

# Seyed Mohammad Gheibi hayat

## List of Publications by Year in descending order

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152  
papers

3,368  
citations

136740

32  
h-index

214527

47  
g-index

153  
all docs

153  
docs citations

153  
times ranked

4615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposomes: Ideal drug delivery systems in breast cancer. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1867-1884.	1.4	7
2	Genetics of Familial Combined Hyperlipidemia (FCHL) Disorder: An Update. <i>Biochemical Genetics</i> , 2022, 60, 453-481.	0.8	4
3	AE36 HER2/neu-derived peptide linked to positively charged liposomes with CpG-ODN as an effective therapeutic and prophylactic vaccine for breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102904.	1.4	6
4	A comprehensive review of IL-26 to pave a new way for a profound understanding of the pathobiology of cancer, inflammatory diseases and infections. <i>Immunology</i> , 2022, 165, 44-60.	2.0	8
5	The role of efferocytosis in neuro-degenerative diseases. <i>Neurological Sciences</i> , 2022, 43, 1593-1603.	0.9	4
6	First conjugation directed traverse of gene cassettes harboring $\pm 1,3GT$ from fast-growing <i>Mycobacterium smegmatis</i> mc2 155 to slow-growing pathogen <i>Mycobacterium tuberculosis</i> H37Rv, presumably opening up new scopes in tuberculosis treatment. <i>Enzyme and Microbial Technology</i> , 2022, 156, 110003.	1.6	2
7	MicroRNAs and Efferocytosis: Implications for Diagnosis and Therapy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .	1.1	1
8	Potential diagnostic and prognostic of efferocytosis-related unwanted soluble receptors/ligands as new non-invasive biomarkers in disorders: a review. <i>Molecular Biology Reports</i> , 2022, 49, 5133-5152.	1.0	5
9	The role of miR-153 and related upstream/downstream pathways in cancers: from a potential biomarker to treatment of tumor resistance and a therapeutic target. <i>Medical Oncology</i> , 2022, 39, 62.	1.2	1
10	Cellular and Molecular Aspects of Managing Familial Hypercholesterolemia: Recent and Emerging Therapeutic Approaches. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 1018-1028.	0.6	3
11	CRISPR: A Promising Tool for Cancer Therapy. <i>Current Molecular Medicine</i> , 2022, 22, .	0.6	0
12	The regulation of efferocytosis signaling pathways and adipose tissue homeostasis in physiological conditions and obesity: Current understanding and treatment options. <i>Obesity Reviews</i> , 2022, 23, .	3.1	6
13	Antisense Oligonucleotide (AS-ODN) Technology: Principle, Mechanism and Challenges. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 1086-1094.	1.4	26
14	COVID-19 and cardiac injury: clinical manifestations, biomarkers, mechanisms, diagnosis, treatment, and follow up. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 345-357.	2.0	157
15	Kidney diseases and COVID-19 infection: causes and effect, supportive therapeutics and nutritional perspectives. <i>Heliyon</i> , 2021, 7, e06008.	1.4	25
16	Age-Specific Differences in the Severity of COVID-19 Between Children and Adults: Reality and Reasons. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 63-78.	0.8	4
17	CD47 Functionalization of Nanoparticles as a Poly(ethylene glycol) Alternative: A Novel Approach to Improve Drug Delivery. <i>Current Drug Targets</i> , 2021, 22, 1750-1759.	1.0	10
18	Apoptotic neurons and amyloid-beta clearance by phagocytosis in Alzheimer's disease: Pathological mechanisms and therapeutic outlooks. <i>European Journal of Pharmacology</i> , 2021, 895, 173873.	1.7	24

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19	Circular RNAs and Glioma: Small Molecule with Big Actions. <i>Current Molecular Medicine</i> , 2021, 21, 25-44.	0.6	4
20	Shedding more light on the role of Midkine in hepatocellular carcinoma: New perspectives on diagnosis and therapy. <i>IUBMB Life</i> , 2021, 73, 659-669.	1.5	22
21	Preparation and Applications of Superparamagnetic Iron Oxide Nanoparticles in Novel Drug Delivery Systems: An Overview. <i>Current Medicinal Chemistry</i> , 2021, 28, 777-799.	1.2	14
22	Probiotics/Prebiotics in Viral Respiratory Infections: Implication for Emerging Pathogens. <i>Recent Patents on Biotechnology</i> , 2021, 15, 112-136.	0.4	7
23	MicroRNA: A Potential Diagnosis for Male Infertility. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1226-1236.	1.1	6
24	Advanced Hydrogels as Exosome Delivery Systems for Osteogenic Differentiation of MSCs: Application in Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6203.	1.8	43
25	CD47 in the Brain and Neurodegeneration: An Update on the Role in Neuroinflammatory Pathways. <i>Molecules</i> , 2021, 26, 3943.	1.7	10
26	The effect of IL-1 $\beta$ on MRP2 expression and tamoxifen toxicity in MCF-7 breast cancer cells. <i>Breast Disease</i> , 2021, 40, 1-6.	0.4	2
27	The regulation of CD47-SIRP $\alpha$ signaling axis by microRNAs in combination with conventional cytotoxic drugs together with the help of nano-delivery: a choice for therapy?. <i>Molecular Biology Reports</i> , 2021, 48, 5707-5722.	1.0	11
28	LncRNAs as putative biomarkers and therapeutic targets for Parkinson's disease. <i>Neurological Sciences</i> , 2021, 42, 4007-4015.	0.9	16
29	Chemokine CXCL14; a double-edged sword in cancer development. <i>International Immunopharmacology</i> , 2021, 97, 107681.	1.7	33
30	The complex roles of efferocytosis in cancer development, metastasis, and treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111776.	2.5	20
31	Improvement of the pharmacokinetic characteristics of liposomal doxorubicin using CD47 biomimicry. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 169-177.	1.2	10
32	The significant role of a functional polymorphism in the NF- $\kappa$ B1 gene in breast cancer: evidence from an Iranian cohort. <i>Future Oncology</i> , 2021, 17, 4895-4905.	1.1	2
33	The Effect of Cigarette Smoke Exposure on Efferocytosis in Chronic Obstructive Pulmonary Disease; Molecular Mechanisms and Treatment Opportunities. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 723-736.	0.7	4
34	Antibody-drug conjugates: smart weapons against cancer. <i>Archives of Medical Science</i> , 2020, 16, 1257-1262.	0.4	5
35	Harnessing CRISPR/Cas9 technology in cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 93-101.	2.3	10
36	Retinoic acid and/or progesterone differentiate mouse induced pluripotent stem cells into male germ cells in vitro. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2159-2169.	1.2	5

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37	Single peptides and combination modalities for triple negative breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 4089-4108.	2.0	8
38	Resolvins: Emerging Players in Autoimmune and Inflammatory Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 82-91.	2.9	65
39	Circular RNAs: epigenetic regulators in cancerous and noncancerous skin diseases. <i>Cancer Gene Therapy</i> , 2020, 27, 280-293.	2.2	11
40	CD47: role in the immune system and application to cancer therapy. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 19-30.	2.1	114
41	Molecular Pathways, Screening and Follow-up of Colorectal Carcinogenesis: An Overview. <i>Current Cancer Therapy Reviews</i> , 2020, 16, 88-96.	0.2	2
42	The atherogenic role of immune cells in familial hypercholesterolemia. <i>IUBMB Life</i> , 2020, 72, 782-789.	1.5	8
43	HER2-Positive Breast Cancer Immunotherapy: A Focus on Vaccine Development. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 2.	1.0	54
44	Osteogenesis and bone remodeling: A focus on growth factors and bioactive peptides. <i>BioFactors</i> , 2020, 46, 326-340.	2.6	57
45	<i>In Silico</i> Identification of Probable Drug and Vaccine Candidates Against Antibiotic-Resistant <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 456-467.	0.9	8
46	Retinoic acid and 17 $\beta$ -Estradiol improve male germ cell differentiation from mouse $\alpha$ -induced pluripotent stem cells. <i>Andrologia</i> , 2020, 52, e13466.	1.0	6
47	Wnt Network: A Brief Review of Pathways and Multifunctional Components. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 1-18.	0.4	8
48	In silico identification and characterization of antineoplastic asparaginase enzyme from endophytic bacteria. <i>IUBMB Life</i> , 2020, 72, 991-1000.	1.5	7
49	Role of long non-coding RNAs (LncRNAs) in multiple sclerosis: a brief review. <i>Neurological Sciences</i> , 2020, 41, 2443-2451.	0.9	7
50	Long non-coding RNA molecules in tuberculosis. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 340-346.	3.6	27
51	The pivotal role of CD69 in autoimmunity. <i>Journal of Autoimmunity</i> , 2020, 111, 102453.	3.0	32
52	Harnessing CD47 mimicry to inhibit phagocytic clearance and enhance anti-tumor efficacy of nanoliposomal doxorubicin. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1049-1058.	2.4	13
53	Liposome Circulation Time is Prolonged by CD47 Coating. <i>Protein and Peptide Letters</i> , 2020, 27, 1029-1037.	0.4	16
54	Limb-girdle Muscular Dystrophy and Therapy: Insights into Cell and Gene-based Approaches. <i>Current Gene Therapy</i> , 2020, 19, 386-394.	0.9	5

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55	Crocin Increases Gastric Cancer Cells's Sensitivity to Doxorubicin. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1959-1967.	0.5	13
56	Overexpression of ABCC2 and NF- $\kappa$ B/p65 with Reduction in Cisplatin and 4OH-Tamoxifen Sensitivity in MCF-7 Breast Cancer Cells: The Influence of TNF- $\alpha$ . <i>Pharmaceutical Sciences</i> , 2020, 26, 150-158.	0.1	2
57	Comparative proteomics study of proteins involved in induction of higher rates of cell death in mitoxantrone-resistant breast cancer cells MCF-7/MX exposed to TNF- $\alpha$ . <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 663-672.	1.0	1
58	Synthesis and biological evaluation of oxazinonaphthalene-3-one derivatives as potential anticancer agents and tubulin inhibitors. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1388-1395.	1.0	4
59	The viral approach to breast cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 1257-1267.	2.0	23
60	Synthesis, in silico and in vitro studies of new 1,4-dihydropyridine derivatives for antitumor and P-glycoprotein inhibitory activity. <i>Bioorganic Chemistry</i> , 2019, 91, 103156.	2.0	14
61	Efferocytosis and Atherosclerosis: Regulation of Phagocyte Function by MicroRNAs. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 672-683.	3.1	40
62	The protective effects of curcumin on cytotoxic and teratogenic activity of retinoic acid in mouse embryonic liver. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 19371-19376.	1.2	9
63	Nanovaccine: A novel approach in immunization. <i>Journal of Cellular Physiology</i> , 2019, 234, 12530-12536.	2.0	93
64	Stealth functionalization of biomaterials and nanoparticles by CD47 mimicry. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118628.	2.6	30
65	Electrochemical-based biosensors for detection of <i>Mycobacterium tuberculosis</i> and tuberculosis biomarkers. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 1056-1077.	5.1	35
66	Genome-wide identification of microRNA signatures associated with stem/progenitor cells in Philadelphia chromosome-positive acute lymphoblastic leukemia. <i>Molecular Biology Reports</i> , 2019, 46, 1295-1306.	1.0	3
67	Pancreatic $\beta$ -cell regeneration: From molecular mechanisms to therapy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14189-14200.	1.2	4
68	Bone defect healing is induced by collagen sponge/polyglycolic acid. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 33.	1.7	49
69	Adipocyte lineage differentiation potential of MSCs isolated from reaming material. <i>Journal of Cellular Physiology</i> , 2019, 234, 20066-20071.	2.0	7
70	Involvement of aberrant regulation of epigenetic mechanisms in the pathogenesis of Parkinson's disease and epigenetic-based therapies. <i>Journal of Cellular Physiology</i> , 2019, 234, 19307-19319.	2.0	40
71	Lambda bacteriophage nanoparticles displaying GP2, a HER2/neu derived peptide, induce prophylactic and therapeutic activities against TUBO tumor model in mice. <i>Scientific Reports</i> , 2019, 9, 2221.	1.6	24
72	Gene Delivery Using Lipoplexes and Polyplexes: Principles, Limitations and Solutions. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019, 29, 29-36.	0.4	17

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73	Efferocytosis: molecular mechanisms and pathophysiological perspectives. <i>Immunology and Cell Biology</i> , 2019, 97, 124-133.	1.0	54
74	Molecular mechanisms, prevalence, and molecular methods for familial combined hyperlipidemia disease: A review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8891-8898.	1.2	17
75	Effect of soluble cleavage products of important receptors/ligands on efferocytosis: Their role in inflammatory, autoimmune and cardiovascular disease. <i>Ageing Research Reviews</i> , 2019, 50, 43-57.	5.0	35
76	CRISPR-Cas9 in genome editing: Its function and medical applications. <i>Journal of Cellular Physiology</i> , 2019, 234, 5751-5761.	2.0	29
77	Cellular and Molecular Aspects of Parkinson Treatment: Future Therapeutic Perspectives. <i>Molecular Neurobiology</i> , 2019, 56, 4799-4811.	1.9	28
78	The role of microRNAs in embryonic stem cell and induced pluripotent stem cell differentiation in male germ cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 12278-12289.	2.0	16
79	MicroRNA in leukemia: Tumor suppressors and oncogenes with prognostic potential. <i>Journal of Cellular Physiology</i> , 2019, 234, 8465-8486.	2.0	53
80	Atherosclerosis and immunity: A perspective. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 363-371.	2.3	93
81	Roles of E6 and E7 Human Papillomavirus Proteins in Molecular Pathogenesis of Cervical Cancer. <i>Current Protein and Peptide Science</i> , 2019, 20, 926-934.	0.7	17
82	Towards Breast Cancer Vaccines, Progress and Challenges. <i>Current Drug Discovery Technologies</i> , 2019, 16, 251-258.	0.6	21
83	Colchicine-like $\hat{I}^2$ -acetamidoketones as inhibitors of microtubule polymerization: Design, synthesis and biological evaluation of anticancer activity. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1138-1146.	1.0	9
84	Differential Expression of HSP90 $\hat{I}^2$ in MDA-MB-231 and MCF-7 Cell Lines after Treatment with Doxorubicin. <i>Journal of Pharmacopuncture</i> , 2019, 22, 28-34.	0.4	8
85	Nonunion fractures, mesenchymal stem cells and bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2552-2562.	2.1	46
86	Poly(lactic-co-glycolic acid): The most ardent and flexible candidate in biomedicine!. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 1028-1049.	1.8	20
87	Label-free nano-biosensing on the road to tuberculosis detection. <i>Biosensors and Bioelectronics</i> , 2018, 113, 124-135.	5.3	26
88	Immunogenicity and antitumor activity of the superlytic $\hat{I}^2$ F7 phage nanoparticles displaying a HER2/neu-derived peptide AE37 in a tumor model of BALB/c mice. <i>Cancer Letters</i> , 2018, 424, 109-116.	3.2	25
89	A nano-liposome vaccine carrying E75, a HER-2/neu-derived peptide, exhibits significant antitumour activity in mice. <i>Journal of Drug Targeting</i> , 2018, 26, 365-372.	2.1	40
90	Lambda phage nanoparticles displaying HER2-derived E75 peptide induce effective E75-CD8 <sup>+</sup> T response. <i>Immunologic Research</i> , 2018, 66, 200-206.	1.3	30

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91	Crosstalk in cancer resistance and metastasis. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 132, 145-153.	2.0	49
92	Structural and functional aspects of P-glycoprotein and its inhibitors. <i>Life Sciences</i> , 2018, 214, 118-123.	2.0	109
93	The Role of Efferocytosis in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1645.	2.2	93
94	Phage-based Nanomedicines as New Immune Therapeutic Agents for Breast Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 1195-1203.	0.9	6
95	Berberine: A potential adjunct for the treatment of gastrointestinal cancers?. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9655-9663.	1.2	49
96	Application of induced pluripotent stem cell and embryonic stem cell technology to the study of male infertility. <i>Journal of Cellular Physiology</i> , 2018, 233, 8441-8449.	2.0	4
97	Nano-biosensing approaches on tuberculosis: Defy of aptamers. <i>Biosensors and Bioelectronics</i> , 2018, 117, 319-331.	5.3	28
98	Recombinant Protein Expression in Escherichia coli (E.coli): What We Need to Know. <i>Current Pharmaceutical Design</i> , 2018, 24, 718-725.	0.9	55
99	Synthesis and DFT Study on Hantzsch Reaction to Produce Asymmetrical Compounds of 1,4-Dihydropyridine Derivatives for P-Glycoprotein Inhibition as Anticancer Agent. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 255-264.	0.8	6
100	Design, Synthesis, and Biological Evaluation of New Azole Derivatives as Potent Aromatase Inhibitors with Potential Effects against Breast Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1016-1024.	0.9	8
101	The effects of crocetin, extracted from saffron, in chemotherapy against the incidence of multiple drug resistance phenotype. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1192-1197.	1.0	7
102	Whole-Genome Sequence of Pseudomonas fluorescens EK007-RG4, a Promising Biocontrol Agent against a Broad Range of Bacteria, Including the Fire Blight Bacterium Erwinia amylovora. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
103	Long bone mesenchymal stem cells (Lb-MSCs): clinically reliable cells for osteo-diseases. <i>Cell and Tissue Banking</i> , 2017, 18, 489-500.	0.5	20
104	Chemokine Receptors Expression in MSCs: Comparative Analysis in Different Sources and Passages. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 605-615.	1.6	25
105	Evaluation of the Cytotoxic Activity of Crocin and Safranal, Constituents of Saffron, in Oral Squamous Cell Carcinoma (KB Cell Line). <i>Nutrition and Cancer</i> , 2017, 69, 911-919.	0.9	21
106	Nanoliposomes carrying HER2/neu-derived peptide AE36 with CpG-ODN exhibit therapeutic and prophylactic activities in a mice TUBO model of breast cancer. <i>Immunology Letters</i> , 2017, 190, 108-117.	1.1	29
107	Distribution of Human Papillomavirus Genotypes among Women in Mashhad, Iran. <i>Intervirolgy</i> , 2017, 60, 38-42.	1.2	11
108	TNF- $\alpha$ exerts cytotoxic effects on multidrug resistant breast cancer MCF-7/MX cells via a non-apoptotic death pathway. <i>Cytokine</i> , 2017, 97, 167-174.	1.4	7

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109	miR-126 as a Therapeutic Agent for Diabetes Mellitus. <i>Current Pharmaceutical Design</i> , 2017, 23, 3309-3314.	0.9	24
110	Conjugated nanoliposome with the HER2/neu-derived peptide GP2 as an effective vaccine against breast cancer in mice xenograft model. <i>PLoS ONE</i> , 2017, 12, e0185099.	1.1	45
111	Angiotensin II Type 1 Receptor Gene A1166C Polymorphism Was Not Associated With Acute Coronary Syndrome in an Iranian Population. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e23942.	0.5	2
112	PGA-incorporated collagen: Toward a biodegradable composite scaffold for bone-tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2020-2028.	2.1	55
113	Construction and immunogenic properties of a chimeric protein comprising CfaE, CfaB and LTB against Enterotoxigenic <i>Escherichia coli</i> . <i>Biologicals</i> , 2016, 44, 503-510.	0.5	14
114	Modulation of Multidrug Resistance Protein 2 Efflux in the Cisplatin Resistance Human Ovarian Carcinoma Cells A2780/RCIS by Sesquiterpene Coumarins. <i>Phytotherapy Research</i> , 2016, 30, 84-89.	2.8	8
115	Crocin suppresses multidrug resistance in MRP overexpressing ovarian cancer cell line. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 17.	0.9	36
116	Reactive Oxygen Species Mediate TNF- $\alpha$ ; Cytotoxic Effects in the Multidrug-Resistant Breast Cancer Cell Line MCF-7/MX. <i>Oncology Research and Treatment</i> , 2016, 39, 54-59.	0.8	12
117	<i>Satureja hortensis</i> L. Methanolic Extract and Essential Oil Exhibit Antitumor Activity. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 148-154.	0.7	2
118	Cytotoxic Effects of the Ethanol Bane Skin Extract in Human Prostate Cancer Pc3 Cells. <i>Iranian Journal of Cancer Prevention</i> , 2016, In Press, e4755.	0.7	4
119	Effects of Morphological Traits on Qualitative and Quantitative Yield of Bread Wheat ( <i>Triticum</i> ) Tj ETQq1 1 0.784314 rgBT /Oyerklock 10	0.2	0
120	Inhibition of Akt phosphorylation attenuates resistance to TNF- $\alpha$ cytotoxic effects in MCF-7 cells, but not in their doxorubicin resistant derivatives. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 1363-1367.	1.0	2
121	TNF- $\alpha$ exerts higher cytotoxic effect on MCF-7 multidrug resistant derivative, role of Akt activation. <i>Breast Disease</i> , 2015, 35, 241-247.	0.4	7
122	Reversal of P-glycoprotein-mediated multidrug resistance in MCF-7/Adr cancer cells by sesquiterpene coumarins. <i>F<math>\ddot{A}</math>-totrap<math>\ddot{A}</math>-<math>\ddot{A}</math>c</i> , 2015, 103, 149-154.	1.1	50
123	PCR Detection and Identification of Bacterial Contaminants in Ocular Samples from Post- Operative Endophthalmitis. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, NC01-3.	0.8	6
124	Nanolipoparticles-mediated MDR1 siRNA delivery reduces doxorubicin resistance in breast cancer cells and silences MDR1 expression in xenograft model of human breast cancer. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 385-92.	1.0	19
125	Antigenotoxic activities of the natural dietary coumarins umbelliferone, herniarin and 7-isopentenyl oxy coumarin on human lymphocytes exposed to oxidative stress. <i>Drug and Chemical Toxicology</i> , 2014, 37, 144-148.	1.2	42
126	Pathodiagnostic parameters and evaluation of O6- $\alpha$ methyl guanine methyl transferase gene promoter methylation in meningiomas. <i>Gene</i> , 2014, 538, 348-353.	1.0	10



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127	Evaluating the effects of galbanic acid on hydrogen peroxide-induced oxidative DNA damage in human lymphocytes. <i>Avicenna Journal of Phytomedicine</i> , 2014, 4, 337-42.	0.1	2
128	Celecoxib Up Regulates the Expression of Drug Efflux Transporter ABCG2 in Breast Cancer Cell Lines. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1393-401.	0.3	16
129	Diversin, from <i>Ferula diversivittata</i> protects human lymphocytes against oxidative stress induced by H <sub>2</sub> O <sub>2</sub> . <i>Natural Product Research</i> , 2013, 27, 1016-1019.	1.0	8
130	PXR and NF- $\kappa$ B correlate with the inducing effects of IL-1 $\beta$ and TNF- $\alpha$ on ABCG2 expression in breast cancer cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 474-480.	1.9	24
131	Glucokinase gene promoter -30G>A polymorphism: a cross-sectional association study with obesity, diabetes Mellitus, hyperlipidemia, hypertension and metabolic syndrome in an Iranian hospital. <i>Revista De Nutricao</i> , 2012, 25, 487-495.	0.4	1
132	Cyclooxygenase-2 inhibition by novel Bisaryl imidazolyl imidazole derivatives increases Bax/Bcl-2 ratio and upregulates Caspase-3 gene expression in Caco-2 colorectal cancer cell line. <i>Genes and Genomics</i> , 2012, 34, 199-204.	0.5	4
133	Pro-inflammatory cytokines interleukin-1 beta, interleukin 6, and tumor necrosis factor-alpha alter the expression and function of ABCG2 in cervix and gastric cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 385-393.	1.4	39
134	Phorbol Ester TPA Modulates Chemoresistance in the Drug Sensitive Breast Cancer Cell Line MCF-7 by Inducing Expression of Drug Efflux Transporter ABCG2. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 2979-2984.	0.5	14
135	Evaluation of the association between AT1R1166C polymorphism and the incidence of cad and CAC score in the Iranian population. <i>Archives of Biological Sciences</i> , 2012, 64, 401-407.	0.2	1
136	Tumor Necrosis Factor Alpha Induces Stronger Cytotoxicity in ABCG2-Overexpressing Resistant Breast Cancer Cells Compared with Their Drug-Sensitive Parental Line. <i>DNA and Cell Biology</i> , 2011, 30, 413-418.	0.9	14
137	Correlation Between <i>PXR</i> and <i>ABCG2</i> Patterns of mRNA Expression in a MCF7 Breast Carcinoma Cell Derivative upon Induction by Proinflammatory Cytokines. <i>DNA and Cell Biology</i> , 2011, 30, 25-31.	0.9	14
138	Protective Effects of Aqueous and Ethanolic Extracts of <i>Portulaca oleracea</i> L. Aerial Parts on H <sub>2</sub> O <sub>2</sub> -Induced DNA Damage in Lymphocytes by Comet Assay. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2011, 4, 193-197.	0.3	58
139	Novel selective Cox-2 inhibitors induce apoptosis in Caco-2 colorectal carcinoma cell line. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 479-486.	1.9	18
140	Association of the colorectal cancer and MDR1 gene polymorphism in an Iranian population. <i>Molecular Biology Reports</i> , 2011, 38, 2939-2943.	1.0	27
141	Potential role of cyclooxygenase-2 on the regulation of the drug efflux transporter ABCG2 in breast cancer cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 321-330.	1.2	28
142	Evaluation of indomethacin and dexamethasone effects on BCRP-mediated drug resistance in MCF-7 parental and resistant cell lines. <i>Drug and Chemical Toxicology</i> , 2010, 33, 113-119.	1.2	25
143	Targeted delivery of daunorubicin to T-cell acute lymphoblastic leukemia by aptamer. <i>Journal of Drug Targeting</i> , 2010, 18, 277-281.	2.1	74
144	Cytotoxic Effects of Methanolic Extract and Essential Oil of <i>Artemisia kopetdaghensis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 732-737.	0.7	4

#	ARTICLE	IF	CITATIONS
145	Evaluation of antigenotoxicity effects of umbelliprenin on human peripheral lymphocytes exposed to oxidative stress. <i>Cell Biology and Toxicology</i> , 2009, 25, 291-296.	2.4	35
146	Interleukin-1 beta and tumor necrosis factor-alpha increase ABCG2 expression in MCF-7 breast carcinoma cell line and its mitoxantrone-resistant derivative, MCF-7/MX. <i>Inflammation Research</i> , 2009, 58, 669-676.	1.6	51
147	Association BetweenMGMPromoter Hypermethylation and p53 Mutation in Glioblastoma. <i>Cancer Investigation</i> , 2009, 27, 825-829.	0.6	29
148	Dexamethasone Downregulates BCRP mRNA and Protein Expression in Breast Cancer Cell Lines. <i>Oncology Research</i> , 2009, 18, 9-15.	0.6	26
149	Linkage and association of DRD2 gene TaqI polymorphism with schizophrenia in an Iranian population. <i>Archives of Iranian Medicine</i> , 2008, 11, 252-6.	0.2	9
150	Detection and Characterization of $\beta$ -Lactam Resistance in <i>Bacillus cereus</i> PTCC 1015. <i>Scientific World Journal</i> , The, 2004, 4, 622-627.	0.8	5
151	Cloning and characterization of directly amplified antiviral gene interferon alpha-2b (hulfn $\alpha$ -2b) from human leukocytes chromosomal DNA. <i>Archives of Pharmacal Research</i> , 2004, 27, 776-780.	2.7	1
152	Optimization of dextran production by <i>Leuconostoc mesenteroides</i> NRRL B-512 using cheap and local sources of carbohydrate and nitrogen. <i>Biotechnology and Applied Biochemistry</i> , 2003, 38, 267.	1.4	33