

Navid Omidifar

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,349
citations

304743
22
h-index

414414
32
g-index

78
all docs

78
docs citations

78
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody mounting capability of 1D/2D carbonaceous nanomaterials toward rapid-specific detection of SARS-CoV-2. <i>Talanta</i> , 2022, 239, 123113.	5.5	15
2	Simultaneous electrochemical detection of Cd and Pb in aquatic samples via coupled graphene with brominated white polyaniline flakes. <i>European Polymer Journal</i> , 2022, 162, 110926.	5.4	17
3	Differentiable detection of ethanol/methanol in biological fluids using prompt graphene-based electrochemical nanosensor coupled with catalytic complex of nickel oxide/8-hydroxyquinoline. <i>Analytica Chimica Acta</i> , 2022, 1194, 339407.	5.4	6
4	Burnout in hospital staff using partial least squares path modeling for job-person fit: The case of a tertiary referral hospital in southwest Iran. <i>PLoS ONE</i> , 2022, 17, e0262774.	2.5	3
5	Recent Progress in Nanobiosensors for Precise Detection of Blood Glucose Level. <i>Biochemistry Research International</i> , 2022, 2022, 1-12.	3.3	11
6	Shape-controlled synthesis of zinc nanostructures mediating macromolecules for biomedical applications. <i>Biomaterials Research</i> , 2022, 26, 4.	6.9	29
7	Bio-enhanced polyrhodanine/graphene Oxide/Fe ₃ O ₄ nanocomposite with kombucha solvent supernatant as ultra-sensitive biosensor for detection of doxorubicin hydrochloride in biological fluids. <i>Materials Chemistry and Physics</i> , 2022, 279, 125743.	4.0	25
8	Bioactive Graphene Quantum Dots Based Polymer Composite for Biomedical Applications. <i>Polymers</i> , 2022, 14, 617.	4.5	61
9	Serum zinc associated with immunity and inflammatory markers in Covid-19. <i>Open Medicine (Poland)</i> , 2022, 17, 702-711.	1.3	1
10	Hybrid of sodium polytungstate polyoxometalate supported by the green substrate for photocatalytic degradation of auramine-O dye. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56055-56067.	5.3	8
11	The potential of surface nano-engineering in characteristics of cobalt-based nanoparticles and biointerface interaction with prokaryotic and human cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112485.	5.0	7
12	Cost-Effectiveness Analysis of Intraoperative Frozen Section in Women with Breast Cancer: Evidence from South of Iran.. <i>Iranian Journal of Medical Sciences</i> , 2022, 47, 143-151.	0.4	0
13	Hepatic Response to the Interaction Between Thymoquinone and Iron-Dextran: an In Vitro and In Vivo Study. <i>Biological Trace Element Research</i> , 2022, , 1.	3.5	1
14	Recent Advances in Plasma-Engineered Polymers for Biomarker-Based Viral Detection and Highly Multiplexed Analysis. <i>Biosensors</i> , 2022, 12, 286.	4.7	24
15	Plasma-Enabled Smart Nanoexosome Platform as Emerging Immunopathogenesis for Clinical Viral Infection. <i>Pharmaceutics</i> , 2022, 14, 1054.	4.5	16
16	Pathologists' professional lifestyle: Excellence in practice, ethics, education, health promotion, and personal life. <i>Journal of Education and Health Promotion</i> , 2022, 11, 97.	0.6	0
17	The Hydroalcoholic Extract of <i>Nasturtium officinale</i> Reduces Lung Inflammation and Oxidative Stress in an Ovalbumin-Induced Rat Model of Asthma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	9
18	Highly Sensitive Flexible SERS-Based Sensing Platform for Detection of COVID-19. <i>Biosensors</i> , 2022, 12, 466.	4.7	27

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19	Recent Advances in Inflammatory Diagnosis with Graphene Quantum Dots Enhanced SERS Detection. Biosensors, 2022, 12, 461.	4.7	22
20	The Pivotal Role of Quantum Dots-Based Biomarkers Integrated with Ultra-Sensitive Probes for Multiplex Detection of Human Viral Infections. Pharmaceuticals, 2022, 15, 880.	3.8	19
21	Recent biotechnological approaches for treatment of novel COVID-19: from bench to clinical trial. Drug Metabolism Reviews, 2021, 53, 141-170.	3.6	39
22	Ultra-sensitive viral glycoprotein detection NanoSystem toward accurate tracing SARS-CoV-2 in biological/non-biological media. Biosensors and Bioelectronics, 2021, 171, 112731.	10.1	102
23	Pentoxifylline Attenuates Arsenic Trioxide-Induced Cardiac Oxidative Damage in Mice. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	4.0	23
24	Kidney diseases and COVID-19 infection: causes and effect, supportive therapeutics and nutritional perspectives. Heliyon, 2021, 7, e06008.	3.2	25
25	Prevalence of Anti-SARS-CoV-2 Antibody in Hospital Staff in Double-Center Setting: A Preliminary Report of a Cohort Study From Iran. Shiraz E Medical Journal, 2021, 22, .	0.3	5
26	Antibacterial Effects of Green-Synthesized Silver Nanoparticles Using Ferula asafoetida against Acinetobacter baumannii Isolated from the Hospital Environment and Assessment of Their Cytotoxicity on the Human Cell Lines. Journal of Nanomaterials, 2021, 2021, 1-12.	2.7	35
27	Serum Zinc Level in β^2 -Thalassemia Major: A Retrospective Study in Southwest Iran. Hemoglobin, 2021, 45, 1-4.	0.8	0
28	Different Laboratory Diagnosis Methods of COVID-19: A Systematic Review. Archives of Clinical Infectious Diseases, 2021, 16, .	0.2	6
29	Recent Progress in Electrochemical Detection of Human Papillomavirus (HPV) via Graphene-Based Nanosensors. Journal of Sensors, 2021, 2021, 1-15.	1.1	9
30	Bioinorganic Synthesis of Polyrhodanine Stabilized Fe ₃ O ₄ /Graphene Oxide in Microbial Supernatant Media for Anticancer and Antibacterial Applications. Bioinorganic Chemistry and Applications, 2021, 2021, 1-12.	4.1	31
31	Recent Advances in Enzymes for the Bioremediation of Pollutants. Biochemistry Research International, 2021, 2021, 1-12.	3.3	49
32	Recent Advancements in Polythiophene-Based Materials and their Biomedical, Geno Sensor and DNA Detection. International Journal of Molecular Sciences, 2021, 22, 6850.	4.1	31
33	Trends in Natural Nutrients for Oxidative Stress and Cell Senescence. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-7.	4.0	15
34	Ultrasensitive Biomolecule-Free Nanosensor Based on β -Cyclodextrin/Quinoline Decorated Graphene Oxide toward Prompt and Differentiable Detection of Corona and Influenza Viruses. Advanced Materials Technologies, 2021, 6, 2100341.	5.8	13
35	Multifunctional Gold Nanorod for Therapeutic Applications and Pharmaceutical Delivery Considering Cellular Metabolic Responses, Oxidative Stress and Cellular Longevity. Nanomaterials, 2021, 11, 1868.	4.1	19
36	Precise Blood Glucose Sensing by Nitrogen-Doped Graphene Quantum Dots for Tight Control of Diabetes. Journal of Sensors, 2021, 2021, 1-14.	1.1	12

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37	Ultra-precise label-free nanosensor based on integrated graphene with Au nanostars toward direct detection of IgG antibodies of SARS-CoV-2 in blood. <i>Journal of Electroanalytical Chemistry</i> , 2021, 894, 115341.	3.8	41
38	A Review on Health Benefits of <i>Malva sylvestris</i> L. Nutritional Compounds for Metabolites, Antioxidants, and Anti-Inflammatory, Anticancer, and Antimicrobial Applications. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	21
39	How accurate is frozen section pathology compared to permanent pathology in detecting involved margins and lymph nodes in breast cancer?. <i>World Journal of Surgical Oncology</i> , 2021, 19, 261.	1.9	11
40	The modulatory potential of herbal antioxidants against oxidative stress and heavy metal pollution: plants against environmental oxidative stress. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61908-61918.	5.3	31
41	Protective and therapeutic effects of ethanolic extract of <i>Nasturtium officinale</i> (watercress) and vitamin E against bleomycin-induced pulmonary fibrosis in rats. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 94.	1.8	12
42	Liposome Extract of <i>Stachys pilifera</i> Benth Effectively Improved Liver Damage due to Bile Duct Ligation Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	4.0	8
43	Graphene-Based Femtogram-Level Sensitive Molecularly Imprinted Polymer of SARS-CoV-2. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101466.	3.7	20
44	A Novel Effective Formulation of Bioactive Compounds for Wound Healing: Preparation, In Vivo Characterization, and Comparison of Various Postbiotics Cold Creams in a Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	18
45	Prevention of Postsurgical Abdominal Adhesion Using Electrospun TPU Nanofibers in Rat Model. <i>BioMed Research International</i> , 2021, 2021, 1-16.	1.9	4
46	The role of educating health-care personnel in prevention, diagnosis, or treatment of COVID-19: A narrative mini review. <i>Journal of Education and Health Promotion</i> , 2021, 10, 476.	0.6	1
47	Asymmetric Membranes: A Potential Scaffold for Wound Healing Applications. <i>Symmetry</i> , 2020, 12, 1100.	2.2	43
48	Recent Progress in Chemical Composition, Production, and Pharmaceutical Effects of Kombucha Beverage: A Complementary and Alternative Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	1.2	47
49	Renoprotective Effects of <i>Origanum majorana</i> Methanolic L and Carvacrol on Ischemia/Reperfusion-Induced Kidney Injury in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	14
50	Diagnostic Accuracy of Immunologic Biomarkers for Accurate Diagnosis of Bloodstream Infection in Patients with Malignancy: Procalcitonin in Comparison with C-Reactive Protein. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2020, 2020, 1-6.	1.9	8
51	Functionalization of Graphene Oxide Nanosheets Can Reduce Their Cytotoxicity to Dental Pulp Stem Cells. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-14.	2.7	10
52	Biochemical and Histological Evidence on the Protective Effects of <i>Allium hirtifolium</i> Boiss (Persian Shallot) as an Herbal Supplement in Cadmium-Induced Hepatotoxicity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	32
53	3D Nanostructures for Tissue Engineering, Cancer Therapy, and Gene Delivery. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-24.	2.7	45
54	Distribution and antimicrobial susceptibility pattern of bacterial pathogens causing urinary tract infection in pregnant women in Shiraz, Southwest Iran. <i>Gene Reports</i> , 2020, 20, 100731.	0.8	2

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55	Antibacterial activity of SPIONs versus ferrous and ferric ions under aerobic and anaerobic conditions: a preliminary mechanism study. IET Nanobiotechnology, 2020, 14, 155-160.	3.8	38
56	Knowledge and Attitude regarding COVID-19 among Pregnant Women in Southwestern Iran in the Early Period of its Outbreak: A Cross-Sectional Study. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2368-2375.	1.4	22
57	Current Trends in the Detection of Biological Proteins and Immunological Assays using Graphene Quantum Dots. Current Analytical Chemistry, 2020, 17, .	1.2	0
58	The hydroalcoholic extract of watercress attenuates protein oxidation, oxidative stress, and liver damage after bile duct ligation in rats. Journal of Cellular Biochemistry, 2019, 120, 14875-14884.	2.6	38
59	Metformin attenuates oxidative stress and liver damage after bile duct ligation in rats. Research in Pharmaceutical Sciences, 2019, 14, 122.	1.8	43
60	Thymoquinone attenuates hepatotoxicity and oxidative damage caused by diazinon: an in vivo study. Research in Pharmaceutical Sciences, 2018, 13, 500.	1.8	44
61	Hepatoprotective effects of leaf extract on carbon tetrachloride-induced hepatotoxicity in rats. Journal of Education and Health Promotion, 2018, 7, 147.	0.6	4
62	Survey of Relationship between Changes in Serum Levels of Procalcitonin with Response to Treatment in Patients with SIRS Positive Acute Pyelonephritis. World Family Medicine Journal/Middle East Journal of Family Medicine, 2017, 15, 198-201.	0.1	1
63	Introduction to clinical pathology: A brief course of laboratory medicine in the field for medical students. Journal of Education and Health Promotion, 2017, 6, 84.	0.6	5
64	Assessing the presence of genome in pregnant women with spontaneous abortion using polymerase chain reaction method in Yasuj: First report from Southwest of Iran. Journal of Education and Health Promotion, 2017, 6, 45.	0.6	6
65	Cytologic diagnosis of atypical teratoid rhabdoid tumor based on touch imprint study: Report of a case with review of literature. Journal of Education and Health Promotion, 2017, 6, 59.	0.6	0
66	Effectiveness of hydroalcoholic extract on dyspepsia: A randomized, double blind clinical trial. Journal of Education and Health Promotion, 2017, 6, 62.	0.6	0
67	Long-lasting chondromyxoid fibroma of the zygoma: A rare case report and review of literature. Journal of Education and Health Promotion, 2017, 6, 78.	0.6	3
68	Two Invasive Thymomas Incidentally Found during Coronary Artery Bypass Graft Surgery. Case Reports in Pathology, 2016, 2016, 1-4.	0.3	1
69	Role of fine needle aspiration cytology in the diagnosis of cutaneous leishmaniasis. International Journal of Infectious Diseases, 2016, 45, 157.	3.3	0
70	K-ras Mutation in Colorectal Cancer, A Report from Southern Iran. Iranian Journal of Medical Sciences, 2015, 40, 454-60.	0.4	12
71	Bone marrow and karyotype findings of patients with pancytopenia in southern iran. Iranian Journal of Medical Sciences, 2014, 39, 333-40.	0.4	7
72	Adenoid Cystic Carcinoma of Bartholin's Gland Clinically Mimics Endometriosis, A Case Report. Iranian Journal of Medical Sciences, 2014, 39, 580-3.	0.4	5

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73	Histopathological Changes in Rabbit Gastric Mucosa After Chronic Exposure to Pickled Vegetables: An Experimental Study. Nutrition and Cancer, 2013, 65, 1042-1044.	2.0	2
74	Association between Nonalcoholic Fatty Liver Disease (NAFLD) and Coronary Artery Disease (CAD) in Patients with Angina Pectoris. Open Journal of Medical Imaging, 2013, 03, 97-101.	0.2	4
75	Pulmonary Extramedullary Hematopoiesis in a Patient with Chronic Asthma Resembling Lung Cancer: A Case Report. Case Reports in Medicine, 2012, 2012, 1-3.	0.7	8
76	Use of fine needle aspiration cytology in the diagnosis of cutaneous leishmaniasis: a comparison with the conventional scraping method. Tropical Doctor, 2012, 42, 112-113.	0.5	18
77	Prediction and screening of esophageal varices in cirrhotic patients using doppler US hemodynamic indices of portal system. Gastroenterology Insights, 2011, 3, 4.	1.2	4