

Razieh Yazdanparast

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Differentiation of PANC-1 ductal cells to 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	
52	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
51	Investigation of 3T3-L1 Cell Differentiation to Adipocyte, Affected by Aqueous Seed Extract of L. <i>Reports of Biochemistry and Molecular Biology</i> , 2020 , 9, 14-25	1.3	2
50	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
49	A genome-scale CRISPR/Cas9 knockout screening reveals SH3D21 as a sensitizer for gemcitabine. <i>Scientific Reports</i> , 2019 , 9, 19188	4.9	3
48	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
47	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
46	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
45	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
44	Hypolipidemic activity of <i>Dracocephalum kotschyi</i> involves FOXO1 mediated modulation of PPAR α expression in adipocytes. <i>Lipids in Health and Disease</i> , 2018 , 17, 245	4.4	3
43	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
42	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
41	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
40	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
39	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
38	Non-crosslinking gold nanoprobe-LAMP for simple, colorimetric, and specific detection of <i>Salmonella typhi</i> . <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	8
37	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

36	Combating trastuzumab resistance by targeting thioredoxin-1/PTEN interaction. <i>Tumor Biology</i> , 2016 , 37, 6737-47	2.9	10
35	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
34	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
33	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
32	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
31	Prevention of nonalcoholic steatohepatitis in rats by two manganese-salen complexes. <i>Iranian Biomedical Journal</i> , 2014 , 18, 41-8	2	3
30	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
29	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
28	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
27	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
26	Phytochemistry and medicinal properties of Teucrium polium L. (Lamiaceae). <i>Phytotherapy Research</i> , 2012 , 26, 1581-93	6.7	78
25	Non-crosslinking gold nanoprobe for detection of nucleic acid sequence-based amplification products. <i>Analytical Biochemistry</i> , 2012 , 425, 91-5	3.1	29
24	Intracellular GTP level determines cell's fate toward differentiation and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2011 , 253, 188-96	4.6	13
23	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
22	3-Hydrogenkwadaphnine, a novel diterpene ester from Dendrostellera lessertii, its role in differentiation and apoptosis of KG1 cells. <i>Phytomedicine</i> , 2009 , 16, 206-14	6.5	2
21	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
20	Differentiation and apoptosis of U-937 leukemia cells by an active compound from Dendrostellera lessertii. <i>Iranian Biomedical Journal</i> , 2009 , 13, 35-42	2	1
19	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

18	Nasturtium officinale reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. <i>Chemico-Biological Interactions</i> , 2008 , 172, 176-84	5	107
17	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
16	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
15	Experimental diabetes treated with Achillea santolina: effect on pancreatic oxidative parameters. <i>Journal of Ethnopharmacology</i> , 2007 , 112, 13-8	5	77
14	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
13	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
12	G1 phase arrest and apoptosis induction in human thyroid cancer cell line Thr.C1.PI33 by 3-hydrogenkwadaphnin isolated from Dendrostellera lessertii. <i>Iranian Biomedical Journal</i> , 2007 , 11, 215-21	2	1
11	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
10	Guanosine 5Striphosphate induces differentiation-dependent apoptosis in human leukemia U937 and KG1 cells. <i>Acta Pharmacologica Sinica</i> , 2006 , 27, 1175-84	8	10
9	Induction of differentiation and apoptosis in three human leukemia cell lines by a new compound from Dendrostellera lessertii. <i>Acta Biochimica Et Biophysica Sinica</i> , 2006 , 38, 477-83	2.8	4
8	Protein refolding assisted by molecular tube based alpha-cyclodextrin as an artificial chaperone. <i>Biochemistry (Moscow)</i> , 2006 , 71, 1298-306	2.9	5
7	Artificial chaperone-assisted refolding of chemically denatured alpha-amylase. <i>International Journal of Biological Macromolecules</i> , 2005 , 35, 257-63	7.9	25
6	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
5	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
4	3-Hydrogenkwadaphnin from Dendrostellera lessertii induces differentiation and apoptosis in HL-60 cells. <i>Planta Medica</i> , 2005 , 71, 1112-7	3.1	14
3	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
2	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
1	Hypoglycaemic effect of Teucrium polium: studies with rat pancreatic islets. <i>Journal of Ethnopharmacology</i> , 2004 , 95, 27-30	5	123

