiphytic ice-nucleating (Ice+) and non-ice-nucleating (Ice-) <i>Pseudomonas syringae</i> and <i>Pseudomonas fluorescens</i> . <i>Journal of Plant Pathology</i> , 2020 , 102, 169-178	1	2