

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	COVID-19 and cardiac injury: clinical manifestations, biomarkers, mechanisms, diagnosis, treatment, and follow up. Expert Review of Anti-Infective Therapy, 2021, 19, 345-357.	2.0	157
2	CD47: role in the immune system and application to cancer therapy. Cellular Oncology (Dordrecht), 2020, 43, 19-30.	2.1	114
3	Structural and functional aspects of P-glycoprotein and its inhibitors. Life Sciences, 2018, 214, 118-123.	2.0	109
4	The Role of Efferocytosis in Autoimmune Diseases. Frontiers in Immunology, 2018, 9, 1645.	2.2	93
5	Nanovaccine: A novel approach in immunization. Journal of Cellular Physiology, 2019, 234, 12530-12536.	2.0	93
6	Atherosclerosis and immunity: A perspective. Trends in Cardiovascular Medicine, 2019, 29, 363-371.	2.3	93
7	Targeted delivery of daunorubicin to T-cell acute lymphoblastic leukemia by aptamer. Journal of Drug Targeting, 2010, 18, 277-281.	2.1	74
8	Resolvins: Emerging Players in Autoimmune and Inflammatory Diseases. Clinical Reviews in Allergy and Immunology, 2020, 58, 82-91.	2.9	65
9	Protective Effects of Aqueous and Ethanolic Extracts of Portulaca oleracea L. Aerial Parts on H2O2-Induced DNA Damage in Lymphocytes by Comet Assay. JAMS Journal of Acupuncture and Meridian Studies, 2011, 4, 193-197.	0.3	58
10	Osteogenesis and bone remodeling: A focus on growth factors and bioactive peptides. BioFactors, 2020, 46, 326-340.	2.6	57
11	PGA-incorporated collagen: Toward a biodegradable composite scaffold for bone-tissue engineering. Journal of Biomedical Materials Research - Part A, 2016, 104, 2020-2028.	2.1	55
12	Recombinant Protein Expression in Escherichia coli (E.coli): What We Need to Know. Current Pharmaceutical Design, 2018, 24, 718-725.	0.9	55
13	Efferocytosis: molecular mechanisms and pathophysiological perspectives. Immunology and Cell Biology, 2019, 97, 124-133.	1.0	54
14	HER2-Positive Breast Cancer Immunotherapy: A Focus on Vaccine Development. Archivum Immunologiae Et Therapiae Experimentalis, 2020, 68, 2.	1.0	54
15	MicroRNA in leukemia: Tumor suppressors and oncogenes with prognostic potential. Journal of Cellular Physiology, 2019, 234, 8465-8486.	2.0	53
16	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. Inflammation Research, 2009, 58, 669-676.	1.6	51
17	Reversal of P-glycoprotein-mediated multidrug resistance in MCF-7/Adr cancer cells by sesquiterpene coumarins. FA-toterap-Äc, 2015, 103, 149-154.	1.1	50
18	Crosstalk in cancer resistance and metastasis. Critical Reviews in Oncology/Hematology, 2018, 132, 145-153.	2.0	49

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19	Berberine: A potential adjunct for the treatment of gastrointestinal cancers?. Journal of Cellular Biochemistry, 2018, 119, 9655-9663.	1.2	49
20	Bone defect healing is induced by collagen sponge/polyglycolic acid. Journal of Materials Science: Materials in Medicine, 2019, 30, 33.	1.7	49
21	Nonunion fractures, mesenchymal stem cells and bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2018, 106, 2552-2562.	2.1	46
22	Conjugated nanoliposome with the HER2/neu-derived peptide GP2 as an effective vaccine against breast cancer in mice xenograft model. PLoS ONE, 2017, 12, e0185099.	1.1	45
23	Advanced Hydrogels as Exosome Delivery Systems for Osteogenic Differentiation of MSCs: Application in Bone Regeneration. International Journal of Molecular Sciences, 2021, 22, 6203.	1.8	43
24	Antigenotoxic activities of the natural dietary coumarins umbelliferone, herniarin and 7-isopentenylxy coumarin on human lymphocytes exposed to oxidative stress. Drug and Chemical Toxicology, 2014, 37, 144-148.	1.2	42
25	A nano-liposome vaccine carrying E75, a HER-2/neu-derived peptide, exhibits significant antitumour activity in mice. Journal of Drug Targeting, 2018, 26, 365-372.	2.1	40
26	Efferocytosis and Atherosclerosis: Regulation of Phagocyte Function by MicroRNAs. Trends in Endocrinology and Metabolism, 2019, 30, 672-683.	3.1	40
27	Involvement of aberrant regulation of epigenetic mechanisms in the pathogenesis of Parkinson's disease and epigenetic-based therapies. Journal of Cellular Physiology, 2019, 234, 19307-19319.	2.0	40
28	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. Molecular and Cellular Biochemistry, 2012, 363, 385-393.	1.4	39
29	Crocin suppresses multidrug resistance in MRP overexpressing ovarian cancer cell line. DARU, Journal of Pharmaceutical Sciences, 2016, 24, 17.	0.9	36
30	Evaluation of antigenotoxicity effects of umbelliprenin on human peripheral lymphocytes exposed to oxidative stress. Cell Biology and Toxicology, 2009, 25, 291-296.	2.4	35
31	Electrochemical-based biosensors for detection of <i>Mycobacterium tuberculosis</i> and tuberculosis biomarkers. Critical Reviews in Biotechnology, 2019, 39, 1056-1077.	5.1	35
32	Effect of soluble cleavage products of important receptors/ligands on efferocytosis: Their role in inflammatory, autoimmune and cardiovascular disease. Ageing Research Reviews, 2019, 50, 43-57.	5.0	35
33	Optimization of dextran production by <i>Leuconostoc mesenteroides</i> NRRL B-512 using cheap and local sources of carbohydrate and nitrogen. Biotechnology and Applied Biochemistry, 2003, 38, 267.	1.4	33
34	Chemokine CXCL14; a double-edged sword in cancer development. International Immunopharmacology, 2021, 97, 107681.	1.7	33
35	The pivotal role of CD69 in autoimmunity. Journal of Autoimmunity, 2020, 111, 102453.	3.0	32
36	Lambda phage nanoparticles displaying HER2-derived E75 peptide induce effective E75-CD8+ T response. Immunologic Research, 2018, 66, 200-206.	1.3	30

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37	Stealth functionalization of biomaterials and nanoparticles by CD47 mimicry. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118628.	2.6	30
38	Association BetweenMGMTPromoter Hypermethylation and p53 Mutation in Glioblastoma. <i>Cancer Investigation</i> , 2009, 27, 825-829.	0.6	29
39	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
40	CRISPRa€Cas9 in genome editing: Its function and medical applications. <i>Journal of Cellular Physiology</i> , 2019, 234, 5751-5761.	2.0	29
41	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
42	Nano-biosensing approaches on tuberculosis: Defy of aptamers. <i>Biosensors and Bioelectronics</i> , 2018, 117, 319-331.	5.3	28
43	Cellular and Molecular Aspects of Parkinson Treatment: Future Therapeutic Perspectives. <i>Molecular Neurobiology</i> , 2019, 56, 4799-4811.	1.9	28
44	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
45	Long non-coding RNA molecules in tuberculosis. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 340-346.	3.6	27
46	Label-free nano-biosensing on the road to tuberculosis detection. <i>Biosensors and Bioelectronics</i> , 2018, 113, 124-135.	5.3	26
47	Antisense Oligonucleotide (ASa€ODN) Technology: Principle, Mechanism and Challenges. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 1086-1094.	1.4	26
48	Dexamethasone Downregulates BCRP mRNA and Protein Expression in Breast Cancer Cell Lines. <i>Oncology Research</i> , 2009, 18, 9-15.	0.6	26
49	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
50	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
51	Immunogenicity and antitumor activity of the superlytic ÎF7 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
52	Kidney diseases and COVID-19 infection: causes and effect, supportive therapeutics and nutritional perspectives. <i>Heliyon</i> , 2021, 7, e06008.	1.4	25
53	PXR and NF-ÎB correlate with the inducing effects of IL-1Î² and TNF-Î± on ABCG2 expression in breast cancer cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 474-480.	1.9	24
54	miR-126 as a Therapeutic Agent for Diabetes Mellitus. <i>Current Pharmaceutical Design</i> , 2017, 23, 3309-3314.	0.9	24

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55	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
56	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
57	The viral approach to breast cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 1257-1267.	2.0	23
58	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
59	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
60	Towards Breast Cancer Vaccines, Progress and Challenges. <i>Current Drug Discovery Technologies</i> , 2019, 16, 251-258.	0.6	21
61	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
62	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
63	The complex roles of efferocytosis in cancer development, metastasis, and treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111776.	2.5	20
64	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
65	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
66	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
67	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
68	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
69	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
70	LncRNAs as putative biomarkers and therapeutic targets for Parkinson's disease. <i>Neurological Sciences</i> , 2021, 42, 4007-4015.	0.9	16
71	Liposome Circulation Time is Prolonged by CD47 Coating. <i>Protein and Peptide Letters</i> , 2020, 27, 1029-1037.	0.4	16
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	Crocin Increases Gastric Cancer Cells' Sensitivity to Doxorubicin. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1959-1967.	0.5	13
81	Reactive Oxygen Species Mediate TNF- α ; 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
82	Distribution of Human Papillomavirus Genotypes among Women in Mashhad, Iran. <i>Intervirology</i> , 2017, 60, 38-42.	1.2	11
83	Circular RNAs: epigenetic regulators in cancerous and noncancerous skin diseases. <i>Cancer Gene Therapy</i> , 2020, 27, 280-293.	2.2	11
84	The regulation of CD47-SIRP α 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
85	Pathodiagnostic parameters and evaluation of O ⁶ -methyl guanine methyl transferase gene promoter methylation in meningiomas. <i>Gene</i> , 2014, 538, 348-353.	1.0	10
86	Harnessing CRISPR/Cas9 technology in cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 93-101.	2.3	10
87	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
88	CD47 in the Brain and Neurodegeneration: An Update on the Role in Neuroinflammatory Pathways. <i>Molecules</i> , 2021, 26, 3943.	1.7	10
89	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
90	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

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91	Colchicine-like \hat{I}^2 -acetamidoketones as inhibitors of microtubule polymerization: Design, synthesis and biological evaluation of anticancer activity. Iranian Journal of Basic Medical Sciences, 2019, 22, 1138-1146.	1.0	9
92	Linkage and association of DRD2 gene TaqI polymorphism with schizophrenia in an Iranian population. Archives of Iranian Medicine, 2008, 11, 252-6.	0.2	9
93	Diversin, from <i>Ferula diversivittata</i> protects human lymphocytes against oxidative stress induced by H_2O_2 . Natural Product Research, 2013, 27, 1016-1019.	1.0	8
94	Modulation of Multidrug Resistance Protein 2 Efflux in the Cisplatin Resistance Human Ovarian Carcinoma Cells A2780/RCIS by Sesquiterpene Coumarins. Phytotherapy Research, 2016, 30, 84-89.	2.8	8
95	Single peptides and combination modalities for triple negative breast cancer. Journal of Cellular Physiology, 2020, 235, 4089-4108.	2.0	8
96	The atherogenic role of immune cells in familial hypercholesterolemia. IUBMB Life, 2020, 72, 782-789.	1.5	8
97	<i>In Silico</i> Identification of Probable Drug and Vaccine Candidates Against Antibiotic-Resistant <i>Acinetobacter baumannii</i> . Microbial Drug Resistance, 2020, 26, 456-467.	0.9	8
98	Wnt Network: A Brief Review of Pathways and Multifunctional Components. Critical Reviews in Eukaryotic Gene Expression, 2020, 30, 1-18.	0.4	8
99	Design, Synthesis, and Biological Evaluation of New Azole Derivatives as Potent Aromatase Inhibitors with Potential Effects against Breast Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 1016-1024.	0.9	8
100	A comprehensive review of IL-26 to pave a new way for a profound understanding of the pathobiology of cancer, inflammatory diseases and infections. Immunology, 2022, 165, 44-60.	2.0	8
101	Differential Expression of HSP90 \hat{I}^2 in MDA-MB-231 and MCF-7 Cell Lines after Treatment with Doxorubicin. Journal of Pharmacopuncture, 2019, 22, 28-34.	0.4	8
102	TNF- \hat{I}^{\pm} exerts higher cytotoxic effect on MCF-7 multidrug resistant derivative, role of Akt activation. Breast Disease, 2015, 35, 241-247.	0.4	7
103	TNF- \hat{I}^{\pm} exerts cytotoxic effects on multidrug resistant breast cancer MCF-7/MX cells via a non-apoptotic death pathway. Cytokine, 2017, 97, 167-174.	1.4	7
104	Adipocyte lineage differentiation potential of MSCs isolated from reaming material. Journal of Cellular Physiology, 2019, 234, 20066-20071.	2.0	7
105	In silico identification and characterization of antineoplastic asparaginase enzyme from endophytic bacteria. IUBMB Life, 2020, 72, 991-1000.	1.5	7
106	Role of long non-coding RNAs (LncRNAs) in multiple sclerosis: a brief review. Neurological Sciences, 2020, 41, 2443-2451.	0.9	7
107	Probiotics/Prebiotics in Viral Respiratory Infections: Implication for Emerging Pathogens. Recent Patents on Biotechnology, 2021, 15, 112-136.	0.4	7
108	Liposomes: Ideal drug delivery systems in breast cancer. Biotechnology and Applied Biochemistry, 2022, 69, 1867-1884.	1.4	7

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109	The effects of crocetin, extracted from saffron, in chemotherapy against the incidence of multiple drug resistance phenotype. Iranian Journal of Basic Medical Sciences, 2018, 21, 1192-1197.	1.0	7
110	Phage-based Nanomedicines as New Immune Therapeutic Agents for Breast Cancer. Current Pharmaceutical Design, 2018, 24, 1195-1203.	0.9	6
111	Retinoic acid and 17 β -Estradiol improve male germ cell differentiation from mouse α -induced pluripotent stem cells. Andrologia, 2020, 52, e13466.	1.0	6
112	MicroRNA: A Potential Diagnosis for Male Infertility. Mini-Reviews in Medicinal Chemistry, 2021, 21, 1226-1236.	1.1	6
113	Synthesis and DFT Study on Hantzsch Reaction to Produce Asymmetrical Compounds of 1,4-Dihydropyridine Derivatives for P-Glycoprotein Inhibition as Anticancer Agent. Recent Patents on Anti-Cancer Drug Discovery, 2018, 13, 255-264.	0.8	6
114	PCR Detection and Identification of Bacterial Contaminants in Ocular Samples from Post- Operative Endophthalmitis. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, NC01-3.	0.8	6
115	AE36 HER2/neu-derived peptide linked to positively charged liposomes with CpG-ODN as an effective therapeutic and prophylactic vaccine for breast cancer. Journal of Drug Delivery Science and Technology, 2022, 67, 102904.	1.4	6
116	The regulation of efferocytosis signaling pathways and adipose tissue homeostasis in physiological conditions and obesity: Current understanding and treatment options. Obesity Reviews, 2022, 23, .	3.1	6
117	Detection and Characterization of β -Lactam Resistance in Bacillus cereus PTCC 1015. Scientific World Journal, The, 2004, 4, 622-627.	0.8	5
118	Antibody-drug conjugates: smart weapons against cancer. Archives of Medical Science, 2020, 16, 1257-1262.	0.4	5
119	Retinoic acid and/or progesterone differentiate mouse induced pluripotent stem cells into male germ cells in vitro. Journal of Cellular Biochemistry, 2020, 121, 2159-2169.	1.2	5
120	Limb-girdle Muscular Dystrophy and Therapy: Insights into Cell and Gene-based Approaches. Current Gene Therapy, 2020, 19, 386-394.	0.9	5
121	Potential diagnostic and prognostic of efferocytosis-related unwanted soluble receptors/ligands as new non-invasive biomarkers in disorders: a review. Molecular Biology Reports, 2022, 49, 5133-5152.	1.0	5
122	Cytotoxic Effects of Methanolic Extract and Essential Oil of <i>Artemisia kopetdaghensis</i> . Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 732-737.	0.7	4
123	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. Genes and Genomics, 2012, 34, 199-204.	0.5	4
124	Application of induced pluripotent stem cell and embryonic stem cell technology to the study of male infertility. Journal of Cellular Physiology, 2018, 233, 8441-8449.	2.0	4
125	Pancreatic β -cell regeneration: From molecular mechanisms to therapy. Journal of Cellular Biochemistry, 2019, 120, 14189-14200.	1.2	4
126	Age-Specific Differences in the Severity of COVID-19 Between Children and Adults: Reality and Reasons. Advances in Experimental Medicine and Biology, 2021, 1327, 63-78.	0.8	4

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127	Circular RNAs and Glioma: Small Molecule with Big Actions. <i>Current Molecular Medicine</i> , 2021, 21, 25-44.	0.6	4
128	Genetics of Familial Combined Hyperlipidemia (FCHL) Disorder: An Update. <i>Biochemical Genetics</i> , 2022, 60, 453-481.	0.8	4
129	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
130	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
131	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
132	The role of efferocytosis in neuro-degenerative diseases. <i>Neurological Sciences</i> , 2022, 43, 1593-1603.	0.9	4
133	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
134	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
135	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
136	Satureja hortensisL. Methanolic Extract and Essential Oil Exhibit Antitumor Activity. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 148-154.	0.7	2
137	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
138	Molecular Pathways, Screening and Follow-up of Colorectal Carcinogenesis: An Overview. <i>Current Cancer Therapy Reviews</i> , 2020, 16, 88-96.	0.2	2
139	The effect of IL-1 β on MRP2 expression and tamoxifen toxicity in MCF-7 breast cancer cells. <i>Breast Disease</i> , 2021, 40, 1-6.	0.4	2
140	Overexpression of ABCC2 and NF- κ B/p65 with Reduction in Cisplatin and 4OH-Tamoxifen Sensitivity in MCF-7 Breast Cancer Cells: The Influence of TNF- α . <i>Pharmaceutical Sciences</i> , 2020, 26, 150-158.	0.1	2
141	The significant role of a functional polymorphism in the NF- κ B1 gene in breast cancer: evidence from an Iranian cohort. <i>Future Oncology</i> , 2021, 17, 4895-4905.	1.1	2
142	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
143	Inhibition of Akt phosphorylation attenuates resistance to TNF- α 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
144	First conjugation directed traverse of gene cassettes harboring β -1,3GT from fast-growing Mycobacterium smegmatis mc2 155 to slow-growing pathogen Mycobacterium tuberculosis H37Rv, presumably opening up new scopes in tuberculosis treatment. <i>Enzyme and Microbial Technology</i> , 2022, 156, 110003.	1.6	2

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145	Cloning and characterization of directly amplified antiviral gene interferon alpha-2b (hulfn [±] -2b) from human leukocytes chromosomal DNA. Archives of Pharmacal Research, 2004, 27, 776-780.	2.7	1
146	Glucokinase gene promoter -30G>A polymorphism: a cross-sectional association study with obesity, diabetes Mellitus, hyperlipidemia, hypertension and metabolic syndrome in an Iranian hospital. Revista De Nutricao, 2012, 25, 487-495.	0.4	1
147	Evaluation of the association between AT1R1166C polymorphism and the incidence of cad and CAC score in the Iranian population. Archives of Biological Sciences, 2012, 64, 401-407.	0.2	1
148	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- [±] . Iranian Journal of Basic Medical Sciences, 2020, 23, 663-672.	1.0	1
149	MicroRNAs and Efferocytosis: Implications for Diagnosis and Therapy. Mini-Reviews in Medicinal Chemistry, 2022, 22, .	1.1	1
150	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. Medical Oncology, 2022, 39, 62.	1.2	1
151	Effects of Morphological Traits on Qualitative and Quantitative Yield of Bread Wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,2	0.2	0
152	CRISPR: A Promising Tool for Cancer Therapy. Current Molecular Medicine, 2022, 22, .	0.6	0