- نام و نام خانوادگی: باکری اردبیلی‌نژاد
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- عنوان مقاله:

1. بررسی مکانیزم‌های پروتکسیون در اثر استفاده از استر‌های سیاه‌کلرین در پایش بیماری‌های قلبی. باکری اردبیلی‌نژاد، صابری زاده، علی‌اصفهانی، شریفی. تحقیقات پزشکی ترکیبی. 2015; 1(1): 45-51.

2. بررسی اثرات استفاده از استر‌های سیاه‌کلرین در پایش بیماری‌های قلبی. باکری اردبیلی‌نژاد، صابری زاده، علی‌اصفهانی، شریفی. تحقیقات پزشکی ترکیبی. 2015; 1(1): 45-51.

- تاریخچه و تجدید نظر:

1. للبخanning، م. و آذر امانی، م. فعالیت‌های پژوهشگاه علوم گذشته و متاپلیسم در تاریخچه و تجدید نظر. فصلنامه پژوهشگاه علوم گذشته و متاپلیسم. 1378;

2. للبخanning، م. و آذر امانی، م. فعالیت‌های پژوهشگاه علوم گذشته و متاپلیسم در تاریخچه و تجدید نظر. فصلنامه پژوهشگاه علوم گذشته و متاپلیسم. 1378;

- انتشارات:


3. Hashemi M, Fallah A, Aghayan HR, Arjmand B, Yazdani N.


Goodarzi P, Aghayan HR, Soleimani M, Norouzi-Javidan A,


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<td>34</td>
<td>Baradaran Rafiee M, Aghayan HR, <strong>Arjmand B</strong>, Javadi MA, Barazandeh B.</td>
<td>Amniotic Membrane</td>
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<td>9</td>
<td>Ravan-Asa E, Moniri R, Emami Razavi H, Aghayan HR, Rasoli A, Arjmand B.</td>
<td>A Survey on bacterial contamination of the used cardiac valves in the Iranian Tissue Bank research and preparation center during</td>
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Invited Lectures

1. Stem cell translational medicine; from the bench to the bedside. Regenerative Medicine 2016, Yazd, Iran

2. Stem cell translational medicine. Regenerative Medicine 2015, Tehran, Iran

3. GMP grade Cell Manufacturing for Clinical Applications. VIII Annual conference of International Association of Neurorestoratology and XII Annual conference of Global College of Neuroprotection & Neuroregeneration 2015, Tehran, Iran

4. Stem cells translational medicine. The 1st international and 5th national congress on stem cells 2015, Tehran, Iran

5. MRI of transplanted stem cells in CNS. 3rd Specific Spinal Cord Injuries Seminar 2011, Tehran, Iran

6. Clinical preparation of human Schwann cell for treatment of spinal cord injured patients. 4th National Congress on Spinal Cord Injuries 2013, Tehran, Iran

7. GMP Compliant and Clinical Grade Adipose-derived Stromal Cells for Cellular Therapy. 2nd Basic and Clinical Neuroscience Congress 2013, Tehran, Iran

8. Establishing a cGMP-compliant facility for stem cell and pancreatic Islet manufacturing: our experience in Iran. Beta cells in health and disease 2014, Izmit, Turkey

9. GMP-compliant and clinical grade adipose-derived stromal cells for cellular therapy. Symposium on regenerative medicine: bone repair strategies 2014, Tehran, Iran

10. GMP-compliant and clinical grade adipose-derived stromal cells for cellular therapy. 1st Urological regenerative medicine symposium 2014, Tehran, Iran
11. Safety concerns of clinical grade stem cell preparation. 1st Urological regenerative medicine symposium 2014, Tehran, Iran

12. Stem cell therapy and safety concerns. 14th International congress of obstetrics and gynecology 2014, Tehran, Iran

13. Safety of intramedullary Schwann cell transplantation for spinal cord injury. 2nd Basic and Clinical Neuroscience Congress 2013, Tehran, Iran

14. Establishing a cGMP-compliant facility for stem cell and pancreatic Islet manufacturing: our experience in Iran. 38th Scientific congress of surgeons society 2014, Tehran, Iran

15. Safety concerns of clinical grade stem cell preparation and transplantation. Stem cell congress 2014, Tehran, Iran

16. Stem cells translational medicine. 8th International Association of Neurorestoratology and 12th GCNN congresses 2015, Tehran, Iran

17. An Introduction to Organ & Tissue Procurement and Transplantation in Iran. Iranian Red Crescent Society. Zanjan, Iran. Sept 2005

18. Organ Donor Management. Organ & Tissue Procurement Workshop. Nekoe Hospital, Qoum University of Medical Sciences. Qoum, Iran. Jun 2005


21. 2nd Organ Donation Workshop for Nursing. Charity Foundation for Special Diseases, Imam Khomeini Conference hall. Tehran, Iran. 7-8 Feb 2004

22. Workshop for Organ Procurement Coordinators: Organ Procurement from Brain Dead Donor. Management Center for Transplantation and Special Diseases. Tehran, Iran. 24-25 Jan 2004

Proceedings

International:


2011 Aghayan HR, Arjmand B, Norouzi-Javidan A, Emami-Razavi SH. The implementation of tissue banking experiences for setting up a cGMP cell

2011


2011


2011

Larijani B, Aghayan HR, Arjmand B, Emami-Razavi SH. Setting up a tissue bank for Islet preparation: a cost saving method for starting islet transplantation program in Iran. Poster presentation in: 13th world congresses of International Pancreas and Islet Transplant Association (IPITA2011), 1-4 Jun 2011, Prague, Czech Republic

2011

Aghayan HR, Arjmand B, Amoli MM, Sharghi S, Larijani B. Setting up a cGMP pancreatic islet processing facility: an experience from Iran. Poster presentation in: 13th world congresses of International Pancreas and Islet Transplant Association (IPITA 2011), 1-4 Jun 2011, Prague, Czech Republic

2011


2011


2011


2008

Aghayan HR, Arjmand B, Mahdavi-Mazdeh M, Goodarzi P. Tissue Banking in Iran: 14 years experience of Iranian Tissue Bank. Oral presentation in 11th congress of Middle East Society for Organ Transplantation (MESOT), 17-20 Nov 2008, Shiraz, Iran

2008


2008  Tavakoli SAH, Nozari B, Heshmati B, Aghayan HR, **Arjmand B.** Shabanzadeh AP, Emami-Razavi SH, Gholami S. Assessment of psychiatric disorders and their treatments in patient waiting for organ & tissue transplantation. Poster presentation in 11th congress of Middle East Society for Organ Transplantation (MESOT), 17-20 Nov 2008, Shiraz, Iran


2008  Shabanzadeh AP, Nozari-Heshmati B, **Arjmand B.** Aghayan HR, Daemi MM, Toshih MR. Internist,Urologist and nephrologists knowledge and attitude toward organ and tissue donation and transplantation in emergency and intensive care units. Poster presentation in 11th congress of Middle East Society for Organ Transplantation (MESOT), 17-20 Nov 2008, Shiraz, Iran


2008  Aghayan HR, **Arjmand B.** Golestani M, Tirgari F. Effect of Ethylene Oxide Sterilization on the Osteoinductivity of Demineralized Allograft Bone Powder. Oral presentation in 5th World Congress on Tissue Banking. 2-6 Jun 2008 , Kuala Lumpur, Malaysia

2008  **Arjmand B.** Aghayan HR, Golestani M, Azmoudeh Ardalan F. Effect of Gamma Irradiation Sterilization on the Osteoinductive Capacity of Demineralized Bone Powder. Oral presentation in 5th World Congress on Tissue Banking. 2-6 Jun 2008 , Kuala Lumpur, Malaysia

2008  **Arjmand B.** Aghayan HR, Goodarzi P, Jafarian A. Knowledge and Attitude of Donor Cardholders Toward Tissue and Organ Donation in
Iranian Tissue Bank: A Case- Control Study. Oral presentation in 5th World Congress on Tissue Banking. 2-6 Jun 2008 , Kuala Lumpur, Malaysia

2007


2006


National:

2013


2013


2013


2013


2011


2011


2007

Arjmand B, Aghayan HR, Mortazavi SMJ. Iranian Tissue Bank: 13 years experience in bone banking. Oral Presentation in 1st National Congress of Bone Graft and Bone Graft Substitute. 29-30 November, 2007, Tehran, Iran

2007


2006

Sultan Dallal MM, Hosseini K, Jabbari AG, Aghayan HR, Arjmand B. Primary Study of Amniotic membrane antibacterial properties in the
<table>
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<th>Year</th>
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<tr>
<td>Intrathecal transplantation of bone marrow derived Mesenchymal Stem Cells in Spinal Cord Injury. Supported by Iranian Council for Stem Cell Research and Technology Development, Brain and Spinal Injury Research Center, Tehran, Iran</td>
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<td>Safety of Intrathecal transplantation of bone marrow derived Mesenchymal Stem Cells in patients with aggressive ALS. Supported by Research Affair of Tehran University of Medical Sciences. Brain and Spinal Injury Research Center, Tehran, Iran</td>
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<td>Cytogenetic evaluation of human Schwann cell after processing and different subcultures. Supported by Research</td>
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<td>Effect of Schwann cell transplantation in Patient with Spinal Cord Injury – Phase II clinical trial study. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran</td>
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<td>2</td>
<td>Effect of Schwann Cell Transplantation in Patient with Spinal Cord Injury: Sensorimotor and Magnetic Resonance Imaging Evaluation. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran</td>
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<td>3</td>
<td>The Survey of Antibiotic Cocktail Effectiveness on the Heart Valve Sterility in Iranian Tissue Bank. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran</td>
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<td>4</td>
<td>Assessment of Psychiatric Disorder and their treatment in patient awaiting Organs and Tissues Transplantation. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran</td>
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<td>5</td>
<td>Knowledge and attitude of volunteers who sign Donor card towards organ and tissue donation in Iranian Tissue Bank. Ongoing Project. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran</td>
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Viability Assessment of Tumor cells that banked (-196°C) in Iranian Tissue Bank. Supported by Research Affair of Tehran University of Medical Sciences. Iranian Tissue Bank, Tehran, Iran
1. Assessment Team Leader (ISO-15189)

2. Biomedical Science Techniques

3. Member of the Assessment Team of the International Society for Stem Cell Research (ISSCR)

4. Life Member of the Asian Pacific Association of Surgical Tissue Banks (APASTB)

5. Member of the National Expert Committee of Cell & Tissue Banking Standardization

6. Individual Member of the European Association of Tissue Banks (EATB)