

Razieh Yazdanparast

List of Publications by Year in descending order

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53
papers

1,194
citations

471509

17
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoglycaemic effect of <i>Teucrium polium</i> : studies with rat pancreatic islets. <i>Journal of Ethnopharmacology</i> , 2004, 95, 27-30.	4.1	147
2	<i>Nasturtium officinale</i> reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. <i>Chemico-Biological Interactions</i> , 2008, 172, 176-184.	4.0	140
3	Phytochemistry and Medicinal Properties of <i>Teucrium polium</i> L. (Lamiaceae). <i>Phytotherapy Research</i> , 2012, 26, 1581-1593.	5.8	113
4	Experimental diabetes treated with <i>Achillea santolina</i> : Effect on pancreatic oxidative parameters. <i>Journal of Ethnopharmacology</i> , 2007, 112, 13-18.	4.1	99
5	Comparative effects of <i>Artemisia dracunculoides</i> , <i>Satureja hortensis</i> and <i>Origanum majorana</i> on inhibition of blood platelet adhesion, aggregation and secretion. <i>Vascular Pharmacology</i> , 2008, 48, 32-37.	2.1	73
6	Development and evaluation of a loop-mediated isothermal amplification method in conjunction with an enzyme-linked immunosorbent assay for specific detection of <i>Salmonella</i> serogroup D. <i>Analytica Chimica Acta</i> , 2012, 733, 64-70.	5.4	50
7	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.	2.4	44
8	Non-crosslinking gold nanoprobe for detection of nucleic acid sequence-based amplification products. <i>Analytical Biochemistry</i> , 2012, 425, 91-95.	2.4	35
9	Comparative studies of the artificial chaperone-assisted refolding of thermally denatured bovine carbonic anhydrase using different capturing ionic detergents and β -cyclodextrin. <i>Archives of Biochemistry and Biophysics</i> , 2005, 437, 178-185.	3.0	30
10	Artificial chaperone-assisted refolding of chemically denatured β -amylase. <i>International Journal of Biological Macromolecules</i> , 2005, 35, 257-263.	7.5	29
11	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, 231-236.	10.1	27
12	Nucleic acid synthesis in cancerous cells under the effect of gnidilatinonein from <i>Daphne mucronata</i> . <i>Life Sciences</i> , 2004, 74, 1869-1876.	4.3	25
13	Control of aggregation in protein refolding: Cooperative effects of artificial chaperone and cold temperature. <i>International Journal of Biological Macromolecules</i> , 2007, 40, 126-133.	7.5	25
14	Kinetic aspects of alkaline phosphatase refolding in the presence of β -cyclodextrin. <i>Archives of Biochemistry and Biophysics</i> , 2006, 446, 11-19.	3.0	24
15	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, 102-108.	2.4	24
16	Involvement of ERK/MAPK pathway in megakaryocytic differentiation of K562 cells induced by 3-hydrogenkwadaphnin. <i>Toxicology in Vitro</i> , 2008, 22, 1503-1510.	2.4	19
17	<i>Teucrium polium</i> 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.	5.6	18
18	Intracellular GTP level determines cell's fate toward differentiation and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 188-196.	2.8	17

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19	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.	4.9	17
20	3-Hydrogenkwadaphnin from <i>Dendrostellera lesserti</i> induces Differentiation and Apoptosis in HL-60 Cells. <i>Planta Medica</i> , 2005, 71, 1112-1117.	1.3	16
21	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.	4.9	13
22	Combating trastuzumab resistance by targeting thioredoxin-1/PTEN interaction. <i>Tumor Biology</i> , 2016, 37, 6737-6747.	1.8	13
23	Augmentation of oxidative stress-induced apoptosis in MCF7 cells by ascorbate and/or tamoxifen and/or juglone treatments. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 193-203.	1.5	13
24	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.	3.1	12
25	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, 319-326.	7.5	11
26	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.	2.4	11
27	Guanosine 5'-triphosphate induces differentiation-dependent apoptosis in human leukemia U937 and KG1 cells. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1175-1184.	6.1	10
28	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.	1.9	10
29	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.	1.8	10
30	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, 179-186.	3.2	9
31	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.	4.8	9
32	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.	3.1	9
33	Protective effect of a triazine-derivative (AA3E2) on β -amyloid-induced damages in SK-N-MC cells. <i>Toxicology in Vitro</i> , 2009, 23, 1277-1283.	2.4	8
34	Involvement of Numb-mediated HIF-1 α inhibition in anti-proliferative effect of PNA-anti-miR-182 in trastuzumab-sensitive and -resistant SKBR3 cells. <i>Tumor Biology</i> , 2016, 37, 5413-5426.	1.8	8
35	A genome-scale CRISPR/Cas9 knockout screening reveals SH3D21 as a sensitizer for gemcitabine. <i>Scientific Reports</i> , 2019, 9, 19188.	3.3	8
36	Investigation of 3T3-L1 Cell Differentiation to Adipocyte, Affected by Aqueous Seed Extract of <i>Phoenix Dactylifera</i> L. <i>Reports of Biochemistry and Molecular Biology</i> , 2020, 9, 14-25.	1.4	8

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37	Prevention of nonalcoholic steatohepatitis in rats by two manganese-salen complexes. Iranian Biomedical Journal, 2014, 18, 41-8.	0.7	8
38	Hypolipidemic activity of <i>Dracocephalum kotschyi</i> involves FOXO1 mediated modulation of PPAR α expression in adipocytes. Lipids in Health and Disease, 2018, 17, 245.	3.0	7
39	The effect of the active component of <i>Dendrostellera lessertii</i> on the adhesive property of human platelets and HL-60 cells. Life Sciences, 2004, 75, 733-739.	4.3	5
40	The combined effects of two anti-aggregatory agents, β -cyclodextrin and Ca $^{2+}$, on the refolding process of denatured α -amylase. Biotechnology and Applied Biochemistry, 2005, 41, 157.	3.1	5
41	Protein refolding assisted by molecular tube based β -cyclodextrin as an artificial chaperone. Biochemistry (Moscow), 2006, 71, 1298-1306.	1.5	5
42	Induction of Differentiation and Apoptosis in Three Human Leukemia Cell Lines by a New Compound from <i>Dendrostellera lessertii</i> . Acta Biochimica Et Biophysica Sinica, 2006, 38, 477-483.	2.0	4
43	Effects of 3-Hydrogenkwadaphnin on intracellular purine nucleotide contents and their link to K562 cell death. Food Chemistry, 2011, 128, 81-86.	8.2	4
44	Augmentation of endogenous GABA pool size induced by Magainin II peptide. Biochemical and Biophysical Research Communications, 2018, 506, 891-894.	2.1	4
45	Overexpression of Hes1 is involved in sensitization of K562 cells to Imatinib. Journal of Cellular Biochemistry, 2019, 120, 10128-10136.	2.6	4
46	3-Hydrogenkwadaphnine, a novel diterpene ester from <i>Dendrostellera lessertii</i> , its role in differentiation and apoptosis of KG1 cells. Phytomedicine, 2009, 16, 206-214.	5.3	3
47	Bcl6 gene-silencing facilitates PMA-induced megakaryocyte differentiation in K562 cells. Journal of Cell Communication and Signaling, 2017, 11, 357-367.	3.4	3
48	Induction of transient cell cycle arrest by H $_2$ O $_2$ via modulation of ultradian oscillations of Hes1, Socs3, and p 38 Stat3 in fibroblast cells. Journal of Cellular Biochemistry, 2018, 119, 1453-1462.	2.6	3
49	A simplified globally affordable experimental setup for monitoring DNA diagnosis by a QD-based technique. Folia Microbiologica, 2018, 63, 229-235.	2.3	2
50	Alkaline phosphatase refolding assisted by sequential use of oppositely charged detergents: A new artificial chaperone system. International Journal of Biological Macromolecules, 2008, 42, 195-202.	7.5	1
51	G1 phase arrest and apoptosis induction in human thyroid cancer cell line Thr.C1.PI33 by 3-hydrogenkwadaphnin isolated from <i>Dendrostellera lessertii</i> . Iranian Biomedical Journal, 2007, 11, 215-21.	0.7	1
52	Differentiation and apoptosis of U-937 leukemia cells by an active compound from <i>Dendrostellera lessertii</i> . Iranian Biomedical Journal, 2009, 13, 35-42.	0.7	1
53	Differentiation of PANC-1 ductal cells to β -like cells via cellular GABA modulation by Magainin and CPF-7 peptides. Biochemical and Biophysical Research Communications, 2022, 597, 128-133.	2.1	0