

Masoud Negahdary

List of Publications by Year in descending order

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papers

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567144

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#	ARTICLE	IF	CITATIONS
1	Electrochemical aptasensing of human cardiac troponin I based on an array of gold nanodumbbells-Applied to early detection of myocardial infarction. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 62-71.	4.0	103
2	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
3	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
4	Electrochemical aptasensors based on the gold nanostructures. <i>Talanta</i> , 2020, 216, 120999.	2.9	64
5	Applications of Nanoflowers in Biomedicine. <i>Recent Patents on Nanotechnology</i> , 2018, 12, 22-33.	0.7	45
6	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
7	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
8	The antioxidant effects of silver, gold, and zinc oxide nanoparticles on male mice in in vivo condition. <i>Advanced Biomedical Research</i> , 2015, 4, 69.	0.2	36
9	Application of electrochemical biosensors for the detection of microRNAs (miRNAs) related to cancer. <i>Coordination Chemistry Reviews</i> , 2022, 464, 214565.	9.5	36
10	An electrochemical troponin T aptasensor based on the use of a macroporous gold nanostructure. <i>Mikrochimica Acta</i> , 2019, 186, 377.	2.5	35
11	An Aptamer-based Biosensor for Troponin I Detection in Diagnosis of Myocardial Infarction. <i>Journal of Biomedical Physics and Engineering</i> , 2018, 8, .	0.5	32
12	An electrochemical troponin I peptisensor using a triangular icicle-like gold nanostructure. <i>Biochemical Engineering Journal</i> , 2019, 151, 107326.	1.8	31
13	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
14	Toxic effects of Mn ₂ O ₃ nanoparticles on rat testis and sex hormone. <i>Journal of Natural Science, Biology and Medicine</i> , 2015, 6, 335.	1.0	24
15	Electrochemical aptamer-based nanobiosensors for diagnosing Alzheimer's disease: A review. <i>Materials Science and Engineering C</i> , 2022, 135, 112689.	3.8	17
16	Synthesis of Zirconia Nanoparticles and Their Ameliorative Roles as Additives Concrete Structures. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	0.9	14
17	Electrochemical nanobiosensors equipped with peptides: a review. <i>Mikrochimica Acta</i> , 2022, 189, 94.	2.5	14
18	Direct Electron Transfer of Cytochrome c on ZnO Nanoparticles Modified Carbon Paste Electrode. , 2012, 2012, 1-6.		12

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19	PCR-SSCP Variation of IGF1 and PIT1 Genes and Their Association with Estimated Breeding Values of Growth Traits in Makooei Sheep. <i>Genetics Research International</i> , 2013, 2013, 1-6.	2.0	12
20	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
21	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
22	The epidemiological aspects of congenital heart disease in central and southern district of Iran. <i>Advanced Biomedical Research</i> , 2014, 3, 233.	0.2	11
23	Direct Electron Transfer of Hemoglobin on Manganese III Oxide-Ag Nanofibers Modified Glassy Carbon Electrode. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-7.	0.4	9
24	Necrotic Effect versus Apoptotic Nature of Camptothecin in Human Cervical Cancer Cells. <i>Iranian Journal of Cancer Prevention</i> , 2012, 5, 109-16.	0.7	9
25	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
26	Application of electrochemical aptasensors in detection of cancer biomarkers. <i>Biomedical Research and Therapy</i> , 2019, 6, 3315-3324.	0.3	7
27	Identifying Scientific High Quality Journals and Publishers. <i>Publishing Research Quarterly</i> , 2017, 33, 456-470.	0.4	6
28	Effects of Silymarin on Oxidative Stress Markers in Rats Treated with Magnesium Oxide Nanoparticles. <i>Annual Research & Review in Biology</i> , 2015, 5, 254-261.	0.4	6
29	A DNA biosensor for molecular diagnosis of <i>Aeromonas hydrophila</i> using zinc sulfide nanospheres. <i>Journal of Sensors and Sensor Systems</i> , 2017, 6, 259-267.	0.6	4
30	The Toxicity of Gold, Silver, and Zinc Oxide Nanoparticles on LDH Enzyme in Male Mice. <i>Annual Research & Review in Biology</i> , 2014, 4, 1346-1352.	0.4	4
31	Shrinking aquifers and land subsidence in Iran. <i>Science</i> , 2022, 376, 1279-1279.	6.0	4
32	Simultaneous Submission of a Manuscript to More Than One Journal: Challenges and Solutions. <i>Publishing Research Quarterly</i> , 2017, 33, 188-191.	0.4	3
33	Prevalence of cysticercus of <i>Taenia saginata</i> in cattle slaughtered. <i>International Journal of Research in Medical Sciences</i> , 0, , 1662-1665.	0.0	3
34	The Modified h-Index of Scopus: A New Way in Fair Scientometrics. <i>Publishing Research Quarterly</i> , 2018, 34, 430-455.	0.4	2
35	Exploring Requirements of the "Would Be" Expert Cardiac Care Nurse. <i>Global Journal of Health Science</i> , 2016, 9, 206.	0.1	0
36	Live Curriculum Vitae (CV) of Researchers Based on Scopus and PubMed Databases; a New Method in Scientometrics. <i>Publishing Research Quarterly</i> , 2017, 33, 297-301.	0.4	0

#	ARTICLE	IF	CITATIONS
37	A Cardiac Troponin T Biosensor Based on Aptamer Self-assembling on Gold. International Journal of Molecular and Cellular Medicine, 2019, 8, 271-283.	1.1	0