

Ahmad Reza Bahrami

List of Publications by Year in descending order

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131
papers

3,677
citations

201674

27
h-index

149698

56
g-index

138
all docs

138
docs citations

138
times ranked

5738
citing authors

#	ARTICLE	IF	CITATIONS
1	The HIC signalling pathway links CO ₂ perception to stomatal development. <i>Nature</i> , 2000, 408, 713-716.	27.8	356
2	Specific Knockdown of Oct4 and β -microglobulin Expression by RNA Interference in Human Embryonic Stem Cells and Embryonic Carcinoma Cells. <i>Stem Cells</i> , 2004, 22, 659-668.	3.2	256
3	OCT-4, an embryonic stem cell marker, is highly expressed in bladder cancer. <i>International Journal of Cancer</i> , 2007, 120, 1598-1602.	5.1	241
4	Review paper: Critical Issues in Tissue Engineering: Biomaterials, Cell Sources, Angiogenesis, and Drug Delivery Systems. <i>Journal of Biomaterials Applications</i> , 2011, 26, 383-417.	2.4	234
5	Embryonic stem (ES) cells and embryonal carcinoma (EC) cells: opposite sides of the same coin. <i>Biochemical Society Transactions</i> , 2005, 33, 1526.	3.4	200
6	Embryonic stem (ES) cells and embryonal carcinoma (EC) cells: opposite sides of the same coin. <i>Biochemical Society Transactions</i> , 2005, 33, 1526-1530.	3.4	149
7	Immortality of cell lines: challenges and advantages of establishment. <i>Cell Biology International</i> , 2013, 37, 1038-1045.	3.0	128
8	Chitosan-based injectable hydrogel as a promising in situ forming scaffold for cartilage tissue engineering. <i>Cell Biology International</i> , 2014, 38, 72-84.	3.0	113
9	Curcumin potentiates doxorubicin-induced apoptosis in H9c2 cardiac muscle cells through generation of reactive oxygen species. <i>Food and Chemical Toxicology</i> , 2011, 49, 1102-1109.	3.6	107
10	Strategies to improve homing of mesenchymal stem cells for greater efficacy in stem cell therapy. <i>Cell Biology International</i> , 2015, 39, 23-34.	3.0	100
11	Comparative Analysis of Chemokine Receptor's Expression in Mesenchymal Stem Cells Derived from Human Bone Marrow and Adipose Tissue. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 178-185.	2.3	79
12	SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by interacting with AIF. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 172.	8.6	67
13	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.	4.0	55
14	Ripening-related occurrence of phosphoenolpyruvate carboxykinase in tomato fruit. <i>Plant Molecular Biology</i> , 2001, 47, 499-506.	3.9	54
15	Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDF-1/CXCR4 axis toward enhancing the efficacy of stem cells' homing. <i>Cell Biology International</i> , 2016, 40, 730-741.	3.0	53
16	Intravenous transplantation of bone marrow mesenchymal stem cells promotes neural regeneration after traumatic brain injury. <i>Neural Regeneration Research</i> , 2014, 9, 919.	3.0	52
17	Phospho enol pyruvate Carboxykinase in Arabidopsis: Changes in Gene Expression, Protein and Activity during Vegetative and Reproductive Development. <i>Plant and Cell Physiology</i> , 2007, 48, 441-450.	3.1	51
18	CXCR4 and CCR7: Two eligible targets in targeted cancer therapy. <i>Cell Biology International</i> , 2016, 40, 955-967.	3.0	47

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19	Differentiation of mesenchymal stem cells to insulin-producing cells and their impact on type 1 diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2010, 66, 181-187.	3.0	44
20	Human adipose-derived mesenchymal stem cells can survive and integrate into the adult rat eye following xenotransplantation. <i>Xenotransplantation</i> , 2013, 20, 165-176.	2.8	36
21	Discovering the structure-activity relationships of different O-prenylated coumarin derivatives as effective anticancer agents in human cervical cancer cells. <i>Toxicology in Vitro</i> , 2020, 63, 104745.	2.4	36
22	Expression of a proteasome alpha-type subunit gene during tobacco development and senescence. , 1999, 39, 325-333.		34
23	Antimicrobial activity of <i>Zataria multiflora</i> Boiss. essential oil incorporated with whey protein based films on pathogenic and probiotic bacteria. <i>International Journal of Food Science and Technology</i> , 2011, 46, 549-554.	2.7	34
24	Application of smart nanoparticles as a potential platform for effective colorectal cancer therapy. <i>Coordination Chemistry Reviews</i> , 2021, 442, 213949.	18.8	31
25	Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum. <i>Neurological Research</i> , 2010, 32, 166-172.	1.3	29
26	Investigating the cytotoxic and apoptosis inducing effects of monoterpene stylosin in vitro. <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 742-749.	2.2	29
27	Predicting the molecular role of MEIS1 in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2016, 37, 1715-1725.	1.8	29
28	Targeted delivery system using silica nanoparticles coated with chitosan and AS1411 for combination therapy of doxorubicin and anti-miR-21. <i>Carbohydrate Polymers</i> , 2021, 266, 118111.	10.2	29
29	Use of fluorescent DNA-intercalating dyes in the analysis of DNA via ion-pair reversed-phase denaturing high-performance liquid chromatography. <i>Analytical Biochemistry</i> , 2002, 309, 248-252.	2.4	28
30	Ferutinin, an Apoptosis Inducing Terpenoid from <i>Ferula ovina</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 2123-2128.	1.2	28
31	Investigating anticancer properties of the sesquiterpene ferutinin on colon carcinoma cells, in vitro and in vivo. <i>Life Sciences</i> , 2014, 109, 87-94.	4.3	27
32	Microanatomical evidences for potential of mesenchymal stem cells in amelioration of striatal degeneration. <i>Neurological Research</i> , 2008, 30, 1086-1090.	1.3	26
33	Adipose tissue-derived mesenchymal stem cells and keratinocytes co-culture on gelatin/chitosan/ß-glycerol phosphate nanoscaffold in skin regeneration. <i>Cell Biology International</i> , 2019, 43, 1365-1378.	3.0	26
34	Application of mesenchymal stem cells to enhance non-union bone fracture healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 301-311.	4.0	26
35	Chemokine Receptors Expression in MSCs: Comparative Analysis in Different Sources and Passages. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 605-615.	3.7	25
36	Mogoltacin enhances vincristine cytotoxicity in human transitional cell carcinoma (TCC) cell line. <i>Phytomedicine</i> , 2009, 16, 181-187.	5.3	24

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37	Neuroprotective effects of mesenchymal stem cell transplantation in animal model of cerebellar degeneration. <i>Neurological Research</i> , 2011, 33, 913-920.	1.3	24
38	PXR and NF- κ B correlate with the inducing effects of IL-1 β and TNF- α on ABCG2 expression in breast cancer cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 474-480.	4.0	24
39	Mesenchymal stem cell based therapy for osteo- α -disorders. <i>Cell Biology International</i> , 2014, 38, 1081-1085.	3.0	22
40	The cytotoxic activities of 7-isopentenylcoumarin on 5637 cells via induction of apoptosis and cell cycle arrest in G2/M stage. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 3.	2.0	22
41	The effects of ellagic acid and other pomegranate (<i>Punica granatum</i> L.) derivatives on human gastric cancer AGS cells. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712110645.	2.2	22
42	Cytotoxicity of Vincristine on the 5637 Cell Line Is Enhanced by Combination with Conferone. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 317-322.	1.4	20
43	Identification, typing and functional characterization of dominant lactic acid bacteria strains from Iranian traditional yoghurt. <i>European Food Research and Technology</i> , 2016, 242, 517-526.	3.3	20
44	Long bone mesenchymal stem cells (Lb-MSCs): clinically reliable cells for osteo-diseases. <i>Cell and Tissue Banking</i> , 2017, 18, 489-500.	1.1	20
45	The CDK inhibitor p27 enhances neural differentiation in pluripotent NTERA2 human EC cells, but does not permit differentiation of 2102Ep nullipotent human EC cells. <i>Mechanisms of Development</i> , 2005, 122, 1034-1042.	1.7	19
46	Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin. <i>Toxicology in Vitro</i> , 2011, 25, 469-474.	2.4	19
47	Improving anti-cancer drug delivery performance of magnetic mesoporous silica nanocarriers for more efficient colorectal cancer therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 314.	9.1	19
48	Trial evaluation of bone marrow derived mesenchymal stem cells (MSCs) transplantation in revival of spermatogenesis in testicular torsion. <i>Middle East Fertility Society Journal</i> , 2012, 17, 243-249.	1.5	18
49	Evidence for crossing the blood barrier of adult rat brain by human adipose-derived mesenchymal stromal cells during a 6-month period of post-transplantation. <i>Cytotherapy</i> , 2013, 15, 951-960.	0.7	18
50	Evaluating stem and cancerous biomarkers in CD15+CD44+ KYSE30 cells. <i>Tumor Biology</i> , 2013, 34, 2909-2920.	1.8	18
51	Berberine suppresses migration of MCF-7 breast cancer cells through down-regulation of chemokine receptors. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 125-31.	1.0	18
52	In vitro Investigation of Anticancer, Cell-Cycle-Inhibitory, and Apoptosis-Inducing Effects of Diversin, a Natural Prenylated Coumarin, on Bladder Carcinoma Cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 99-109.	1.4	17
53	An atypical pattern of accumulation of scopolamine and other tropane alkaloids and expression of alkaloid pathway genes in <i>Hyoscyamus senecionis</i> . <i>Plant Physiology and Biochemistry</i> , 2013, 70, 188-194.	5.8	16
54	Hybrid chitosan-glycerol phosphate-gelatin nano-micro fibrous scaffolds with suitable mechanical and biological properties for tissue engineering. <i>Biopolymers</i> , 2016, 105, 163-175.	2.4	16

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55	Expression dynamics of pluripotency genes in chicken primordial germ cells before and after colonization of the genital ridges. <i>Molecular Reproduction and Development</i> , 2013, 80, 849-861.	2.0	15
56	The enhancement of vincristine cytotoxicity by combination with feselol. <i>Journal of Asian Natural Products Research</i> , 2010, 12, 569-575.	1.4	14
57	Bone marrow derived mesenchymal stem cell transplantation in cerebellar degeneration: A behavioral study. <i>Behavioural Brain Research</i> , 2011, 225, 63-70.	2.2	14
58	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.	1.9	14
59	The molecular signature and spermatogenesis potential of newborn chicken spermatogonial stem cells in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 415-425.	1.5	13
60	8-Farnesyloxy coumarin induces apoptosis in PC-3 prostate cancer cells by inhibition of 15-lipoxygenase-1 enzymatic activity. <i>Anti-Cancer Drugs</i> , 2016, 27, 854-862.	1.4	13
61	Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex in vivo and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells. <i>Cytotechnology</i> , 2012, 64, 485-495.	1.6	12
62	Analysis of Chemokine Receptor Gene Expression in Esophageal Cancer Cells Compared with Breast Cancer with Insights into Metastasis. <i>Iranian Journal of Public Health</i> , 2015, 44, 1353-8.	0.5	12
63	Decellularization with triton X-100 provides a suitable model for human kidney bioengineering using human mesenchymal stem cells. <i>Life Sciences</i> , 2022, 295, 120167.	4.3	12
64	Biosystematic study of the genus <i>Berberis</i> L. (Berberidaceae) in Khorassan, NE Iran. <i>Plant Systematics and Evolution</i> , 2012, 298, 193-203.	0.9	11
65	Ellagic acid and human cancers: a systems pharmacology and docking study to identify principal hub genes and main mechanisms of action. <i>Molecular Diversity</i> , 2021, 25, 333-349.	3.9	11
66	Investigating the effects of IDO1, PTGS2, and TGF- β 1 overexpression on immunomodulatory properties of hTERT-MSCs and their extracellular vesicles. <i>Scientific Reports</i> , 2021, 11, 7825.	3.3	11
67	A simple method for isolation, culture, and in vitro maintenance of chicken spermatogonial stem cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 155-161.	1.5	10
68	Using paracrine effects of Ad-MSCs on keratinocyte cultivation and fabrication of epidermal sheets for improving clinical applications. <i>Cell and Tissue Banking</i> , 2018, 19, 531-547.	1.1	10
69	Use of anticancer peptides as an alternative approach for targeted therapy in breast cancer: a review. <i>Nanomedicine</i> , 2021, 16, 415-433.	3.3	10
70	<i>Rheum khorasanicum</i> (Polygonaceae), a new Species from Iran. <i>Annales Botanici Fennici</i> , 2012, 49, 255-258.	0.1	9
71	Stylosin and some of its synthetic derivatives induce apoptosis in prostate cancer cells as 15-lipoxygenase enzyme inhibitors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1491-1502.	3.0	9
72	effects of allogeneic mesenchymal stem cells in a rat model of acute ischemic kidney injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 824-831.	1.0	9

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73	New windows to enhance direct reprogramming of somatic cells towards induced pluripotent stem cells. <i>Biochemistry and Cell Biology</i> , 2012, 90, 115-123.	2.0	8
74	Use of an in vitro model in tissue engineering to study wound repair and differentiation of blastema tissue from rabbit pinna. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 680-689.	1.5	8
75	5-farnesyloxycoumarin: a potent 15-LOX-1 inhibitor, prevents prostate cancer cell growth. <i>Medicinal Chemistry Research</i> , 2017, 26, 227-234.	2.4	8
76	Investigating the effects of two novel 4-MMPB analogs as potent lipoxygenase inhibitors for prostate cancer treatment. <i>Journal of Biological Research</i> , 2021, 28, 10.	2.1	8
77	Chemically primed bone-marrow derived mesenchymal stem cells show enhanced expression of chemokine receptors contributed to their migration capability. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 14-9.	1.0	8
78	8-Geranyloxycarbostyryl as a potent 15-LOX-1 inhibitor showed great anti-tumor effects against prostate cancer. <i>Life Sciences</i> , 2022, 293, 120272.	4.3	8
79	Augmented migration of mesenchymal stem cells correlates with the subsidiary CXCR4 variant. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-9.	2.7	7
80	Suppression of dsRNA response genes and innate immunity following Oct4, Stella, and Nanos2 overexpression in mouse embryonic fibroblasts. <i>Cytokine</i> , 2018, 106, 1-11.	3.2	7
81	Investigating the expression of pluripotency-related genes in human amniotic fluid cells: A semi-quantitative comparison between different subpopulations, from primary to cultured amniocytes. <i>Reproductive Biology</i> , 2020, 20, 338-347.	1.9	7
82	Design, synthesis and evaluation of PD-L1 peptide antagonists as new anticancer agents for immunotherapy. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115951.	3.0	7
83	Bracken-fern Extracts Induce Cell Cycle Arrest and Apoptosis in Certain Cancer Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6047-6053.	1.2	7
84	Increasing the cisplatin cytotoxicity and cisplatin-induced DNA damage by conferone in 5637 cells. <i>Natural Product Research</i> , 2012, 26, 1724-1727.	1.8	6
85	Enhancement of cisplatin cytotoxicity in combination with herniarin <i>in vitro</i> . <i>Drug and Chemical Toxicology</i> , 2014, 37, 156-162.	2.3	6
86	Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 647-658.	2.0	6
87	SOX2 Expression in Gastrointestinal Cancers of Iranian Patients. <i>International Journal of Biological Markers</i> , 2015, 30, 315-320.	1.8	6
88	Comparison the effects of hypoxia-mimicking agents on migration-related signaling pathways in mesenchymal stem cells. <i>Cell and Tissue Banking</i> , 2020, 21, 643-653.	1.1	6
89	7-Farnesyloxycoumarin Exerts Anti-cancer Effects on a Prostate Cancer Cell Line by 15-LOX-1 Inhibition. <i>Archives of Iranian Medicine</i> , 2018, 21, 251-259.	0.6	6
90	Design of multiplex PCR for simultaneous detection of ropeá€forming <i>Bacillus</i> strains in Iranian bread dough. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2652-2656.	3.5	5

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91	Human Amniocytes: a Comprehensive Study on Morphology, Frequency and Growth Properties of Subpopulations from a Single Clone to the Senescence. <i>Cell and Tissue Biology</i> , 2020, 14, 102-112.	0.4	5
92	Effects of chitosan-glycerol phosphate hydrogel on the maintenance and homing of hAd-MSCs after xenotransplantation into the rat liver. <i>Emergent Materials</i> , 2022, 5, 519-528.	5.7	5
93	Application of bacterial directed enzyme prodrug therapy as a targeted chemotherapy approach in a mouse model of breast cancer. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120931.	5.2	5
94	Fesolol Enhances the Cytotoxicity and DNA Damage Induced by Cisplatin in 5637 Cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 555-561.	1.4	4
95	Structure-Activity Relationship for Fe(III)-Salen-Like Complexes as Potent Anticancer Agents. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	2.1	4
96	Analysis of novel mutations in <i>BRCA1</i> in Iranian families with breast cancer. <i>Hereditas</i> , 2014, 151, 38-42.	1.4	4
97	Application of PCR Technique in Combination with DNase Treatment for Detection of Viable <i>Lactobacillus acidophilus</i> Bacteria. <i>Journal of Food Quality</i> , 2014, 37, 291-295.	2.6	4
98	Cytotoxic and anticancer activities of an acridine derivative; 11-chloro-3-methyl-3H-imidazo[4,5-a]acridine on 5637 cells. <i>Medicinal Chemistry Research</i> , 2016, 25, 1852-1860.	2.4	4
99	Blastema cells derived from New Zealand white rabbit's pinna carry stemness properties as shown by differentiation into insulin producing, neural, and osteogenic lineages representing three embryonic germ layers. <i>Cytotechnology</i> , 2016, 68, 497-507.	1.6	4
100	Glial cell derived neurotrophic factor induces spermatogonial stem cell marker genes in chicken mesenchymal stem cells. <i>Tissue and Cell</i> , 2016, 48, 235-241.	2.2	4
101	A comparative analysis of immunomodulatory genes in two clonal subpopulations of CD90+ amniocytes isolated from human amniotic fluid. <i>Placenta</i> , 2020, 101, 234-241.	1.5	4
102	Communication barriers between basic scientists and clinicians in regenerative medicine: A qualitative study from Iran. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 27, 799-808.	1.8	4
103	Role of microRNAs in etiology of azoospermia and their application as non-invasive biomarkers in diagnosis of azoospermic patients. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102207.	1.3	4
104	The therapeutic effect of autologous bone marrow mesenchymal stem cells to prevent the progress of chronic allograft nephropathy. <i>Journal of Renal Injury Prevention</i> , 2019, 8, 1-5.	0.2	4
105	Isolation and molecular identification of cellulolytic bacteria from Dig Rostam hot spring and study of their cellulase activity. <i>Biocell</i> , 2020, 44, 63-71.	0.7	4
106	Mesenchymal Stem/Stromal Cells Overexpressing CXCR4 ^{R334X} Revealed Enhanced Migration: A Lesson Learned from the Pathogenesis of WHIM Syndrome. <i>Cell Transplantation</i> , 2021, 30, 096368972110544.	2.5	4
107	A role for nuclear localised proteasomes in mediating auxin action. <i>Plant Journal</i> , 2002, 30, 691-698.	5.7	3
108	Meiotic initiation in chicken germ cells is regulated by Cyp26b1 and mesonephros. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 269-278.	1.3	3

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109	MTA Enhances the Potential of Adipose-Derived Mesenchymal Stem Cells for Dentin Pulp Complex Regeneration. <i>Materials</i> , 2020, 13, 5712.	2.9	3
110	Bioactivity studies of two copper complexes based on pyridinedicarboxylic acid N-oxide and 2,2'-bipyridine. <i>Journal of Molecular Structure</i> , 2021, 1249, 131584.	3.6	3
111	Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 885-898.	0.9	3
112	113 Conservation of proteasome structure and activity between plants and other eukaryotes. <i>Biochemical Society Transactions</i> , 1998, 26, S395-S395.	3.4	2
113	Comparison of CEL I gene expression and mismatch-cleavage activity in some Apiaceae plants. <i>Molecular Breeding</i> , 2009, 24, 17-24.	2.1	2
114	Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 12, 228.	0.2	2
115	Construction and Quantitative Evaluation of a Dual Specific Promoter System for Monitoring the Expression Status of Stra8 and c-kit Genes. <i>Molecular Biotechnology</i> , 2014, 56, 1100-1109.	2.4	2
116	Pluripotency induction in HEK293T cells by concurrent expression of STELLA, OCT4 and NANOS2. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 635-640.	2.1	2
117	Investigating the association between rs6983267 polymorphism and susceptibility to gastrointestinal cancers in Iranian population. <i>Molecular Biology Reports</i> , 2021, 48, 2273-2284.	2.3	2
118	Experimental Study of the Tendon Healing and Remodeling After Local Injection of Bone Marrow Myeloid Tissue in Rabbit. <i>Journal of Biological Sciences</i> , 2008, 8, 591-597.	0.3	2
119	Feselol Enhances the Cytotoxicity and DNA Damage Induced by Cisplatin in 5637 Cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 0555.	1.4	2
120	Investigating the effects of vitreous humour (crude extract) on growth and differentiation of rat mesenchymal stem cells (rMSCs) and human NTERA2 cells. <i>Cytology and Genetics</i> , 2010, 44, 339-344.	0.5	1
121	Polycistronic cellulase gene expression in <i>Pichia pastoris</i> . <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	1
122	Assessing the relative biological effectiveness of high-dose rate ⁶⁰ Co brachytherapy alone and in combination with cisplatin treatment on a cervical cancer cell line (HeLa). <i>Radiation Physics and Chemistry</i> , 2021, 184, 109465.	2.8	1
123	Studying the expression patterns of OCT4 and SOX2 proteins in regenerating rabbit ear tissue. <i>World Rabbit Science</i> , 2016, 24, 155.	0.6	1
124	Kidney tissue engineering using a well-preserved acellular rat kidney scaffold and mesenchymal stem cells. <i>Veterinary Research Forum</i> , 2021, 12, 339-348.	0.3	1
125	Ethyl methanesulfonate treatment of celery plants affects the expression pattern of CEL I endonuclease. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 469-472.	2.1	0
126	Dedifferentiation Effects of Rabbit Regenerating Tissue on Partially Differentiated Cells. <i>Cellular Reprogramming</i> , 2016, 18, 333-343.	0.9	0

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127	Genetically Modified Human Adipose-Derived Mesenchymal Stem Cells Overexpressing CXCR4R334X, a Hyper Functional Mutant Receptor, Display Enhanced Migration. <i>Cytotherapy</i> , 2016, 18, S20.	0.7	0
128	Combination of competitive <sc>PCR</sc> and cultivation methods for differential enumeration of viable <i>Lactobacillus acidophilus</i> in bioâ€yoghurts. <i>International Journal of Dairy Technology</i> , 2018, 71, 887-892.	2.8	0
129	Development of a Polymerase Chain Reaction-Temporal Temperature Gradient Gel Electrophoresis Assay for Identification of Salmonella enterica Subspecies enterica Using a Hypothetical Non-specific Endonucleas S. entericae Gene Sequence. <i>Jundishapur Journal of Microbiology</i> , 2017, In press, .	0.5	0
130	Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 885-898.	0.9	0
131	Novel function of in expression of innate immunity genes and its probable roles in maintenance of pluripotency state. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 531-536.	1.0	0