

babak Arjmand

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

2,338
citations

304743

22
h-index

315739

38
g-index

165
all docs

165
docs citations

165
times ranked

2542
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of chronic thoracic spinal cord injury patients with autologous Schwann cell transplantation: An interim report on safety considerations and possible outcomes. <i>Neuroscience Letters</i> , 2008, 443, 46-50.	2.1	163
2	Safety of intramedullary Schwann cell transplantation for postrehabilitation spinal cord injuries: 2-year follow-up of 33 cases. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 515-525.	1.7	124
3	Obesity in COVID-19 era, implications for mechanisms, comorbidities, and prognosis: a review and meta-analysis. <i>International Journal of Obesity</i> , 2021, 45, 998-1016.	3.4	108
4	Polymeric Scaffolds in Neural Tissue Engineering: A Review. <i>Archives of Neuroscience</i> , 2013, 1, 15-20.	0.3	84
5	Mesenchymal Stem Cells-Derived Exosomes for Wound Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1119, 119-131.	1.6	77
6	Tissue Engineered Skin Substitutes. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1107, 143-188.	1.6	69
7	Comparison of Capability of Human Bone Marrow Mesenchymal Stem Cells and Endometrial Stem Cells to Differentiate into Motor Neurons on Electrospun Poly(μ -caprolactone) Scaffold. <i>Molecular Neurobiology</i> , 2016, 53, 5278-5287.	4.0	55
8	Prospect of Stem Cell Therapy and Regenerative Medicine in Osteoporosis. <i>Frontiers in Endocrinology</i> , 2020, 11, 430.	3.5	47
9	Adipose Tissue-Derived Stromal Cells for Wound Healing. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1119, 133-149.	1.6	42
10	<p>Oncometabolites as biomarkers in thyroid cancer: a systematic review</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 1829-1841.	1.9	41
11	Machine Learning: A New Prospect in Multi-Omics Data Analysis of Cancer. <i>Frontiers in Genetics</i> , 2022, 13, 824451.	2.3	41
12	Stem cell-based approach for the treatment of Parkinson's disease. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 168.	0.9	39
13	Brown adipose tissue transplantation as a novel alternative to obesity treatment: a systematic review. <i>International Journal of Obesity</i> , 2021, 45, 109-121.	3.4	37
14	Development and validation of Alzheimer's Disease Animal Model for the Purpose of Regenerative Medicine. <i>Cell and Tissue Banking</i> , 2019, 20, 141-151.	1.1	34
15	Stem Cell and Obesity: Current State and Future Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1089, 1-22.	1.6	33
16	GMP-Compliant Human Adipose Tissue-Derived Mesenchymal Stem Cells for Cellular Therapy. <i>Methods in Molecular Biology</i> , 2014, 1283, 93-107.	0.9	32
17	Clinical grade cultivation of human Schwann cell, by the using of human autologous serum instead of fetal bovine serum and without growth factors. <i>Cell and Tissue Banking</i> , 2012, 13, 281-285.	1.1	28
18	Human fetal skin fibroblasts: Extremely potent and allogenic candidates for treatment of diabetic wounds. <i>Medical Hypotheses</i> , 2015, 84, 577-579.	1.5	28

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19	OMICS insights into cancer histology; Metabolomics and proteomics approach. <i>Clinical Biochemistry</i> , 2020, 84, 13-20.	1.9	28
20	Regenerative Medicine for the Treatment of Ischemic Heart Disease; Status and Future Perspectives. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 704903.	3.7	28
21	Co-transplantation of Human Fetal Mesenchymal and Hematopoietic Stem Cells in Type 1 Diabetic Mice Model. <i>Frontiers in Endocrinology</i> , 2019, 10, 761.	3.5	27
22	Personalized Regenerative Medicine. <i>Acta Medica Iranica</i> , 2017, 55, 144-149.	0.8	24
23	GMP-Grade Human Fetal Liver-Derived Mesenchymal Stem Cells for Clinical Transplantation. <i>Methods in Molecular Biology</i> , 2014, 1283, 123-136.	0.9	23
24	Targeted metabolomics analysis of amino acids and acylcarnitines as risk markers for diabetes by LC-MS/MS technique. <i>Scientific Reports</i> , 2022, 12, 8418.	3.3	23
25	Stem cell therapy for patients with diabetes: a systematic review and meta-analysis of metabolomics-based risks and benefits. <i>Non-coding RNA Investigation</i> , 2018, 2, 40-40.	0.6	22
26	The Horizon of Gene Therapy in Modern Medicine: Advances and Challenges. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1247, 33-64.	1.6	22
27	Auxiliary role of mesenchymal stem cells as regenerative medicine soldiers to attenuate inflammatory processes of severe acute respiratory infections caused by COVID-19. <i>Cell and Tissue Banking</i> , 2020, 21, 405-425.	1.1	22
28	The effect of fetal liver-derived cell suspension allotransplantation on patients with diabetes: first year of follow-up. <i>Acta Medica Iranica</i> , 2012, 50, 541-6.	0.8	22
29	Therapeutic abortion and ectopic pregnancy: alternative sources for fetal stem cell research and therapy in Iran as an Islamic country. <i>Cell and Tissue Banking</i> , 2019, 20, 11-24.	1.1	21
30	Mesenchymal stem cells [™] seeded amniotic membrane as a tissue-engineered dressing for wound healing. <i>Drug Delivery and Translational Research</i> , 2022, 12, 538-549.	5.8	21
31	Organ Donation Workshop – a Survey on Nurses [™] Knowledge and Attitudes toward Organ and Tissue Donation in Iran. <i>International Journal of Artificial Organs</i> , 2009, 32, 739-744.	1.4	20
32	Rat lung decellularization using chemical detergents for lung tissue engineering. <i>Biotechnic and Histochemistry</i> , 2019, 94, 214-222.	1.3	20
33	Diabetes and Heart Failure: Multi-Omics Approaches. <i>Frontiers in Physiology</i> , 2021, 12, 705424.	2.8	20
34	Clinical Grade Human Adipose Tissue-Derived Mesenchymal Stem Cell Banking. <i>Acta Medica Iranica</i> , 2015, 53, 540-6.	0.8	20
35	Concomitant Transurethral and Transvaginal-Periurethral Injection of Autologous Adipose Derived Stem Cells for Treatment of Female Stress Urinary Incontinence: A Phase One Clinical Trial. <i>Acta Medica Iranica</i> , 2017, 55, 368-374.	0.8	20
36	Metabolic profiling of seminal plasma from teratozoospermia patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112903.	2.8	19

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37	GMP-Compliant Production of Human Placenta-Derived Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2020, 2286, 213-225.	0.9	19
38	Stem cell therapy for treatment of epilepsy. <i>Acta Medica Iranica</i> , 2014, 52, 651-5.	0.8	19
39	A New Approach in Gene Therapy of Glioblastoma Multiforme: Human Olfactory Ensheathing Cells as a Novel Carrier for Suicide Gene Delivery. <i>Molecular Neurobiology</i> , 2016, 53, 5118-5128.	4.0	18
40	Histologic analyses of different concentrations of TritonX-100 and Sodium dodecyl sulfate detergent in lung decellularization. <i>Cellular and Molecular Biology</i> , 2017, 63, 46-51.	0.9	18
41	The implementation of tissue banking experiences for setting up a cGMP cell manufacturing facility. <i>Cell and Tissue Banking</i> , 2012, 13, 587-596.	1.1	17
42	Bacterial contamination of amniotic membrane in a tissue bank from Iran. <i>Cell and Tissue Banking</i> , 2013, 14, 401-406.	1.1	17
43	Evaluation of Efficacy of Low-Level Laser Therapy. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 369-380.	1.2	17
44	Metabolic Fingerprinting of Seminal Plasma from Non-obstructive Azoospermia Patients: Positive Versus Negative Sperm Retrieval. <i>Journal of Reproduction and Infertility</i> , 2018, 19, 109-114.	1.0	17
45	A Comparative Study of Rat Lung Decellularization by Chemical Detergents for Lung Tissue Engineering. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2017, 5, 859-865.	0.2	16
46	Mesenchymal stem cell as a novel approach to systemic sclerosis; current status and future perspectives. <i>Cell Regeneration</i> , 2020, 9, 20.	2.6	16
47	Cell Manufacturing for Clinical Applications. <i>Stem Cells</i> , 2014, 32, 2557-2558.	3.2	15
48	Case Report: Combination Therapy with Mesenchymal Stem Cells and Granulocyte-Colony Stimulating Factor in a Case of Spinal Cord Injury. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 299-305.	0.6	15
49	Zebrafish for Personalized Regenerative Medicine; A More Predictive Humanized Model of Endocrine Disease. <i>Frontiers in Endocrinology</i> , 2020, 11, 396.	3.5	14
50	Ethics of research on stem cells and regenerative medicine: ethical guidelines in the Islamic Republic of Iran. <i>Stem Cell Research and Therapy</i> , 2020, 11, 396.	5.5	14
51	Cell-based approaches towards treating age-related macular degeneration. <i>Cell and Tissue Banking</i> , 2020, 21, 339-347.	1.1	14
52	Mass spectrometry with derivatization method for concurrent measurement of amino acids and acylcarnitines in plasma of diabetic type 2 patients with diabetic nephropathy. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 591-599.	1.9	14
53	Low-Level Laser Therapy: Potential and Complications. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e42-e42.	1.2	14
54	Metabolomics Analysis of Mesenchymal Stem Cells. <i>International Journal of Molecular and Cellular Medicine</i> , 2019, 8, 30-40.	1.1	14

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55	Coding and traceability in Iran. <i>Cell and Tissue Banking</i> , 2010, 11, 397-400.	1.1	13
56	Cost-effectiveness of homograft heart valve replacement surgery: an introductory study. <i>Cell and Tissue Banking</i> , 2011, 12, 153-158.	1.1	13
57	Differentiation potential of human CD133 positive hematopoietic stem cells into motor neuron-like cells, in vitro. <i>Journal of Chemical Neuroanatomy</i> , 2017, 86, 35-40.	2.1	13
58	Î2-Adrenergic Receptor Stimulation Upregulates Cx43 Expression on Glioblastoma Multiforme and Olfactory Ensheathing Cells. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1451-1460.	2.3	13
59	The diagnostic accuracy of Artificial Intelligence-Assisted CT imaging in COVID-19 disease: A systematic review and meta-analysis. <i>Informatics in Medicine Unlocked</i> , 2021, 24, 100591.	3.4	13
60	Molecular Docking as a Therapeutic Approach for Targeting Cancer Stem Cell Metabolic Processes. <i>Frontiers in Pharmacology</i> , 2022, 13, 768556.	3.5	13
61	Establishing a cGMP pancreatic islet processing facility: the first experience in Iran. <i>Cell and Tissue Banking</i> , 2012, 13, 569-575.	1.1	12
62	Tissue and organ donation and transplantation in Iran. <i>Cell and Tissue Banking</i> , 2015, 16, 295-301.	1.1	12
63	Stem cell-based models and therapies: a key approach into schizophrenia treatment. <i>Cell and Tissue Banking</i> , 2021, 22, 207-223.	1.1	12
64	The Design and Application of an Appropriate Parkinson's Disease Animal Model in Regenerative Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1341, 89-105.	1.6	12
65	Development of a Novel Anti-Obesity Compound with Inhibiting Properties on the Lipid Accumulation in 3T3-L1 Adipocytes. <i>Iranian Biomedical Journal</i> , 2020, 24, 155-163.	0.7	12
66	Magnetic resonance imaging of transplanted stem cell fate in stroke. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 465-71.	0.9	12
67	Clinical outcome of autologous mononuclear cells transplantation for spinal cord injury: a systematic review and meta-analysis. <i>Medical Journal of the Islamic Republic of Iran</i> , 2014, 28, 112.	0.9	12
68	Metabolomics prospect of obesity and metabolic syndrome; a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 889-917.	1.9	12
69	Zebrafish Modeling of Autism Spectrum Disorders, Current Status and Future Prospective. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	12
70	Seroprevalence of human T lymphotropic virus (HTLV) among tissue donors in Iranian tissue bank. <i>Cell and Tissue Banking</i> , 2009, 10, 247-252.	1.1	11
71	A systematic review of microRNA expression studies with exposure to bisphenol A. <i>Journal of Applied Toxicology</i> , 2021, 41, 4-19.	2.8	11
72	Cellular therapy for treatment of spinal cord injury in Zebrafish model. <i>Molecular Biology Reports</i> , 2021, 48, 1787-1800.	2.3	11

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73	A simple and cost-effective method for isolation and expansion of human fetal pancreas derived mesenchymal stem cells. <i>Archives of Iranian Medicine</i> , 2015, 18, 770-5.	0.6	11
74	Comparative Study of Depression and Consent Among Brain Death Families in Donor and Nondonor Groups From March 2001 to December 2002 in Tehran. <i>Transplantation Proceedings</i> , 2008, 40, 3299-3302.	0.6	10
75	GMP-Compliant Human Fetal Skin Fibroblasts for Wound Healing. <i>Archives of Neuroscience</i> , 2018, 5, .	0.3	10
76	Organ on a Chip: A Novel in vitro Biomimetic Strategy in Amyotrophic Lateral Sclerosis (ALS) Modeling. <i>Frontiers in Neurology</i> , 2021, 12, 788462.	2.4	10
77	Cell Therapy Targets for Autism Spectrum Disorders: Hopes, Challenges and Future Directions. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1341, 107-124.	1.6	9
78	Metabolomic biomarkers of low BMD: a systematic review. <i>Osteoporosis International</i> , 2021, 32, 2407-2431.	3.1	9
79	Metabolomics analysis of the saliva in patients with chronic hepatitis B using nuclear magnetic resonance: a pilot study. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1044-1049.	1.0	9
80	Stem Cell Therapy Approach for Multiple Sclerosis Treatment. <i>Archives of Neuroscience</i> , 2016, 3, .	0.3	9
81	Metabolomics of Male Infertility: A New Tool for Diagnostic Tests. <i>Journal of Reproduction and Infertility</i> , 2019, 20, 64-69.	1.0	9
82	Introducing APOA1 as a key protein in COVID-19 infection: a bioinformatics approach. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 367-373.	0.6	9
83	Standard Operating Procedure for the Good Manufacturing Practice-Compliant Production of Human Endometrial Stem Cells for Multiple Sclerosis. <i>Methods in Molecular Biology</i> , 2020, 2286, 199-212.	0.9	8
84	Improved Differentiation of hESC-Derived Pancreatic Progenitors by Using Human Fetal Pancreatic Mesenchymal Cells in a Micro-scalable Three-Dimensional Co-culture System. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 360-377.	3.8	8
85	Metabolomics and Cell Therapy in Diabetes Mellitus. <i>International Journal of Molecular and Cellular Medicine</i> , 2019, 8, 41-48.	1.1	8
86	Recent Advances of COVID-19 Modeling Based on Regenerative Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 683619.	3.7	8
87	Platelet and Haemostasis are the Main Targets in Severe Cases of COVID-19 Infection; a System Biology Study. <i>Archives of Academic Emergency Medicine</i> , 2021, 9, e27.	0.4	8
88	GMP Facilities for Clinical Cell Therapy Product Manufacturing: A Brief Review of Requirements and Design Considerations. <i>Pancreatic Islet Biology</i> , 2016, , 215-227.	0.3	7
89	Sports Injuries: Diagnosis, Prevention, Stem Cell Therapy, and Medical Sport Strategy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1084, 129-144.	1.6	7
90	The Outcome of Stem Cell-Based Therapies on the Immune Responses in Rheumatoid Arthritis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1326, 159-186.	1.6	7

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91	Personalized Medicine: A New Era in Endocrinology. <i>Acta Medica Iranica</i> , 2017, 55, 142-143.	0.8	7
92	Knowledge and Attitude of Donor Cardholders Toward Organ and Tissue Donation and Transplantation in an Iranian Tissue Bank: A Case-Control Study. <i>Transplantation Proceedings</i> , 2009, 41, 2715-2717.	0.6	6
93	Stem Cells Treatment to Combat Cancer and Genetic Disease: From Stem Cell Therapy to Gene-Editing Correction. <i>Stem Cells in Clinical Applications</i> , 2018, , 29-59.	0.4	6
94	Placenta derived Mesenchymal Stem Cells transplantation in Type 1 diabetes: preliminary report of phase 1 clinical trial. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1179-1189.	1.9	6
95	Cellular Dust as a Novel Hope for Regenerative Cancer Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1288, 139-160.	1.6	6
96	The Challenge of Human Spermatozoa Proteome: A Systematic Review. <i>Journal of Reproduction and Infertility</i> , 2017, 18, 267-279.	1.0	6
97	Gastrointestinal symptoms in patients with mild and severe COVID-19: a scoping review and meta-analysis. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 321-330.	0.6	6
98	An Overview of Zebrafish Modeling Methods in Drug Discovery and Development. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 145-169.	1.6	6
99	The effect of gamma irradiation on the osteoinductivity of demineralized human bone allograft. <i>Acta Medica Iranica</i> , 2014, 52, 215-9.	0.8	6
100	Human autologous serum as a substitute for fetal bovine serum in human Schwann cell culture. <i>Acta Medica Iranica</i> , 2014, 52, 241-5.	0.8	6
101	Study Break: Precision Medicine: A New Revolution in Healthcare System. <i>Iranian Biomedical Journal</i> , 2017, 21, 282-3.	0.7	6
102	The role of CDH2 and MCP-1 mRNAs of blood extracellular vesicles in predicting early-stage diabetic nephropathy. <i>PLoS ONE</i> , 2022, 17, e0265619.	2.5	6
103	Stem Cell Clinical Trials for Multiple Sclerosis: The Past, Present and Future. <i>Stem Cells in Clinical Applications</i> , 2017, , 159-172.	0.4	5
104	Metabolic Profiling of the Mesenchymal Stem Cells's Secretome. <i>Pancreatic Islet Biology</i> , 2019, , 67-81.	0.3	5
105	Principles of Good Manufacturing Practice. <i>Learning Materials in Biosciences</i> , 2020, , 61-68.	0.4	5
106	GMP-Compliant Perinatal Tissue-Derived Stem Cells. <i>Pancreatic Islet Biology</i> , 2016, , 189-213.	0.3	4
107	Human Fetal Skin Fibroblast Isolation and Expansion for Clinical Application. <i>Methods in Molecular Biology</i> , 2019, 2109, 261-273.	0.9	4
108	Gene Therapy as an Emerging Therapeutic Approach to Breast Cancer: New Developments and Challenges. <i>Human Gene Therapy</i> , 2021, 32, 1330-1345.	2.7	4

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109	Regenerative Medicine Perspectives in Polycystic Ovary Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1341, 125-141.	1.6	4
110	Opportunities and Challenges in Stem Cell Aging. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1341, 143-175.	1.6	4
111	COVID-19 Pathology on Various Organs and Regenerative Medicine and Stem Cell-Based Interventions. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675310.	3.7	4
112	Factors associated with TBS worse than BMD in non-osteoporotic elderly population: Bushehr elderly health program. <i>BMC Geriatrics</i> , 2021, 21, 444.	2.7	4
113	Neuroprotective Properties of Photobiomodulation in Retinal Regeneration in Rats: Perspectives From Interaction Levels. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 280-286.	1.2	4
114	Fibrinogen Dysregulation is a Prominent Process in Fatal Conditions of COVID-19 Infection; a Proteomic Analysis. <i>Archives of Academic Emergency Medicine</i> , 2021, 9, e26.	0.4	4
115	Metabolomics Signatures of SARS-CoV-2 Infection. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 45-59.	1.6	4
116	Stem cell therapy for multiple sclerosis. <i>The Cochrane Library</i> , 2018, , .	2.8	3
117	GMP-Compliant Human Schwann Cell Manufacturing for Clinical Application. <i>Methods in Molecular Biology</i> , 2020, 2286, 227-235.	0.9	3
118	GMP-Compliant Adenoviral Vectors for Gene Therapy. <i>Methods in Molecular Biology</i> , 2020, 2286, 237-250.	0.9	3
119	Omics experiments in Iran, a review in endocrine and metabolism disorders studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	3
120	Different Gene Expression Profile of Mesenchymal Stem Cells from Various Sources. <i>Pancreatic Islet Biology</i> , 2019, , 83-96.	0.3	3
121	Basic Essentials and Applications of Quality Management System (QMS) in Biomedical Sciences. <i>Learning Materials in Biosciences</i> , 2020, , 5-15.	0.4	3
122	Potential for Stem Cell-Based Therapy in the Road of Treatment for Neurological Disorders Secondary to COVID-19. <i>Regenerative Engineering and Translational Medicine</i> , 2022, 8, 355-369.	2.9	3
123	Central Proteins of Plasma in Response to Low-Level Laser Therapy Involve in Body Hemostasis and Wound Repair. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S55-S59.	1.2	3
124	The Pro-tumor and Anti-tumor Effects of NLRP3 Inflammasome as a New Therapeutic Option for Colon Cancer: a Meta-analysis of Pre-clinical Studies. <i>Journal of Gastrointestinal Cancer</i> , 2023, 54, 227-236.	1.3	3
125	Draft of Iranian National Guideline for Cell Therapy Manufacturing. <i>Archives of Iranian Medicine</i> , 2017, 20, 547-550.	0.6	3
126	β2-Adrenergic receptor agonist enhances the bystander effect of HSV-TK/GCV gene therapy in glioblastoma multiforme via upregulation of connexin 43 expression. <i>Molecular Therapy - Oncolytics</i> , 2022, 26, 76-87.	4.4	3

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127	Xeno-free protocol for GMP-compliant manufacturing of human fetal pancreas-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	3
128	An overview of diabetes research achievements during a quarter of a century in Diabetes Research Center. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	2
129	Immunopathology of Type 1 Diabetes and Immunomodulatory Effects of Stem Cells: A Narrative Review of the Literature. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, .	1.2	2
130	Stem cells researches and therapies towards endocrine diseases treatment; strategies, challenges, and opportunities. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	2
131	Effects of Adipose-Derived Mesenchymal Stem Cells and Human Amniotic Membrane on Sciatic Nerve Repair in Rats. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	2
132	Looking at time dependent differentiation of mesenchymal stem cells by culture media using MALDI-TOF-MS. <i>Cell and Tissue Banking</i> , 2022, 23, 653-668.	1.1	2
133	Principles of Good Laboratory Practice (GLP). <i>Learning Materials in Biosciences</i> , 2020, , 17-35.	0.4	2
134	The Probable Protective Effect of Photobiomodulation on the Inflammation of the Airway and Lung in COVID-19 Treatment: A Preclinical and Clinical Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 29-44.	1.6	2
135	A Xeno-Free Protocol for Cultivation of Human Fetal Pancreas Derived Mesenchymal Stem Cells. <i>Cytotherapy</i> , 2016, 18, S134.	0.7	1
136	The Current State of Clinical Cell Transplantation Trials in Iran: A Survey in 2011. <i>Archives of Neuroscience</i> , 2013, 1, 7-14.	0.3	1
137	Lipidomics of Adipogenic Differentiation of Mesenchymal Stem Cells. <i>Pancreatic Islet Biology</i> , 2019, , 123-140.	0.3	1
138	Preclinical Studies for Development of Biomedical Products. <i>Learning Materials in Biosciences</i> , 2020, , 49-60.	0.4	1
139	The Principal Role of Several Members of HLA and IRF Genes in Prevention of Oral Mucositis After Chemoradiotherapy. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e65-e65.	1.2	1
140	Low-Level Laser Therapy Effects on Rat Blood Hemostasis Via Significant Alteration in Fibrinogen and Plasminogen Expression Level. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e59-e59.	1.2	1
141	Clinical Outcomes of Fetal Stem Cell Transplantation in Type 1 Diabetes Are Related to Alternations to Different Lymphocyte Populations. <i>Medical Journal of the Islamic Republic of Iran</i> , 0, , .	0.9	1
142	Assessment of Post-Radiation Time Effect on Gene Expression Profiles of <i>Saccharomyces cerevisiae</i> Samples After Applying a UV Laser. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e91-e91.	1.2	1
143	Effect of different culture conditions on nestin expression in fetal pancreas derived mesenchymal stem cells. <i>Cytotherapy</i> , 2017, 19, S148-S149.	0.7	0
144	The Pro-Tumor and Anti-Tumor Effects of NLRP3 Inflammasome as a New Therapeutic Option for Colon Cancer: A Meta-Analysis of Pre-Clinical Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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145	Assessment of immune-alternations and their correlations with therapeutic outcomes of transplantation of autologous Mesenchymal and Allogenic fetal stem cells in patients with type 1 diabetes: a study protocol. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1067-1073.	1.9	0
146	Project Management Office in Clinical Research Projects. <i>Archives of Neuroscience</i> , 2013, 1, 3-6.	0.3	0
147	Introducing Albumin and Interleukin 6 As Common Critical Dysregulated Proteins Between Migraine and Gliosarcoma. <i>Basic and Clinical Neuroscience</i> , 0, , 1-12.	0.6	0
148	Role of Flt4 in Skin Protection against UVB Radiation: A System Biology Approach. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S30-S36.	1.2	0
149	Gene Activation Is Introduced as Cell Protection Mechanism Against Gamma Ray Irradiation. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S80-S84.	1.2	0
150	EGR1 Is a Critical Gene in Response of Human Keratinocyte to Blue Light Radiation. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e83-e83.	1.2	0
151	Effect of UV Laser Radiation on "Positive Regulation of Telomere Maintenance" in <i>Saccharomyces cerevisiae</i> . <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e87-e87.	1.2	0
152	Predicting Radioresistant Biomarkers in Nasopharyngeal Carcinoma Patients Via Protein-Protein Interaction Network Analysis. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e76-e76.	1.2	0
153	Assessment of colon cancer molecular mechanism: a system biology approach.. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2021, 14, S51-S57.	0.6	0
154	Mapping research in diabetes complications; A scoping review. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	0
155	The Fingerprints of Biomedical Science in Internal Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2022, , .	1.6	0