

Razieh Yazdanparast

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|-------------------|-------------------------|----------------|-----------------|
| 53 papers | 946 citations | 16 h-index | 29 g-index |
| 55 ext. papers | 1,050 ext. citations | 4.6 avg, IF | 4.65 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 53 | Hypoglycaemic effect of Teucrium polium: studies with rat pancreatic islets. <i>Journal of Ethnopharmacology</i> , 2004 , 95, 27-30 | 5 | 123 |
| 52 | Nasturtium officinale reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. <i>Chemico-Biological Interactions</i> , 2008 , 172, 176-84 | 5 | 107 |
| 51 | Phytochemistry and medicinal properties of Teucrium polium L. (Lamiaceae). <i>Phytotherapy Research</i> , 2012 , 26, 1581-93 | 6.7 | 78 |
| 50 | Experimental diabetes treated with Achillea santolina: effect on pancreatic oxidative parameters. <i>Journal of Ethnopharmacology</i> , 2007 , 112, 13-8 | 5 | 77 |
| 49 | Comparative effects of Artemisia dracunculus, Satureja hortensis and Origanum majorana on inhibition of blood platelet adhesion, aggregation and secretion. <i>Vascular Pharmacology</i> , 2008 , 48, 32-7 | 5.9 | 59 |
| 48 | Development and evaluation of a loop-mediated isothermal amplification method in conjunction with an enzyme-linked immunosorbent assay for specific detection of Salmonella serogroup D. <i>Analytica Chimica Acta</i> , 2012 , 733, 64-70 | 6.6 | 43 |
| 47 | Activation of STAT3/HIF-1 α /Hes-1 axis promotes trastuzumab resistance in HER2-overexpressing breast cancer cells via down-regulation of PTEN. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 1970-1980 | 4 | 32 |
| 46 | Non-crosslinking gold nanoprobe for detection of nucleic acid sequence-based amplification products. <i>Analytical Biochemistry</i> , 2012 , 425, 91-5 | 3.1 | 29 |
| 45 | Comparative studies of the artificial chaperone-assisted refolding of thermally denatured bovine carbonic anhydrase using different capturing ionic detergents and beta-cyclodextrin. <i>Archives of Biochemistry and Biophysics</i> , 2005 , 437, 178-85 | 4.1 | 28 |
| 44 | Artificial chaperone-assisted refolding of chemically denatured alpha-amylase. <i>International Journal of Biological Macromolecules</i> , 2005 , 35, 257-63 | 7.9 | 25 |
| 43 | An improved non-crosslinking gold nanoprobe-NASBA based on 16S rRNA for rapid discriminative bio-sensing of major salmonellosis pathogens. <i>Biosensors and Bioelectronics</i> , 2013 , 47, 231-6 | 11.8 | 24 |
| 42 | Loop region-specific oligonucleotide probes for loop-mediated isothermal amplification-enzyme-linked immunosorbent assay truly minimize the instrument needed for detection process. <i>Analytical Biochemistry</i> , 2013 , 439, 102-8 | 3.1 | 23 |
| 41 | Control of aggregation in protein refolding: cooperative effects of artificial chaperone and cold temperature. <i>International Journal of Biological Macromolecules</i> , 2007 , 40, 126-33 | 7.9 | 23 |
| 40 | Nucleic acid synthesis in cancerous cells under the effect of gnidilatimonoein from Daphne mucronata. <i>Life Sciences</i> , 2004 , 74, 1869-76 | 6.8 | 23 |
| 39 | Kinetic aspects of alkaline phosphatase refolding in the presence of alpha-cyclodextrin. <i>Archives of Biochemistry and Biophysics</i> , 2006 , 446, 11-9 | 4.1 | 22 |
| 38 | Involvement of ERK/MAPK pathway in megakaryocytic differentiation of K562 cells induced by 3-hydrogenkwadaphnin. <i>Toxicology in Vitro</i> , 2008 , 22, 1503-10 | 3.6 | 19 |
| 37 | 3-Hydrogenkwadaphnin from Dendrostellera lessertii induces differentiation and apoptosis in HL-60 cells. <i>Planta Medica</i> , 2005 , 71, 1112-7 | 3.1 | 14 |

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|----|--|-----|----|
| 36 | Intracellular GTP level determines cell's fate toward differentiation and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2011 , 253, 188-96 | 4.6 | 13 |
| 35 | Mycophenolic acid potentiates HER2-overexpressing SKBR3 breast cancer cell line to induce apoptosis: involvement of AKT/FOXO1 and JAK2/STAT3 pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016 , 21, 1302-1314 | 5.4 | 12 |
| 34 | Sensitizing effect of juglone is mediated by down regulation of Notch1 signaling pathway in trastuzumab-resistant SKBR3 cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017 , 22, 135-144 | 5.4 | 12 |
| 33 | Teucrium polium extract reverses symptoms of streptozotocin-induced diabetes in rats via rebalancing the Pdx1 and FoxO1 expressions. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 1033-1039 | 7.5 | 11 |
| 32 | Evaluation of artificial chaperoning behavior of an insoluble cyclodextrin-rich copolymer: solid-phase assisted refolding of carbonic anhydrase. <i>International Journal of Biological Macromolecules</i> , 2007 , 40, 319-26 | 7.9 | 11 |
| 31 | Combating trastuzumab resistance by targeting thioredoxin-1/PTEN interaction. <i>Tumor Biology</i> , 2016 , 37, 6737-47 | 2.9 | 10 |
| 30 | Augmentation of oxidative stress-induced apoptosis in MCF7 cells by ascorbate-tamoxifen and/or ascorbate-juglone treatments. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016 , 52, 193-203 | 2.6 | 10 |
| 29 | Guanosine 5'Triphosphate induces differentiation-dependent apoptosis in human leukemia U937 and KG1 cells. <i>Acta Pharmacologica Sinica</i> , 2006 , 27, 1175-84 | 8 | 10 |
| 28 | The interplay between hyperglycemia-induced oxidative stress markers and the level of soluble receptor for advanced glycation end products (sRAGE) in K562 cells. <i>Molecular and Cellular Endocrinology</i> , 2014 , 393, 179-86 | 4.4 | 9 |
| 27 | EUK-8 and EUK-134 reduce serum glucose and lipids and ameliorate streptozotocin-induced oxidative damage in the pancreas, liver, kidneys, and brain tissues of diabetic rats. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3224-3232 | 2.2 | 9 |
| 26 | Differential behaviors of trastuzumab-sensitive and -resistant SKBR3 cells treated with menadione reveal the involvement of Notch1/Akt/FOXO1 signaling elements. <i>Molecular and Cellular Biochemistry</i> , 2015 , 408, 89-102 | 4.2 | 8 |
| 25 | Non-crosslinking gold nanoprobe-LAMP for simple, colorimetric, and specific detection of Salmonella typhi. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1 | 2.3 | 8 |
| 24 | Protective effect of a triazine-derivative (AA3E2) on beta-amyloid-induced damages in SK-N-MC cells. <i>Toxicology in Vitro</i> , 2009 , 23, 1277-83 | 3.6 | 8 |
| 23 | Differential impact of various reactive oxygen species (ROS) on HIF-1 α /p53 direct interaction in SK-N-MC neuroblastoma cells. <i>Cell and Bioscience</i> , 2017 , 7, 52 | 9.8 | 7 |
| 22 | Involvement of Numb-mediated HIF-1 α inhibition in anti-proliferative effect of PNA-antimiR-182 in trastuzumab-sensitive and -resistant SKBR3 cells. <i>Tumor Biology</i> , 2016 , 37, 5413-26 | 2.9 | 7 |
| 21 | Protein refolding assisted by molecular tube based alpha-cyclodextrin as an artificial chaperone. <i>Biochemistry (Moscow)</i> , 2006 , 71, 1298-306 | 2.9 | 5 |
| 20 | The effect of the active component of Dendrostellera lessertii on the adhesive property of human platelets and HL-60 cells. <i>Life Sciences</i> , 2004 , 75, 733-9 | 6.8 | 5 |
| 19 | The combined effects of two anti-aggregatory agents, alpha-cyclodextrin and Ca ²⁺ , on the refolding process of denatured alpha-amylase. <i>Biotechnology and Applied Biochemistry</i> , 2005 , 41, 157-62 | 2.8 | 5 |

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|----|--|-----|---|
| 18 | Induction of differentiation and apoptosis in three human leukemia cell lines by a new compound from <i>Dendrostellera lessertii</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2006 , 38, 477-83 | 2.8 | 4 |
| 17 | Bcl6 gene-silencing facilitates PMA-induced megakaryocyte differentiation in K562 cells. <i>Journal of Cell Communication and Signaling</i> , 2017 , 11, 357-367 | 5.2 | 3 |
| 16 | Induction of transient cell cycle arrest by H ₂ O ₂ via modulation of ultradian oscillations of Hes1, Socs3, and p-Stat3 in fibroblast cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 1453-1462 | 4.7 | 3 |
| 15 | Prevention of nonalcoholic steatohepatitis in rats by two manganese-salen complexes. <i>Iranian Biomedical Journal</i> , 2014 , 18, 41-8 | 2 | 3 |
| 14 | A genome-scale CRISPR/Cas9 knockout screening reveals SH3D21 as a sensitizer for gemcitabine. <i>Scientific Reports</i> , 2019 , 9, 19188 | 4.9 | 3 |
| 13 | Augmentation of endogenous GABA pool size induced by Magainin II peptide. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 506, 891-894 | 3.4 | 3 |
| 12 | Hypolipidemic activity of <i>Dracocephalum kotschy</i> involves FOXO1 mediated modulation of PPAR α expression in adipocytes. <i>Lipids in Health and Disease</i> , 2018 , 17, 245 | 4.4 | 3 |
| 11 | Effects of 3-Hydrogenkwadaphnin on intracellular purine nucleotide contents and their link to K562 cell death. <i>Food Chemistry</i> , 2011 , 128, 81-6 | 8.5 | 2 |
| 10 | 3-Hydrogenkwadaphnine, a novel diterpene ester from <i>Dendrostellera lessertii</i> , its role in differentiation and apoptosis of KG1 cells. <i>Phytomedicine</i> , 2009 , 16, 206-14 | 6.5 | 2 |
| 9 | Investigation of 3T3-L1 Cell Differentiation to Adipocyte, Affected by Aqueous Seed Extract of <i>L. Reports of Biochemistry and Molecular Biology</i> , 2020 , 9, 14-25 | 1.3 | 2 |
| 8 | The functional impact of the C/N-terminal extensions of the mouse retinal IMPDH1 isoforms: a kinetic evaluation. <i>Molecular and Cellular Biochemistry</i> , 2020 , 465, 155-164 | 4.2 | 2 |
| 7 | Overexpression of Hes1 is involved in sensitization of K562 cells to Imatinib. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 10128-10136 | 4.7 | 2 |
| 6 | Alkaline phosphatase refolding assisted by sequential use of oppositely charged detergents: a new artificial chaperone system. <i>International Journal of Biological Macromolecules</i> , 2008 , 42, 195-202 | 7.9 | 1 |
| 5 | Terminal Peptide Extensions Augment the Retinal IMPDH1 Catalytic Activity and Attenuate the ATP-induced Fibrillation Events. <i>Cell Biochemistry and Biophysics</i> , 2021 , 79, 221-229 | 3.2 | 1 |
| 4 | A simplified globally affordable experimental setup for monitoring DNA diagnosis by a QD-based technique. <i>Folia Microbiologica</i> , 2018 , 63, 229-235 | 2.8 | 1 |
| 3 | G1 phase arrest and apoptosis induction in human thyroid cancer cell line Thr.C1.PI33 by 3-hydrogenkwadaphnin isolated from <i>Dendrostellera lessertii</i> . <i>Iranian Biomedical Journal</i> , 2007 , 11, 215-21 | 2.1 | 1 |
| 2 | Differentiation and apoptosis of U-937 leukemia cells by an active compound from <i>Dendrostellera lessertii</i> . <i>Iranian Biomedical Journal</i> , 2009 , 13, 35-42 | 2 | 1 |
| 1 | Differentiation of PANC-1 ductal cells to β like cells via cellular GABA modulation by Magainin and CPF-7 peptides.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 597, 128-133 | 3.4 | |

