

Atta Behfar

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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.

138
papers

5,304
citations

38
h-index

70
g-index

163
ext. papers

6,117
ext. citations

5.6
avg. IF

5.54
L-index

#	Paper	IF	Citations
138	Stem cell differentiation requires a paracrine pathway in the heart. <i>FASEB Journal</i> , 2002 , 16, 1558-66	0.9	398
137	Mitochondrial oxidative metabolism is required for the cardiac differentiation of stem cells. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007 , 4 Suppl 1, S60-7		372
136	Cardiopoietic stem cell therapy in heart failure: the C-CURE (Cardiopoietic stem Cell therapy in heart failURE) multicenter randomized trial with lineage-specified biologics. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2329-38	15.1	360
135	Cell therapy for cardiac repair--lessons from clinical trials. <i>Nature Reviews Cardiology</i> , 2014 , 11, 232-46	14.8	222
134	Guided cardiopoiesis enhances therapeutic benefit of bone marrow human mesenchymal stem cells in chronic myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 721-34	15.1	214
133	Cardiopoietic programming of embryonic stem cells for tumor-free heart repair. <i>Journal of Experimental Medicine</i> , 2007 , 204, 405-20	16.6	209
132	Stable benefit of embryonic stem cell therapy in myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H471-9	5.2	190
131	Increased expression of BubR1 protects against aneuploidy and cancer and extends healthy lifespan. <i>Nature Cell Biology</i> , 2013 , 15, 96-102	23.4	180
130	Platelet lysate consisting of a natural repair proteome supports human mesenchymal stem cell proliferation and chromosomal stability. <i>Cell Transplantation</i> , 2011 , 20, 797-811	4	169
129	Oct-3/4 dose dependently regulates specification of embryonic stem cells toward a cardiac lineage and early heart development. <i>Developmental Cell</i> , 2006 , 11, 535-46	10.2	143
128	Cardiac Cell Repair Therapy: A Clinical Perspective. <i>Mayo Clinic Proceedings</i> , 2009 , 84, 876-892	6.4	116
127	Cardiopoietic cell therapy for advanced ischaemic heart failure: results at 39 weeks of the prospective, randomized, double blind, sham-controlled CHART-1 clinical trial. <i>European Heart Journal</i> , 2017 , 38, 648-660	9.5	113
126	CXCR4+/FLK-1+ biomarkers select a cardiopoietic lineage from embryonic stem cells. <i>Stem Cells</i> , 2008 , 26, 1464-73	5.8	99
125	Protection conferred by myocardial ATP-sensitive K ⁺ channels in pressure overload-induced congestive heart failure revealed in KCNJ11 Kir6.2-null mutant. <i>Journal of Physiology</i> , 2006 , 577, 1053-63	3.9	94
124	KCNJ11 gene knockout of the Kir6.2 KATP channel causes maladaptive remodeling and heart failure in hypertension. <i>Human Molecular Genetics</i> , 2006 , 15, 2285-97	5.6	89
123	ATP-sensitive K ⁺ channel knockout compromises the metabolic benefit of exercise training, resulting in cardiac deficits. <i>Diabetes</i> , 2004 , 53 Suppl 3, S169-75	0.9	85
122	Human versus porcine tissue sourcing for an injectable myocardial matrix hydrogel. <i>Biomaterials Science</i> , 2014 , 2014, 60283D	7.4	83

121	Novel (89)Zr cell labeling approach for PET-based cell trafficking studies. <i>EJNMMI Research</i> , 2015 , 5, 19	3.6	81
120	Decreased Osteogenic Activity of Mesenchymal Stem Cells in Patients With Corticosteroid-Induced Osteonecrosis of the Femoral Head. <i>Journal of Arthroplasty</i> , 2016 , 31, 893-8	4.4	67
119	Quantification of decellularized human myocardial matrix: A comparison of six patients. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 75-83	3.1	67
118	Stem cell platforms for regenerative medicine. <i>Clinical and Translational Science</i> , 2009 , 2, 222-7	4.9	65
117	Guided stem cell cardiopoiesis: discovery and translation. <i>Journal of Molecular and Cellular Cardiology</i> , 2008 , 45, 523-9	5.8	65
116	Embryonic stem cell therapy of heart failure in genetic cardiomyopathy. <i>Stem Cells</i> , 2008 , 26, 2644-53	5.8	63
115	Cardioinductive network guiding stem cell differentiation revealed by proteomic cartography of tumor necrosis factor alpha-primed endodermal secretome. <i>Stem Cells</i> , 2008 , 26, 387-400	5.8	62
114	Genomic chart guiding embryonic stem cell cardiopoiesis. <i>Genome Biology</i> , 2008 , 9, R6	18.3	59
113	Derivation of a cardiopoietic population from human mesenchymal stem cells yields cardiac progeny. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006 , 3 Suppl 1, S78-82		59
112	Acute Myocardial Infarction in Young Individuals. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 136-156	6.4	59
111	Structural adaptation of the nuclear pore complex in stem cell-derived cardiomyocytes. <i>Circulation Research</i> , 2003 , 92, 444-52	15.7	58
110	Congestive Heart Failure Cardiopoietic Regenerative Therapy (CHART-1) trial design. <i>European Journal of Heart Failure</i> , 2016 , 18, 160-8	12.3	58
109	Transgenic overexpression of human DMPK accumulates into hypertrophic cardiomyopathy, myotonic myopathy and hypotension traits of myotonic dystrophy. <i>Human Molecular Genetics</i> , 2004 , 13, 2505-18	5.6	53
108	Mesenchymal stem cell therapy for osteoarthritis: current perspectives. <i>Stem Cells and Cloning: Advances and Applications</i> , 2015 , 8, 117-24	2.6	51
107	Strategies for therapeutic repair: The "R(3)" regenerative medicine paradigm. <i>Clinical and Translational Science</i> , 2008 , 1, 168-171	4.9	51
106	Stem cells transform into a cardiac phenotype with remodeling of the nuclear transport machinery. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007 , 4 Suppl 1, S68-76		51
105	Stem cell therapy for heart failure: Ensuring regenerative proficiency. <i>Trends in Cardiovascular Medicine</i> , 2016 , 26, 395-404	6.9	49
104	Cardiac cell repair therapy: a clinical perspective. <i>Mayo Clinic Proceedings</i> , 2009 , 84, 876-92	6.4	48

103	Developmental enhancement of adenylate kinase-AMPK metabolic signaling axis supports stem cell cardiac differentiation. <i>PLoS ONE</i> , 2011 , 6, e19300	3.7	47
102	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. <i>Biomaterials</i> , 2017 , 129, 98-110	15.6	45
101	Adipose-derived Mesenchymal Stem Cells Are Phenotypically Superior for Regeneration in the Setting of Osteonecrosis of the Femoral Head. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3080-90	2.2	41
100	Differential cytotoxicity of corticosteroids on human mesenchymal stem cells. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 1155-64	2.2	38
99	Stem Cells Combined With Platelet-rich Plasma Effectively Treat Corticosteroid-induced Osteonecrosis of the Hip: A Prospective Study. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 388-397	2.2	38
98	Optimized delivery system achieves enhanced endomyocardial stem cell retention. <i>Circulation: Cardiovascular Interventions</i> , 2013 , 6, 710-8	6	33
97	Stem cells: biologics for regeneration. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 84, 620-3	6.1	33
96	Collagen and Fractionated Platelet-Rich Plasma Scaffold for Dermal Regeneration. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 1498-1506	2.7	32
95	Administration of allogeneic stem cells dosed to secure cardiogenesis and sustained infarct repair. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1049, 189-98	6.5	29
94	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , 2018 , 7, e009070	6	24
93	Stem cell transplant into preimplantation embryo yields myocardial infarction-resistant adult phenotype. <i>Stem Cells</i> , 2009 , 27, 1697-705	5.8	23
92	Lineage specification of Flk-1+ progenitors is associated with divergent Sox7 expression in cardiopoiesis. <i>Differentiation</i> , 2009 , 77, 248-55	3.5	23
91	Pharmacoproteomics: advancing the efficacy and safety of regenerative therapeutics. <i>Clinical Pharmacology and Therapeutics</i> , 2007 , 82, 316-9	6.1	23
90	Effect of positive end-expiratory pressure on porcine right ventricle function assessed by speckle tracking echocardiography. <i>BMC Anesthesiology</i> , 2015 , 15, 49	2.4	21
89	Cardiogenic induction of pluripotent stem cells streamlined through a conserved SDF-1/VEGF/BMP2 integrated network. <i>PLoS ONE</i> , 2010 , 5, e9943	3.7	20
88	Autosomal Dominant Polycystic Kidney Patients May Be Predisposed to Various Cardiomyopathies. <i>Kidney International Reports</i> , 2017 , 2, 913-923	4.1	18
87	Regenerative Therapy Prevents Heart Failure Progression in Dyssynchronous Nonischemic Narrow QRS Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	18
86	Decoded calreticulin-deficient embryonic stem cell transcriptome resolves latent cardiophenotype. <i>Stem Cells</i> , 2010 , 28, 1281-91	5.8	18

85	Generation and phenotypic characterization of Pde1a mutant mice. <i>PLoS ONE</i> , 2017 , 12, e0181087	3.7	17
84	Regeneration for All: An Odyssey in Biotherapy. <i>European Heart Journal</i> , 2019 , 40, 1033-1035	9.5	16
83	Mechanical dyssynchrony precedes QRS widening in ATP-sensitive K ⁺ channel-deficient dilated cardiomyopathy. <i>Journal of the American Heart Association</i> , 2013 , 2, e000410	6	16
82	Characterization of a purified exosome product and its effects on canine flexor tenocyte biology. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1845-1855	3.8	15
81	Ranolazine inhibits shear sensitivity of endogenous Na ⁺ current and spontaneous action potentials in HL-1 cells. <i>Channels</i> , 2012 , 6, 457-62	3	15
80	Cardioprotective repair through stem cell-based cardiopoiesis. <i>Journal of Applied Physiology</i> , 2007 , 103, 1438-40	3.7	15
79	Mesenchymal stem cells and cardiac repair: principles and practice. <i>Journal of Cardiovascular Translational Research</i> , 2008 , 1, 115-9	3.3	14
78	Cardiopietic stem cell therapy restores infarction-altered cardiac proteome. <i>Npj Regenerative Medicine</i> , 2020 , 5, 5	15.8	13
77	Clinical Experience With Regenerative Therapy in Heart Failure: Advancing Care With Cardiopietic Stem Cell Interventions. <i>Circulation Research</i> , 2018 , 122, 1344-1346	15.7	13
76	MRNA Drives Targeted Gene Delivery in Acute Myocardial Infarction. <i>Tissue Engineering - Part A</i> , 2019 , 25, 145-158	3.9	13
75	Reply: The C-CURE Randomized Clinical Trial (Cardiopietic stem Cell therapy in heart failURE). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2454-2456	15.1	13
74	Cardiac AAV9 Gene Delivery Strategies in Adult Canines: Assessment by Long-term Serial SPECT Imaging of Sodium Iodide Symporter Expression. <i>Molecular Therapy</i> , 2015 , 23, 1211-1221	11.7	12
73	Diastolic Pulmonary Gradient as a Predictor of Right Ventricular Failure After Left Ventricular Assist Device Implantation. <i>Journal of the American Heart Association</i> , 2019 , 8, e012073	6	12
72	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007791	6	12
71	Endpoints in stem cell trials in ischemic heart failure. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 159	8.3	12
70	Cardiopietic stem cell therapy in ischaemic heart failure: long-term clinical outcomes. <i>ESC Heart Failure</i> , 2020 , 7, 3345	3.7	12
69	Cardiopietic index predicts heart repair fitness of patient-derived stem cells. <i>Biomarkers in Medicine</i> , 2015 , 9, 639-49	2.3	11
68	Myocardial Energetics in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019 , 12, e006240	7.6	11

67	Stem cells: clinical trials results the end of the beginning or the beginning of the end?. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2010 , 10, 186-201	1.1	11
66	Ventricular remodeling in ischemic heart failure stratifies responders to stem cell therapy. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 74-79	6.9	11
65	Novel Left Heart Catheterization Ramp Protocol to Guide Hemodynamic Optimization in Patients Supported With Left Ventricular Assist Device Therapy. <i>Journal of the American Heart Association</i> , 2019 , 8, e010232	6	10
64	Low Body Mass Index, Serum Creatinine, and Cause of Death in Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	10
63	TGF- β -loaded exosome enhances ischemic wound healing and. <i>Theranostics</i> , 2021 , 11, 6616-6631	12.1	10
62	Calreticulin secures calcium-dependent nuclear pore competency required for cardiogenesis. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 92, 63-74	5.8	9
61	Mesenchymal stem cells: engineering regeneration. <i>Clinical and Translational Science</i> , 2008 , 1, 34-5	4.9	9
60	Transcriptional fingerprint of human whole blood at the site of coronary occlusion in acute myocardial infarction. <i>EuroIntervention</i> , 2011 , 7, 458-66	3.1	9
59	Predictors and Clinical Outcomes of Vasoplegia in Patients Bridged to Heart Transplantation With Continuous-Flow Left Ventricular Assist Devices. <i>Journal of the American Heart Association</i> , 2019 , 8, e013108	6	9
58	Commitment of embryonic stem cells toward a cardiac lineage: molecular mechanisms and evidence for a promising therapeutic approach for heart failure. <i>Journal of Muscle Research and Cell Motility</i> , 2003 , 24, 271-276	3.5	7
57	CORR \square ORS Richard A. Brand Award: Disruption in Peroxisome Proliferator-Activated Receptor- γ (PPARG) Increases Osteonecrosis Risk Through Genetic Variance and Pharmacologic Modulation. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 1800-1812	2.2	7
56	Make regeneration great again; stronger together. <i>European Heart Journal</i> , 2017 , 38, 1094-1095	9.5	6
55	Correction of High Afterload Improves Low Cardiac Output in Patients Supported on Left Ventricular Assist Device Therapy. <i>ASAIO Journal</i> , 2021 , 67, 32-38	3.6	6
54	Intravenous bevacizumab as a novel treatment for refractory left ventricular assist device-related gastrointestinal bleeding. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 492-495	5.8	5
53	Towards regeneration: the evolution of medicine from fighting to building 2018 , k1586		5
52	Brachyury engineers cardiac repair competent stem cells. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 385-397	6.9	5
51	Percutaneous Stenting of a Left Ventricular Assist Device Outflow Kink. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, e229-e231	5	4
50	Regenerative principles enrich cardiac rehabilitation practice. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, S169-75	2.6	4

49	Exercise-induced hypoxemia predicts heart failure hospitalization and death in patients supported with left ventricular assist devices. <i>International Journal of Artificial Organs</i> , 2020 , 43, 165-172	1.9	4
48	A novel engineered purified exosome product patch for tendon healing: An explant in an ex vivo model. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 1825-1837	3.8	4
47	[Zr]Zr-DBN labeled cardiopoietic stem cells proficient for heart failure. <i>Nuclear Medicine and Biology</i> , 2020 , 90-91, 23-30	2.1	4
46	Regenerative medicine clinical readiness. <i>Regenerative Medicine</i> , 2021 , 16, 309-322	2.5	4
45	Heart-After-Liver Transplantation Attenuates Rejection of Cardiac Allografts in Sensitized Patients. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1331-1340	15.1	4
44	Risk of Liver Dysfunction After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1961-1967	2.7	4
43	Adipose-Derived Mesenchymal Stem Cell Features in Patients with a History of Head and Neck Radiation. <i>Laryngoscope Investigative Otolaryngology</i> , 2016 , 1, 36-41	2.8	4
42	Novel Use for Intracardiac Echocardiography: Evaluation of Patients With Continuous Flow Left Ventricular Assist Devices. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 363-366	8.4	4
41	Inadequate left ventricular unloading during ramp is associated with hospitalization or death during left ventricular assist device support. <i>Artificial Organs</i> , 2021 , 45, 115-123	2.6	4
40	Hemodynamic Assessment of Patients With and Without Heart Failure Symptoms Supported by a Continuous-Flow Left Ventricular Assist Device. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 895-903	6.4	4
39	Effects of purified exosome product on rotator cuff tendon-bone healing in vitro and in vivo. <i>Biomaterials</i> , 2021 , 276, 121019	15.6	4
38	CardioPulse: Regenerative medicine in the practice of cardiology. <i>European Heart Journal</i> , 2016 , 37, 1089-90	9.9	4
37	Pulmonary artery catheter epidemiology of risk in pre-heart-transplant recipients. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 632-638	2	3
36	First-in-Human Use of a Retention-Enhanced Catheter for Endomyocardial Cell Delivery. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 412-414	5	3
35	Injectable conductive hydrogel restores conduction through ablated myocardium. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3293-3301	2.7	3
34	Impact of Repeat Dosing and Mesh Exposure Chronicity on Exosome-Induced Vaginal Tissue Regeneration in a Porcine Mesh Exposure Model. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021 , 27, 195-201	1.9	3
33	Cardiac MRI demonstrates compressibility in healthy myocardium but not in myocardium with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2021 , 322, 278-283	3.2	3
32	Screening for regenerative therapy responders in heart failure. <i>Biomarkers in Medicine</i> , 2021 , 15, 775-783	3.3	3

31	Commitment of embryonic stem cells toward a cardiac lineage: molecular mechanisms and evidence for a promising therapeutic approach for heart failure. <i>Journal of Muscle Research and Cell Motility</i> , 2003 , 24, 269-74	3.5	3
30	Academic Physician Specialists Approaches to Counseling Patients Interested in Unproven Stem Cell and Regenerative Therapies-A Qualitative Analysis. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 3086-3096	6.4	2
29	Percutaneous Axillary Intra-aortic Balloon Pump Insertion Technique as Bridge to Advanced Heart Failure Therapy. <i>ASAIO Journal</i> , 2021 , 67, e81-e85	3.6	2
28	Stem Cell Therapy for Ischemic Heart Disease 2013 , 449-465		2
27	Pulmonary Pressure Assessment with the Total Artificial Heart. <i>ASAIO Journal</i> , 2018 , 64, e34-e36	3.6	2
26	Commonly Used Immunosuppressives Affect Mesenchymal Stem Cell Viability and Function: Should We Rethinking Clinical Trial Inclusion and Exclusion Criteria?. <i>Crohng & Colitis</i> 360 , 2019 , 1,	1.4	1
25	REGENERATIVE MEDICINE AND STEM CELL THERAPEUTICS 2009 , 1317-1331		1
24	Secretome signature of cardiopoietic cells echoed in rescued infarcted heart proteome. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 1320-1328	6.9	1
23	Administration of Purified Exosome Product in a Rat Sciatic Serve Reverse Autograft Model. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 200e-211e	2.7	1
22	Heart Block Caused by Cardiac Metastasis From Merkel Cell Carcinoma: A Case Report. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019 , 3, 510-516	3.1	1
21	Systolic-to-diastolic myocardial volume ratio as a novel imaging marker of cardiomyopathy. <i>International Journal of Cardiology</i> , 2021 , 322, 272-277	3.2	1
20	Physiology of Continuous-Flow Left Ventricular Assist Device Therapy.. <i>Comprehensive Physiology</i> , 2021 , 12, 2731-2767	7.7	1
19	Hip decompression combined with bone marrow concentrate and platelet-rich plasma for corticosteroid-induced osteonecrosis of the femoral head : mid-term update from a prospective study. <i>Bone & Joint Open</i> , 2021 , 2, 926-931	2.8	0
18	From tissue to human regeneration: the development of a comprehensive regenerative care clinic for people with diabetes. <i>Regenerative Medicine</i> , 2021 , 16, 219-228	2.5	0
17	Optimal Hemodynamics and Risk of Severe Outcomes Post-Left Ventricular Assist Device Implantation.. <i>ASAIO Journal</i> , 2022 , 68, 325-332	3.6	0
16	Dual RVAD-ECMO Circuits to Treat Cardiogenic Shock and Hypoxemia Due to Necrotizing Lung Infection: A Case Report. <i>A&A Practice</i> , 2020 , 14, e01181	0.8	0
15	Exosome-Induced Vaginal Tissue Regeneration in a Porcine Mesh Exposure Model. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021 , 27, 609-615	1.9	0
14	Intrinsic Tendon Regeneration After Application of Purified Exosome Product: An In Vivo Study.. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 23259671211062929	3.5	0

- 13 Percutaneous Fluoroscopic-Guided Endomyocardial Delivery in an Experimental Model of Left Ventricular Assist Device Support. *Journal of Cardiovascular Translational Research*, **2015**, 8, 381-4 3.3
- 12 Cardiopoietic Stem Cells for Heart Failure Therapy **2016**, 235-241
- 11 Reply: Translation of regenerative technologies into clinical paradigms. *Nature Reviews Cardiology*, **2014**, 11, 553-4 14.8
- 10 Integrate and boost: bioscaffolds nurture the cardiac regenerative paradigm. *Stem Cell Research and Therapy*, **2015**, 6, 183 8.3
- 9 Persistent angina uncovers unusual communication between the left anterior descending and circumflex arteries. *Circulation*, **2013**, 127, 2465-6 16.7
- 8 Outcomes of Ambulatory Heart Failure Patients Managed With an Intra-aortic Balloon Pump Before Left Ventricular Assist Device Implantation. *ASAIO Journal*, **2021**, 67, 430-435 3.6
- 7 Stem Cell Based Cardioregeneration and Adipose Tissue **2011**, 141-154
- 6 Accuracy of Noninvasive Blood Pressure Versus Central Aortic Pressure in Patients Supported on Left Ventricular Assist Device Therapy. *ASAIO Journal*, **2021**, 67, e134-e136 3.6
- 5 An under-recognized phenomenon: Myocardial volume change during the cardiac cycle. *Echocardiography*, **2021**, 38, 1235-1244 1.5
- 4 Reply to the Letter to the Editor: Stem Cells Combined With Platelet-rich Plasma Effectively Treat Corticosteroid-induced Osteonecrosis of the Hip: A Prospective Study. *Clinical Orthopaedics and Related Research*, **2018**, 476, 1129-1130 2.2
- 3 Hemodynamic Assessment of Dual Obstructive Left Ventricular Assist Device Lesions. *Cureus*, **2021**, 13, e17180 1.2
- 2 Radiology of Intra-Aortic Balloon Pump Catheters.. *Radiology: Cardiothoracic Imaging*, **2022**, 4, e210120 8.3
- 1 Regenerative Cardiac Pharmacology: Translating Stem Cell Biology into Therapeutic Solutions 252-269