

babak Arjmand

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148
papers

1,436
citations

18
h-index

30
g-index

165
ext. papers

1,859
ext. citations

2.5
avg, IF

4.94
L-index

#	Paper	IF	Citations
148	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> , 2022 , 1	1.6	1
147	Machine Learning: A New Prospect in Multi-Omics Data Analysis of Cancer.. <i>Frontiers in Genetics</i> , 2022 , 13, 824451	4.5	6
146	Molecular Docking as a Therapeutic Approach for Targeting Cancer Stem Cell Metabolic Processes.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 768556	5.6	4
145	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	3.7	
144	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	4.9	2
143	The Fingerprints of Biomedical Science in Internal Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2022 ,	3.6	
142	GMP-Compliant Production of Human Placenta-Derived Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2021 , 2286, 213-225	1.4	6
141	GMP-Compliant Human Schwann Cell Manufacturing for Clinical Application. <i>Methods in Molecular Biology</i> , 2021 , 2286, 227-235	1.4	2
140	GMP-Compliant Adenoviral Vectors for Gene Therapy. <i>Methods in Molecular Biology</i> , 2021 , 2286, 237-250.	1.4	2
139	Standard Operating Procedure for the Good Manufacturing Practice-Compliant Production of Human Endometrial Stem Cells for Multiple Sclerosis. <i>Methods in Molecular Biology</i> , 2021 , 2286, 199-212	1.4	3
138	Cell Therapy Targets for Autism Spectrum Disorders: Hopes, Challenges and Future Directions. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1341, 107-124	3.6	7
137	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 ,	3.6	1
136	An Overview of Zebrafish Modeling Methods in Drug Discovery and Development.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1	3.6	3
135	Metabolomics Signatures of SARS-CoV-2 Infection. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1	3.6	2
134	Organ on a Chip: A Novel Biomimetic Strategy in Amyotrophic Lateral Sclerosis (ALS) Modeling.. <i>Frontiers in Neurology</i> , 2021 , 12, 788462	4.1	2
133	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	1.6	0
132	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	1.6	0

131	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	4.3	3
130	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	4.3	7
129	Recent Advances of COVID-19 Modeling Based on Regenerative Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 683619	5.7	1
128	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> , 2021 , 1-15	2.4	2
127	The Outcome of Stem Cell-Based Therapies on the Immune Responses in Rheumatoid Arthritis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1326, 159-186	3.6	5
126	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	2.5	4
125	Mesenchymal stem cells' seeded amniotic membrane as a tissue-engineered dressing for wound healing. <i>Drug Delivery and Translational Research</i> , 2021 , 1	6.2	7
124	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	5.7	0
123	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	2.5	1
122	Brown adipose tissue transplantation as a novel alternative to obesity treatment: a systematic review. <i>International Journal of Obesity</i> , 2021 , 45, 109-121	5.5	19
121	A systematic review of microRNA expression studies with exposure to bisphenol A. <i>Journal of Applied Toxicology</i> , 2021 , 41, 4-19	4.1	5
120	Gene Therapy as an Emerging Therapeutic Approach to Breast Cancer: New Developments and Challenges. <i>Human Gene Therapy</i> , 2021 , 32, 1330-1345	4.8	1
119	Regenerative Medicine Perspectives in Polycystic Ovary Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1341, 125-141	3.6	1
118	Opportunities and Challenges in Stem Cell Aging. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1341, 143-175	3.6	1
117	Stem cell-based models and therapies: a key approach into schizophrenia treatment. <i>Cell and Tissue Banking</i> , 2021 , 22, 207-223	2.2	4
116	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	5.5	33
115	Factors associated with TBS worse than BMD in non-osteoporotic elderly population: Bushehr elderly health program. <i>BMC Geriatrics</i> , 2021 , 21, 444	4.1	2
114	Metabolomic biomarkers of low BMD: a systematic review. <i>Osteoporosis International</i> , 2021 , 32, 2407-2431	3.5	2

113	Diabetes and Heart Failure: Multi-Omics Approaches. <i>Frontiers in Physiology</i> , 2021 , 12, 705424	4.6	5
112	Low-Level Laser Therapy: Potential and Complications. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e42	1.6	3
111	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> , 2021 , 1	7.3	3
110	Looking at time dependent differentiation of mesenchymal stem cells by culture media using MALDI-TOF-MS. <i>Cell and Tissue Banking</i> , 2021 , 1	2.2	0
109	Regenerative Medicine for the Treatment of Ischemic Heart Disease; Status and Future Perspectives. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 704903	5.7	6
108	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	5.3	3
107	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	2.5	
106	Cellular therapy for treatment of spinal cord injury in Zebrafish model. <i>Molecular Biology Reports</i> , 2021 , 48, 1787-1800	2.8	5
105	The Design and Application of an Appropriate Parkinson's Disease Animal Model in Regenerative Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1341, 89-105	3.6	8
104	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	1.6	
103	Effect of UV Laser Radiation on "Positive Regulation of Telomere Maintenance" in .. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e87	1.6	
102	Predicting Radioresistant Biomarkers in Nasopharyngeal Carcinoma Patients Via Protein-Protein Interaction Network Analysis.. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e76	1.6	
101	Assessment of Post-Radiation Time Effect on Gene Expression Profiles of Samples After Applying a UV Laser.. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e91	1.6	
100	Assessment of colon cancer molecular mechanism: a system biology approach.. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2021 , 14, S51-S57	1.2	
99	Human Fetal Skin Fibroblast Isolation and Expansion for Clinical Application. <i>Methods in Molecular Biology</i> , 2020 , 2109, 261-273	1.4	3
98	̑-Adrenergic Receptor Stimulation Upregulates Cx43 Expression on Glioblastoma Multiforme and Olfactory Ensheathing Cells. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1451-1460	3.3	5
97	Cell-based approaches towards treating age-related macular degeneration. <i>Cell and Tissue Banking</i> , 2020 , 21, 339-347	2.2	9
96	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	2.2	15

95	OMICS insights into cancer histology; Metabolomics and proteomics approach. <i>Clinical Biochemistry</i> , 2020 , 84, 13-20	3.5	17
94	Prospect of Stem Cell Therapy and Regenerative Medicine in Osteoporosis. <i>Frontiers in Endocrinology</i> , 2020 , 11, 430	5.7	17
93	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	1.2	2
92	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	1.2	6
91	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, 155-63	2	6
90	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	1.6	3
89	Evaluation of Efficacy of Low-Level Laser Therapy. <i>Journal of Lasers in Medical Sciences</i> , 2020 , 11, 369-380	0.6	6
88	An Introduction to Biomedical Product Development. <i>Learning Materials in Biosciences</i> , 2020 , 1-3	0.3	
87	Preclinical Studies for Development of Biomedical Products. <i>Learning Materials in Biosciences</i> , 2020 , 49-60	0.3	1
86	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	1.6	
85	Mesenchymal stem cell as a novel approach to systemic sclerosis; current status and future perspectives. <i>Cell Regeneration</i> , 2020 , 9, 20	2.5	9
84	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	1.6	2
83	Gene Activation as a Cell Protection Mechanism Against Gamma-Ray radiation. <i>Journal of Lasers in Medical Sciences</i> , 2020 , 11, S80-S84	1.6	
82	Good Clinical Practice: Guidelines and Requirements. <i>Learning Materials in Biosciences</i> , 2020 , 117-129	0.3	
81	Principles of Good Laboratory Practice (GLP). <i>Learning Materials in Biosciences</i> , 2020 , 17-35	0.3	1
80	Principles of Good Clinical Practice. <i>Learning Materials in Biosciences</i> , 2020 , 99-106	0.3	2
79	Basic Essentials and Applications of Quality Management System (QMS) in Biomedical Sciences. <i>Learning Materials in Biosciences</i> , 2020 , 5-15	0.3	2
78	Principles of Good Manufacturing Practice. <i>Learning Materials in Biosciences</i> , 2020 , 61-68	0.3	1

77	Zebrafish for Personalized Regenerative Medicine; A More Predictive Humanized Model of Endocrine Disease. <i>Frontiers in Endocrinology</i> , 2020 , 11, 396	5.7	7
76	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	8.3	6
75	The Horizon of Gene Therapy in Modern Medicine: Advances and Challenges. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1247, 33-64	3.6	12
74	Metabolic profiling of seminal plasma from teratozoospermia patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112903	3.5	9
73	Cellular Dust as a Novel Hope for Regenerative Cancer Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1288, 139-160	3.6	3
72	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	2.2	25
71	Oncometabolites as biomarkers in thyroid cancer: a systematic review. <i>Cancer Management and Research</i> , 2019 , 11, 1829-1841	3.6	23
70	Co-transplantation of Human Fetal Mesenchymal and Hematopoietic Stem Cells in Type 1 Diabetic Mice Model. <i>Frontiers in Endocrinology</i> , 2019 , 10, 761	5.7	19
69	Metabolomics of Male Infertility: A New Tool for Diagnostic Tests. <i>Journal of Reproduction and Infertility</i> , 2019 , 20, 64-69	1.5	7
68	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	1.8	6
67	Metabolomics Analysis of Mesenchymal Stem Cells. <i>International Journal of Molecular and Cellular Medicine</i> , 2019 , 8, 30-40	1.2	6
66	Metabolomics and Cell Therapy in Diabetes Mellitus. <i>International Journal of Molecular and Cellular Medicine</i> , 2019 , 8, 41-48	1.2	4
65	Lipidomics of Adipogenic Differentiation of Mesenchymal Stem Cells. <i>Pancreatic Islet Biology</i> , 2019 , 123-140	0.4	1
64	Metabolic Profiling of the Mesenchymal Stem Cells Secretome. <i>Pancreatic Islet Biology</i> , 2019 , 67-81	0.4	4
63	Different Gene Expression Profile of Mesenchymal Stem Cells from Various Sources. <i>Pancreatic Islet Biology</i> , 2019 , 83-96	0.4	2
62	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	2.2	17
61	Rat lung decellularization using chemical detergents for lung tissue engineering. <i>Biotechnic and Histochemistry</i> , 2019 , 94, 214-222	1.8	11
60	Sports Injuries: Diagnosis, Prevention, Stem Cell Therapy, and Medical Sport Strategy. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1084, 129-144	3.6	3

59	Mesenchymal Stem Cells-Derived Exosomes for Wound Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1119, 119-131	3.6	54
58	Stem Cell and Obesity: Current State and Future Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1089, 1-22	3.6	28
57	Stem cell therapy for multiple sclerosis. <i>The Cochrane Library</i> , 2018 ,	5.2	3
56	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	1.5	14
55	GMP-Compliant Human Fetal Skin Fibroblasts for Wound Healing. <i>Archives of Neuroscience</i> , 2018 , 5,	1.2	7
54	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 , 5, 40	0.6	16
53	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	0.3	5
52	Adipose Tissue-Derived Stromal Cells for Wound Healing. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1119, 133-149	3.6	24
51	Tissue Engineered Skin Substitutes. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1107, 143-188	3.6	34
50	Stem Cell Clinical Trials for Multiple Sclerosis: The Past, Present and Future. <i>Stem Cells in Clinical Applications</i> , 2017 , 159-172	0.3	4
49	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	3.2	9
48	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	1.1	11
47	The Challenge of Human Spermatozoa Proteome: A Systematic Review. <i>Journal of Reproduction and Infertility</i> , 2017 , 18, 267-279	1.5	6
46	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	1	9
45	Personalized Medicine: A New Era in Endocrinology. <i>Acta Medica Iranica</i> , 2017 , 55, 142-143		5
44	Personalized Regenerative Medicine. <i>Acta Medica Iranica</i> , 2017 , 55, 144-149		19
43	Study Break: Precision Medicine: A New Revolution in Healthcare System. <i>Iranian Biomedical Journal</i> , 2017 , 21, 282-3	2	6
42	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		17

41	Draft of Iranian National Guideline for Cell Therapy Manufacturing. <i>Archives of Iranian Medicine</i> , 2017 , 20, 547-550	2.4	3
40	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, 5118-28	6.2	14
39	Comparison of Capability of Human Bone Marrow Mesenchymal Stem Cells and Endometrial Stem Cells to Differentiate into Motor Neurons on Electrospun Poly(E-caprolactone) Scaffold. <i>Molecular Neurobiology</i> , 2016 , 53, 5278-87	6.2	47
38	Stem Cell Therapy - Approach for Multiple Sclerosis Treatment. <i>Archives of Neuroscience</i> , 2016 , 3,	1.2	9
37	GMP Facilities for Clinical Cell Therapy Product Manufacturing: A Brief Review of Requirements and Design Considerations. <i>Pancreatic Islet Biology</i> , 2016 , 215-227	0.4	5
36	GMP-Compliant Perinatal Tissue-Derived Stem Cells. <i>Pancreatic Islet Biology</i> , 2016 , 189-213	0.4	3
35	Human fetal skin fibroblasts: Extremely potent and allogenic candidates for treatment of diabetic wounds. <i>Medical Hypotheses</i> , 2015 , 84, 577-9	3.8	19
34	GMP-compliant human adipose tissue-derived mesenchymal stem cells for cellular therapy. <i>Methods in Molecular Biology</i> , 2015 , 1283, 93-107	1.4	19
33	Tissue and organ donation and transplantation in Iran. <i>Cell and Tissue Banking</i> , 2015 , 16, 295-301	2.2	9
32	GMP-grade human fetal liver-derived mesenchymal stem cells for clinical transplantation. <i>Methods in Molecular Biology</i> , 2015 , 1283, 123-36	1.4	16
31	Stem cell-based approach for the treatment of Parkinson's disease. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015 , 29, 168	1.1	34
30	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	1.4	11
29	Clinical Grade Human Adipose Tissue-Derived Mesenchymal Stem Cell Banking. <i>Acta Medica Iranica</i> , 2015 , 53, 540-6		13
28	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	2.4	10
27	Cell manufacturing for clinical applications. <i>Stem Cells</i> , 2014 , 32, 2557-8	5.8	12
26	Magnetic resonance imaging of transplanted stem cell fate in stroke. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 465-71	1.6	10
25	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	1.1	9
24	The effect of gamma irradiation on the osteoinductivity of demineralized human bone allograft. <i>Acta Medica Iranica</i> , 2014 , 52, 215-9		6

23	Human autologous serum as a substitute for fetal bovine serum in human Schwann cell culture. <i>Acta Medica Iranica</i> , 2014 , 52, 241-5		6
22	Stem cell therapy for treatment of epilepsy. <i>Acta Medica Iranica</i> , 2014 , 52, 651-5		16
21	Bacterial contamination of amniotic membrane in a tissue bank from Iran. <i>Cell and Tissue Banking</i> , 2013 , 14, 401-6	2.2	14
20	Polymeric Scaffolds in Neural Tissue Engineering: A Review. <i>Archives of Neuroscience</i> , 2013 , 1, 15-20	1.2	62
19	The Current State of Clinical Cell Transplantation Trials in Iran: A Survey in 2011. <i>Archives of Neuroscience</i> , 2013 , 1, 7-14	1.2	1
18	Project Management Office in Clinical Research Projects. <i>Archives of Neuroscience</i> , 2013 , 1, 3-6	1.2	
17	Establishing a cGMP pancreatic islet processing facility: the first experience in Iran. <i>Cell and Tissue Banking</i> , 2012 , 13, 569-75	2.2	10
16	The implementation of tissue banking experiences for setting up a cGMP cell manufacturing facility. <i>Cell and Tissue Banking</i> , 2012 , 13, 587-96	2.2	12
15	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, 281-5	2.2	25
14	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		18
13	Cost-effectiveness of homograft heart valve replacement surgery: an introductory study. <i>Cell and Tissue Banking</i> , 2011 , 12, 153-8	2.2	9
12	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, 515-25	2.8	100
11	Coding and traceability in Iran. <i>Cell and Tissue Banking</i> , 2010 , 11, 397-400	2.2	11
10	Seroprevalence of human T lymphotropic virus (HTLV) among tissue donors in Iranian tissue bank. <i>Cell and Tissue Banking</i> , 2009 , 10, 247-52	2.2	10
9	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, 2715-7	1.1	5
8	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, 739-44	1.9	13
7	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	3.3	141
6	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, 3299-302	1.1	8

5	Metabolomics prospect of obesity and metabolic syndrome; a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	2
4	Stem cells researches and therapies towards endocrine diseases treatment; strategies, challenges, and opportunities. <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	1
3	Omics experiments in Iran, a review in endocrine and metabolism disorders studies. <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	1
2	An overview of diabetes research achievements during a quarter of a century in Diabetes Research Center. <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	0
1	Mapping research in diabetes complications; A scoping review. <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	