

Masoud Negahdary

List of Publications by Year in descending order

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papers

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567144

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citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical aptamer-based nanobiosensors for diagnosing Alzheimer's disease: A review. <i>Materials Science and Engineering C</i> , 2022, 135, 112689.	3.8	17
2	Electrochemical nanobiosensors equipped with peptides: a review. <i>Mikrochimica Acta</i> , 2022, 189, 94.	2.5	14
3	Application of electrochemical biosensors for the detection of microRNAs (miRNAs) related to cancer. <i>Coordination Chemistry Reviews</i> , 2022, 464, 214565.	9.5	36
4	An aptasensing platform for detection of heat shock protein 70 kDa (HSP70) using a modified gold electrode with lady fern-like gold (LFG) nanostructure. <i>Talanta</i> , 2022, 246, 123511.	2.9	8
5	Shrinking aquifers and land subsidence in Iran. <i>Science</i> , 2022, 376, 1279-1279.	6.0	4
6	Aptamers in nanostructure-based electrochemical biosensors for cardiac biomarkers and cancer biomarkers: A review. <i>Biosensors and Bioelectronics</i> , 2020, 152, 112018.	5.3	101
7	Electrochemical aptasensors based on the gold nanostructures. <i>Talanta</i> , 2020, 216, 120999.	2.9	64
8	Antibacterial Assessment of Zinc Sulfide Nanoparticles against <i>Streptococcus pyogenes</i> and <i>Acinetobacter baumannii</i> . <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1042-1055.	1.0	12
9	An investigation of the association between the level of prolactin in serum and type II diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 3035-3041.	1.8	11
10	An electrochemical troponin I peptisensor using a triangular icicle-like gold nanostructure. <i>Biochemical Engineering Journal</i> , 2019, 151, 107326.	1.8	31
11	An electrochemical peptide-based biosensor for the Alzheimer biomarker amyloid- β (1-42) using a microporous gold nanostructure. <i>Mikrochimica Acta</i> , 2019, 186, 766.	2.5	38
12	An ultrasensitive electrochemical aptasensor for early diagnosis of Alzheimer's disease, using a fern leaves-like gold nanostructure. <i>Talanta</i> , 2019, 198, 510-517.	2.9	80
13	An electrochemical troponin T aptasensor based on the use of a macroporous gold nanostructure. <i>Mikrochimica Acta</i> , 2019, 186, 377.	2.5	35
14	Sensitive diagnosis of alpha-fetoprotein by a label free nanoaptasensor designed by modified Au electrode with spindle-shaped gold nanostructure. <i>Microchemical Journal</i> , 2019, 148, 456-466.	2.3	26
15	Application of electrochemical aptasensors in detection of cancer biomarkers. <i>Biomedical Research and Therapy</i> , 2019, 6, 3315-3324.	0.3	7
16	A Cardiac Troponin T Biosensor Based on Aptamer Self-assembling on Gold. <i>International Journal of Molecular and Cellular Medicine</i> , 2019, 8, 271-283.	1.1	0
17	Applications of Nanoflowers in Biomedicine. <i>Recent Patents on Nanotechnology</i> , 2018, 12, 22-33.	0.7	45
18	An electrochemical dopamine aptasensor using the modified Au electrode with spindle-shaped gold nanostructure. <i>Microchemical Journal</i> , 2018, 143, 243-251.	2.3	41

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19	The Modified h-Index of Scopus: A New Way in Fair Scientometrics. Publishing Research Quarterly, 2018, 34, 430-455.	0.4	2
20	An Aptamer-based Biosensor for Troponin I Detection in Diagnosis of Myocardial Infarction. Journal of Biomedical Physics and Engineering, 2018, 8, .	0.5	32
21	Simultaneous Submission of a Manuscript to More Than One Journal: Challenges and Solutions. Publishing Research Quarterly, 2017, 33, 188-191.	0.4	3
22	Live Curriculum Vitae (CV) of Researchers Based on Scopus and PubMed Databases; a New Method in Scientometrics. Publishing Research Quarterly, 2017, 33, 297-301.	0.4	0
23	Identifying Scientific High Quality Journals and Publishers. Publishing Research Quarterly, 2017, 33, 456-470.	0.4	6
24	Electrochemical aptasensing of human cardiac troponin I based on an array of gold nanodumbbells-Applied to early detection of myocardial infarction. Sensors and Actuators B: Chemical, 2017, 252, 62-71.	4.0	103
25	A DNA biosensor for molecular diagnosis of <i>Aeromonas hydrophila</i> using zinc sulfide nanospheres. Journal of Sensors and Sensor Systems, 2017, 6, 259-267.	0.6	4
26	Exploring Requirements of the "Would Be"™ Expert Cardiac Care Nurse. Global Journal of Health Science, 2016, 9, 206.	0.1	0
27	Toxic effects of Mn ₂ O ₃ nanoparticles on rat testis and sex hormone. Journal of Natural Science, Biology and Medicine, 2015, 6, 335.	1.0	24
28	The antioxidant effects of silver, gold, and zinc oxide nanoparticles on male mice in in vivo condition. Advanced Biomedical Research, 2015, 4, 69.	0.2	36
29	Effects of Silymarin on Oxidative Stress Markers in Rats Treated with Magnesium Oxide Nanoparticles. Annual Research & Review in Biology, 2015, 5, 254-261.	0.4	6
30	The epidemiological aspects of congenital heart disease in central and southern district of Iran. Advanced Biomedical Research, 2014, 3, 233.	0.2	11
31	The Toxicity of Gold, Silver, and Zinc Oxide Nanoparticles on LDH Enzyme in Male Mice. Annual Research & Review in Biology, 2014, 4, 1346-1352.	0.4	4
32	Synthesis of Zirconia Nanoparticles and Their Ameliorative Roles as Additives Concrete Structures. Journal of Chemistry, 2013, 2013, 1-7.	0.9	14
33	PCR-SSCP Variation of IGF1 and PIT1 Genes and Their Association with Estimated Breeding Values of Growth Traits in Makooei Sheep. Genetics Research International, 2013, 2013, 1-6.	2.0	12
34	Direct Electron Transfer of Hemoglobin on Manganese III Oxide-Ag Nanofibers Modified Glassy Carbon Electrode. International Journal of Analytical Chemistry, 2012, 2012, 1-7.	0.4	9
35	Direct Electron Transfer of Cytochrome c on ZnO Nanoparticles Modified Carbon Paste Electrode. , 2012, 2012, 1-6.		12
36	Necrotic Effect versus Apoptotic Nature of Camptothecin in Human Cervical Cancer Cells. Iranian Journal of Cancer Prevention, 2012, 5, 109-16.	0.7	9

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37	Prevalence of cysticercus of Taenia saginata in cattle slaughtered. International Journal of Research in Medical Sciences, 0, , 1662-1665.	0.0	3