

Asadollah Asadi

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,115
citations

430874

18
h-index

454955

30
g-index

68
all docs

68
docs citations

68
times ranked

1518
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, anticancer and antibacterial evaluation of Schiff base ligands derived from hydrazone and their transition metal complexes. <i>Inorganica Chimica Acta</i> , 2019, 484, 245-254.	2.4	103
2	Structural, spectroscopic, electrochemical and antibacterial studies of some new nickel(II) Schiff base complexes. <i>Inorganica Chimica Acta</i> , 2016, 443, 28-35.	2.4	69
3	Green synthesis of ZnO and ZnO/CuO nanocomposites in <i>Mentha longifolia</i> leaf extract: characterization and their application as anti-bacterial agents. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 13596-13605.	2.2	66
4	Spotlight on 17 α -AAG as an Hsp90 inhibitor for molecular targeted cancer treatment. <i>Chemical Biology and Drug Design</i> , 2019, 93, 760-786.	3.2	66
5	DNA/BSA interaction, bio-activity, molecular docking simulation study and electrochemical properties of hydrazone Schiff base derived Cu(II)/Ni(II) metal complexes: Influence of the nuclearity and metal ions. <i>Polyhedron</i> , 2017, 128, 175-187.	2.2	42
6	In vitro synergistic effect of the CM11 antimicrobial peptide in combination with common antibiotics against clinical isolates of six species of multidrug-resistant pathogenic bacteria. <i>Protein and Peptide Letters</i> , 2015, 22, 940-951.	0.9	42
7	Enhanced anti-bacterial activities of ZnO nanoparticles and ZnO/CuO nanocomposites synthesized using <i>Vaccinium arctostaphylos</i> L. fruit extract. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1200-1209.	2.8	40
8	Impact of the C1431T Polymorphism of the Peroxisome Proliferator Activated Receptor-Gamma (PPAR- γ) Gene on Fasted Serum Lipid Levels in Patients with Coronary Artery Disease. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 149-154.	1.9	37
9	17-Allylamino-17-demethoxygeldanamycin loaded PCL/PEG nanofibrous scaffold for effective growth inhibition of T47D breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 162-168.	3.0	36
10	Effects of green synthesis of sulfur nanoparticles from <i>Cinnamomum zeylanicum</i> barks on physiological and biochemical factors of Lettuce (<i>Lactuca sativa</i>). <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1055-1066.	3.1	35
11	A novel and highly sensitive sandwich-type immunosensor for prostate-specific antigen detection based on MWCNTs-Fe ₃ O ₄ nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130459.	7.8	33
12	Synthesis, characterization, structural study and antibacterial activity of the Schiff bases derived from sulfanilamides and related copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2016, 453, 238-246.	2.4	32
13	Role of sperm apoptosis and oxidative stress in male infertility: A narrative review. <i>International Journal of Reproductive BioMedicine</i> , 2021, 19, 493-504.	0.9	25
14	Insulin Resistance and Colorectal Cancer Risk: the Role of Elevated Plasma Resistin Levels. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 478-483.	1.3	24
15	Ultrasound-enhanced gene delivery to alfalfa cells by hPAMAM dendrimer nanoparticles. <i>Turkish Journal of Biology</i> , 2018, 42, 63-75.	0.8	23
16	Importance of Nano Medicine and New Drug Therapies for Cancer. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 450-457.	1.4	23
17	Interaction of bovine serum albumin with some novel PEG-containing diblock copolymers. <i>International Journal of Biological Macromolecules</i> , 2008, 43, 262-270.	7.5	22
18	Streptomycin-loaded PLGA-alginate nanoparticles: preparation, characterization, and assessment. <i>Applied Nanoscience (Switzerland)</i> , 2014, 4, 455-460.	3.1	22

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19	Is there an Association between Variants in Candidate Insulin Pathway Genes IGF-I, IGFBP-3, INSR, and IRS2 and Risk of Colorectal Cancer in the Iranian Population?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 5011-5016.	1.2	21
20	Resistin -420C>G Promoter Variant and Colorectal Cancer Risk. <i>International Journal of Biological Markers</i> , 2014, 29, 233-238.	1.8	20
21	Spectroscopic studies, structural characterization and electrochemical studies of two cobalt (III) complexes with tridentate hydrazone Schiff base ligands: Evaluation of antibacterial activities, DNA binding, BSA interaction and molecular docking. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4019.	3.5	19
22	Biosynthesis, characterization and evaluation of the supportive properties and biocompatibility of DBM nanoparticles on a tissue-engineered nerve conduit from decellularized sciatic nerve. <i>Regenerative Therapy</i> , 2020, 14, 315-321.	3.0	18
23	Cerium oxide nanoparticles as a new neuroprotective agent to promote functional recovery in a rat model of sciatic nerve crush injury. <i>British Journal of Neurosurgery</i> , 2020, , 1-6.	0.8	17
24	Lack of Associations between Vitamin D Metabolism-Related Gene Variants and Risk of Colorectal Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 957-961.	1.2	16
25	Properties of Surfactin C-15 Nanopeptide and Its Cytotoxic Effect on Human Cervix Cancer (HeLa) Cell Line. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-5.	2.7	15
26	Parathyroid Hormone Gene rs6256 and Calcium Sensing Receptor Gene rs1801725 Variants are not Associated with Susceptibility to Colorectal Cancer in Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 6035-6039.	1.2	15
27	Effect of astaxanthin and melatonin on cell viability and DNA damage in human breast cancer cell lines. <i>Acta Histochemica</i> , 2022, 124, 151832.	1.8	15
28	Synthesis of Zirconia Nanoparticles and Their Ameliorative Roles as Additives Concrete Structures. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	14
29	Gly972Arg Variant of Insulin Receptor Substrate 1 Gene and Colorectal Cancer Risk in Overweight/Obese Subjects. <i>International Journal of Biological Markers</i> , 2016, 31, 68-72.	1.8	13
30	INSULIN AND INSULIN RECEPTOR GENE POLYMORPHISMS AND SUSCEPTIBILITY TO NONALCOHOLIC FATTY LIVER DISEASE. <i>Arquivos De Gastroenterologia</i> , 2020, 57, 203-208.	0.8	13
31	Association of vitamin D receptor gene variants with polycystic ovary syndrome: A case control study. <i>International Journal of Reproductive BioMedicine</i> , 2015, 13, 793-800.	0.9	13
32	Prevalence and distribution of peripheral nerve injuries in victims of Bam earthquake. <i>Electromyography and Clinical Neurophysiology</i> , 2006, 46, 59-62.	0.2	12
33	A Glucose Biosensor Based on Glucose Oxidase enzyme and ZnO Nanoparticles Modified Carbon Paste Electrode. <i>International Journal of Electrochemical Science</i> , 2016, 11, 9891-9901.	1.3	11
34	The common variant of rs6214 in insulin like growth factor 1 (<i>IGF1</i>) gene: a potential protective factor for non-alcoholic fatty liver disease. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 10-15.	2.1	9
35	Does Phenytoin Have Neuroprotective Role and Affect Biocompatibility of Decellularized Sciatic Nerve Scaffold?. <i>Gene, Cell and Tissue</i> , 2020, 8, .	0.2	9
36	Hair follicle stem cells differentiation into bone cells on collagen scaffold. <i>Cell and Tissue Banking</i> , 2020, 21, 181-188.	1.1	8

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37	Herbal Medicine as Neuroprotective Potential Agent in Human and Animal Models: A Historical Overview. <i>Journal of Pharmaceutical Care</i> , 0, , .	0.0	8
38	Effective Management of the <i>Phthorimaea operculella</i> (Zeller) Using PVA Nanofibers Loaded with <i>Cinnamomum zeylanicum</i> Essential Oil. <i>American Journal of Potato Research</i> , 2017, 94, 647-657.	0.9	7
39	The Leu72Met (rs696217 G>T) Polymorphism of the Ghrelin Gene Might Be a Protective Factor for Nonalcoholic Fatty Liver Disease. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021, 30, 233-239.	0.9	7
40	Microwave-assisted one-pot preparation of AgBr/ZnO nanocomposites as highly efficient visible-light photocatalyst for inactivation of <i>Escherichia coli</i> . <i>Materials Express</i> , 2015, 5, 201-210.	0.5	6
41	Poly (L-lactic acid) nanofibrous scaffolds support the proliferation and neural differentiation of mouse neural stem and progenitor cells. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 438-447.	1.6	6
42	Cardiac Differentiation of Adipose Tissue-Derived Stem Cells Is Driven by BMP4 and bFGF but Counteracted by 5-Azacytidine and Valproic Acid. <i>Cell Journal</i> , 2020, 22, 273-282.	0.2	5
43	Investigation into the Anticancer Activity and Apoptosis Induction of Brevinin-2R and Brevinin-2R-Conjugated PLA-PEG-PLA Nanoparticles and Strong Cell Cycle Arrest in AGS, HepG2 and KYSE-30 Cell Lines. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 1225-1239.	1.9	4
44	Synthesis, Characterization, Evaluation of Supportive Properties, and Neuroprotective Effects of Cerium Oxide Nanoparticles as a Candidate for Neural Tissue Engineering. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2021, 9, 55-63.	0.4	4
45	Hydrogen Peroxide Biosensor based on Carbon Paste Modified Electrode with Hemoglobin and Copper(II) Oxide Nanoparticles. <i>International Journal of Electrochemical Science</i> , 2018, 13, 3986-3996.	1.3	3
46	Molecular Dynamics Study of Surfactin Interaction with Lipid Bilayer Membranes. <i>Gene, Cell and Tissue</i> , 2021, 8, .	0.2	3
47	Evaluation of <i>Lippia citriodora</i> essential oil nanoformulation against the lepidopteran pest <i>Phthorimaea operculella</i> Zeller (Gelechiidae). <i>International Journal of Pest Management</i> , 2022, 68, 113-123.	1.8	3
48	Anti-proliferative Effect of Chickpea Extract on Hela, MCF-7, Saos and Fibroblast Cell Lines. <i>British Journal of Pharmaceutical Research</i> , 2017, 15, 1-9.	0.4	3
49	Regeneration and Diagnosis of Kidney Disease Using Exosomes. <i>Jentashapir Journal of Cellular and Molecular Biology</i> , 2021, 12, .	0.2	3
50	Importance of 273rd residue in proteolytic processing for production of functional TSGA10 protein. <i>Bioscience Hypotheses</i> , 2008, 1, 336-337.	0.2	2
51	Long Non-coding RNAs Associated with Brain Disorders: A Literature Review. <i>Gene, Cell and Tissue</i> , 2021, 8, .	0.2	2
52	The G genotype of rs26802 variant in the ghrelin gene is a potential protective factor against nonalcoholic fatty liver disease. <i>Physiology International</i> , 2021, 108, 342-352.	1.6	2
53	CIRCULATING GHRELIN LEVELS AND SUSCEPTIBILITY TO COLORECTAL CANCER. <i>Arquivos De Gastroenterologia</i> , 2021, 58, 316-321.	0.8	2
54	Green Synthesized of Sulfur Nanoparticles and Its Application on Lettuce Plants Metabolic Profiling. <i>BioNanoScience</i> , 0, , 1.	3.5	2

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55	Glibenclamide promoted functional recovery following sciatic nerve injury in male Wistar rats. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 966-975.	1.9	2
56	Antiproliferative activity of zinc oxide-silver nanocomposite interlinked with <i>Vaccinium arctostaphylos</i> L. fruit extract against cancer cells and bacteria. <i>Chemical Papers</i> , 2022, 76, 247-257.	2.2	1
57	Analysis of Molecular Interactions Using the Thermophoresis Method and its Applications in Neuroscience and Biological Processes. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2019, 7, 91-101.	0.4	1
58	Effect of anaerobic gymnastics exercise on vascular endothelial growth factor in obese boys. <i>Paediatrica Indonesiana</i> , 2020, 60, 293-302.	0.1	1
59	A 3'-untranslated region variant (rs2289046) of insulin receptor substrate 2 gene is associated with susceptibility to nonalcoholic fatty liver disease. <i>Acta Gastro-Enterologica Belgica</i> , 2020, 83, 271-276.	1.0	1
60	Association of rs5742612 Polymorphism in the Promoter Region of <i>IGF1</i> Gene with Nonalcoholic Fatty Liver Disease: A Case-Control Study. <i>Laboratory Medicine</i> , 2022, 53, 504-508.	1.2	1
61	Heart simulation with surface equations for using on MCNP code. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	0
62	Comparative Study of the Antioxidant Activities of Water- Soluble Vitamin E Analogues: Trolox and IRFI. <i>Asian Journal of Chemistry</i> , 2013, 25, 6064-6070.	0.3	0
63	Preparing Sheep Bladder Scaffold and Examining the Differentiation of Mesenchymal Stem Cell Into Myocytes on Scaffolds. <i>Gene, Cell and Tissue</i> , 2021, 8, .	0.2	0
64	Fabrication of Poly (Vinyl Alcohol)/Gelatin Biomimetic Electrospun Nanofibrous Composites and Its Bioactivity Assessment for Bone Tissue Engineering. <i>Gene, Cell and Tissue</i> , 2021, 8, .	0.2	0
65	Evaluation of NLR Family CARD Domain Containing 3 and NLR Family CARD Domain Containing 5 Gene Expression in Interferon Gamma-Treated Mesenchymal Stem Cells from Wharton's Jelly of Human Umbilical Cord. <i>Gene, Cell and Tissue</i> , 2021, In Press, .	0.2	0
66	Recent Advantages and Applications of Various Biosynthesized Greener Silver Nanoparticles. <i>Asian Journal of Chemistry</i> , 2021, 33, 2871-2884.	0.3	0
67	The Role of Ionic Currents in Peripheral Nerve Regeneration. <i>Gene, Cell and Tissue</i> , 2022, 9, .	0.2	0