

CURRICULUM VITAE



Ali Akbar Mohammadi

Professor of Plastic surgery

Shiraz University of Medical Sciences

PERSONAL INFORMATION

First Name: Ali Akbar

Sur Name: Mohammadi

Birth Date: 1969/11/22

Birth place: Firooz Abad

Nationality: IRANIAN

Sex: Male

Marital Status: Married

PRESENT ADDRESS:

Department of ENT, Shiraz University of Medical Sciences.

Tel: 09171133639

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Current Position:

- Director of Plastic and Reconstructive surgery department
- Director of burn and wound healing research center, Shiraz University of Medical Sciences, Shiraz, Iran.

Medical Education:

Medical degree: M.D, Iran, 1994

1987-1994

Esfahan University of Medical Sciences

Esfahan, Iran

Post Graduate Degree: General Surgery, iran 2003

Plastic Surgery, iran 2013

1999-2003 :

Speciality in General Surgery

General Surgert Department

Shiraz University of Medical Sciences

Shiraz , Iran

QUALIFICATIONS:

- General physician , Esfahan University of medical science Esfahan Iran 1987-1994
- General surgery , Shiraz University of medical science shiraz Iran 1999-2003
- Burn and reconstructive plastic surgery, Shiraz University of medical science shiraz Iran, 2013-2014

PROFESSIONAL POSITIONS

- Professor of plastic and burn reconstructive Surgery

Medical Director:

- 1- Director of Ghotbedin Shirazi burn Hospital on September 2009
- 2- Director of department of plastic surgery, Shiraz University of Medical Sciences, Shiraz, Iran

health Director:

- 1- Director of burn and wound healing research center, Shiraz University of Medical Sciences, Shiraz, Iran 2009
- 2- CEO of Iranian Society of plastic and aesthetic surgeon – fars providence

MEMBERSHIPS:

- 1- Head of Burn Injuries Committee on September 6, 2010
- 2- A member of national burn guideline editorial team on 2016

Presentations:

1- Dashti SH , Mohammadi A.A. Amini M . the effect of education on achievement of the educational objectives in surgical department . sth Asian pacific medical education conference , 2008 .(poster presentation) .

2- Mohsen khosravi Maharlooi , Ali Farsi , Ali Akbar Mohammadi , Ahmad Mohabbati , Amin Attar . A comparison between different existing methods used to separate epidermal cells from skin biopsies for autologous transplantation . 21st international medical sciences student congress. May 9-11 , 2008 Istanbul (poster presentation).

Efficacy of Parenteral Albumin therapy in Burn Patients(A randomized controlled clinical trial).7APC,India.Jan 18-20,2009,India(poster presentation }

4-Mohammadi Aliakbar.Bakhshaeekia Alireza.Marzban Saeed.Abbasi Siroos.Ashraf lireza. Early Excision and Skin Grafting versus Delayed Skin Grafting in Deep hand Burns .Hand trauma congress.April 18-19.2009 Tehran(oral presentation).

5- Ali Akbar Mohammadi MD1, Hamed Ghodduji Jouhari MD1, Seyed Morteza Seyed Jafari MD2,Mehdi Ayaz MD1, Mohammad Reza Pakyari MD,1Rayekeh Bahar . Evaluation of effect of amniotic membrane on split-thickness skin graft fixation in patients with extremity burns. The 1st International Tehran Burn Congress . March 7-9. 2012 (oral presentation).

6- Ali Akbar Mohammadi MD, Seyed Morteza Seyed Jafari MD, Sina Ghiasi hafezi MD, Mandana Kiasat doulatabadi MD. Effect of Fresh Human Amniotic Membrane dressing on graft taking of the patients with chronic burn wounds compared with conventional methods. The 1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

7- Dr. Mohammad Motamedi¹, Dr. Seyed Mohammad Javad Mortazavi², Ali Akbar Mohammadi MD³, Mitra Zardosht³, Mohammad Javad Rahimi¹. The anti bacterial effect of Na bentonite, Ca bentonite and zeolite. The 1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

8- Alireza Ashraf , Aliakbar Mohammadi, sharareh Roshanzamir , Mehdi Ayaz , Hamid Reza Tolide-Ie ,² Mohsen Zafar Ghasempoor . Sympathetic skin response in electrical burn injury. The 1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

9 - Ali Akbar Mohammadi, Masoud Amini, Alireza Bakhshaeekia, Peyman Alibeigi, Iman Ahrar. Propranolol effects on Wound Healing and outcome in Hospitalized Burn Patient. The 1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

10- Ali Akbar Mohammadi MD , Alireza Bakhshaeekia. “Suture fixation of the fingers’’: An effective method for positioning burned and contracted fingers using a pulley system as a guide. The 1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

11- Ali Akbar Mohammadi MD , Rayekeh Bahar, Mohammad Reza Pakyari MD ,
Vahid Dastgerdi, MD ,Ahmadreza Tavakkolian MD , Soraya Iranpak Metabolic
Effects of Tourniquet application in reconstructive surgery in Burn Patients. The
1st International Tehran Burn Congress . March 7-9 2012 (oral presentation).

12- Ali Akbar Mohammadi,MD , Mohammad Reza Pakyari,MD , Rayekeh Bahar
MD ,Sina Ghiasi Hafezi MD ,Masume Kherad . A Comparison between Upper and
Lower Body Part Burns' Outcome in Males and Females. The 1st International
Tehran Burn Congress . March 7-9 2012 (oral presentation).

13- Amir Emami¹-M.J.Rahimi²-A.A Mohammadi³-M.zardosht. Detection of
OXA-10 & PER-1 genotypes in imipenem resistant pseudomonas aeruginosa
strains isolated from burn patients hospitalized in SHIRAZ GHOTBEDIN BURN
HOSPITAL (1388-1389) . The 1st International Tehran Burn Congress . March 7-
9 2012 (oral presentation)

14-Ali Akbar Mohammadi, MD,^{1*} Mehdi Ayaz MD,²Zahra Moradi,² Mitra
Zardosht ,²Hamid Reza Tolide-ei². Self-Inflicted Burn Injuries ,a forgotten and
most tragic health problem. The 1st International Tehran Burn Congress . March
7-9 2012 (poster presentation).

15- Ali Akbar Mohammadi MD,¹ Mohammad Mohammadian panah MD²
.Mohammad Reza Pakyari MD,³Razieh Tavakkoli ReyshahriMD,³. Evaluation of
post surgical excision low dose radiotherapy on recurrence and outcome in
resistant keloids. The 1st International Tehran Burn Congress . March 7-9 2012
(poster presentation).

16- Ali Akbar Mohammadi,MD1 Ali Reza Bakhshaeekia,MD2 ,Siroos Abbasi MD2, Ali Reza Ashraf MD2, Hamid Reza Tolide-ie2.

Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial). The 1st International Tehran Burn Congress . March 7-9 2012 (poster presentation).

17- Mehdi Pasalar, Abdolreza Rajaeefard, Ali Akbar Mohammadi, Masoud Neghab, Hamid Reza Tolidei. Burn in pregnancy; Maternal and Fetal Outcomes. The 1st International Tehran Burn Congress . March 7-9 2012 (poster presentation).

18- Farzaneh Sahraian1 ,Ali Akbar Mohammadi1,Zari Afrasiabi1,Hamid Reza Tolide-ei. Pediatric Burn Injuries in Shiraz, Iran from 2010-2011. The 1st International Tehran Burn Congress . March 7-9 2012 (poster presentation).

19 -Ali Akbar Mohammadi,MD1, Mohammad Reza Pakyari,MD2 ,Hooman Riazi,MD2, Ahmad Reza Tavakkolian,MD2,Iman Ahrari,MD2,Soraya Iranpak2. Outpatient Management of Burn Wounds with Human Amniotic Membrane. The 1st International Tehran Burn Congress . March 7-9 2012 (poster presentation).

20- Comparison of two methods cell spray and ingestion of epithelial cell suspension for the treatment of post burn hyppigmentation, The1st International student congress on cell an molecular medicin,2011(oral presentation).

21- Evaluation of effect of amniotic membrane on split-thickness skin graft fixation in patients with extremitiy burns. International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

22- Effect of Fresh Human Amniotic Membrane dressing on graft taking of the patients with chronic burn wounds compared with conventional methods, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

23- The anti bacterial effect of Na bentonite, Ca bentonite and zeolite, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

24-The comparison between the results of Early Excision & Grafting(EEG) and Old Excision & Grafting(OEG) in 200 burnt patients, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

25- Sympathetic skin response in electrical burn injury. International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

26- Propranolol effects on Wound Healing and outcome in Hospitalized Burn Patients International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

27- Metabolic Effects of Tourniquet application in reconstructive surgery in Burn Patients, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

28- Suture fixation of the fingers’’: An effective method for positioning burned and contracted fingers using a pulley system as a guide, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

29- A Comparison between Upper and Lower Body Part Burns' Outcome in Males and Females, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (oral presentation).

30- Self-Inflicted Burn Injuries in Southwest, Iran International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

31- Epidemiologic evaluation of burn patients admitted in Shiraz Ghotbedin Hospital in 2006&2008, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

32-Evaluation of post surgical excision low dose radiotherapy on recurrence and outcome in resistant keloid, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

33- The effect of plantago major on burn wound healing in rat as animal model, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

34- Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial , International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

35-Evaluation of post surgical excision low dose radiotherapy on recurrence and outcome in resistant keloid, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

36- The effect of plantago major on burn wound healing in rat as animal model International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

37- Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial ,International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

38- Epidemiologic evaluation of burn patients admitted in shiraz Ghotbedin Hospital in 2006, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation)

39- Pediatric burn injuries in shiraz , iran from 2010-2011, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation)

40- Out patient manegment of burn wounds with human amniotic membrane, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

41- Comparison of peripherally inserted central vein catheter and peripheral vein catheter in hospitalized burn patients, International Burn Congress TEHRAN_IRAN,9-7 March 2012, (poster presentation).

42- Evaluation of albumin therapy effects in extensive burn patients. The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

43- Early Marjolin's ulcer after minimal superficial burn; Case report, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

44- Efficacy of debridement and wound cleansing with 2% hydrogen peroxide on graft taking of the chronic-colonized burn wounds; a randomized controlled clinical trial, The Second International Burn Congress, Tehran-Iran-2013 (oral presentation).

45- Forgotten staples, a forgotten problem in extensive burn patients, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

46- Functional outcome of early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomized clinical controlled trial) The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

47- How does human amniotic membrane help burn patients: new experiences, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

48- Promising gradual and constant decrease in incidence of self- burning in Fars Province, Iran in 2009-2012; a true decline or change in suicidal attempt patterns, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

49-Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature , The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

50- Epidemiologic study of children burn injuries in fars providence, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

51- Sympathetic involvement may cause osteoporosis in electrical injury ,The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

52- Sympathetic nervous system involvement in chemical burn injury, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

53- Usage of cadaveric harvested allograft in extensive burns, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

54- Efficacy of debridement and wound cleansing with 2% hydrogen peroxide on graft taking of the chronic-colonized burn wounds; a randomized controlled

clinical trial, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

55- How does human amniotic membrane help burn patients: new experiences, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

56- Burn epidemiology in Fars province, The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

57-A survey on electrical burns in Shiraz University of Medical Sciences Burn Hospital, The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

58- Spontaneous humerus fracture 18 months after a high voltage electrical injury; case report ,The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

59- Using the water jet in burn wound debridement, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

60-A comparison between incidence of hand dysfunction in EEG & delayed grafting , The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

61-Comparing results of conventional treatment of split-thickness skin graft donor site (vaseline & (treatment with topical application of PRP_(platelet riched plasma) The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

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62- Comparison of results of early excision & grafting in patients under 14" years old and higher than 14 years with lower extent of 40% TBSA , The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

63- Usage of skin harvest from abdominoplasty ,The Second International Burn Congress, Tehran-Iran-2013(poster presentation).

64-Forgotte staples, a forgotten problem in extensive burn patients, The Second International Burn Congress, Tehran-Iran-2013(oral presentation).

65- Cost analysis of suicide patients who referred to Ghotbeddin Shirazi burn hospital during 2 years to change this amount of cost by applying psychologists to prevent suicide in prone areas. The national Burn Congress, Tehran-Iran -2014

66- Evaluation of burn cause in elderly patient that refer to Ghotbedin Shirazi Burn hospital. The national Burn Congress, Tehran-Iran -2014

67- Suicide in 11 years old child (case report).the first Iranian wound and burn congress February 2016

68- Epidemiology of burn patient with addiction. the first Iranian wound and burn congress February 2016

69- Three years antibacterial sensitivity pattern of the most probable nosocomial infections Ghotbeddin shirazi burn center.2013-2015. 6thnational burn congress, Mashhad, February 2017

70-Evaluation of patients satisfactory outcome of dorsal hand unit reconstruction. 6thnational burn congress, Mashhad, February 2017

71- The LA50 in burn patient admitted in Amir-Al Momenin burn hospital. 6thnational burn congress, Mashhad, February 2017

72- Effect of co cultured mesenchymal stem cells and fibroblast cells associated TO A. 7thnational burn congress, Tehran, February 2018

73- The foot , trunk and abdominal, the important but less noticed burned areas of the body. 7thnational burn congress, Tehran, February 2018

74- Surgical technique and tissue expander quality, the important factors in tissue expander exposure complications. 7thnational burn congress, Tehran, February 2018

75- Early excision and grafting :opportunity or threat? 7thnational burn congress, Tehran, February 2018

76 Recurrent nonhealing wound in old burn scar may be due to heterotopic ossification. 7thnational burn congress, Tehran, February 2018

77- Two years study of electrical burn in Amir Al – Momenin burn hospital. 7thnational burn congress, Tehran, February 2018

78- Burn data registry in Shiraz University of Medical Sciences.

79- Investigate the effect of family visit on sleep quality and anxiety of hospitalized burn patient in ghotbeddin hospital at 2015.7thnational burn congress, Tehran, February 2018

80- Lecture on the principles of rehabilitation and nursing in licensed patients (EB). Shiraz 2018

81- Lecture on negative pressure wound. Shiraz 2018

82- - Lecture on biological dressing on burn and wound healing. Shiraz 2018

Publications:

1- S. V. Hosseini , P.V. Kumar , M.H Bagheri , A . Izadpanah , A.A. Mohammadi,H yarmohammadi. Sclerosing cholangitis induced by intrabiliary tree injection of silver nitrate or hypertonic saline solutions in rabbit.IJMS 2003 ;28(4) :185-189.

2- S. V. Hosseini , P.V. Kumar , M.H Bagheri , A . Izadpanah , A.A. Mohammadi . Incidence of sclerosing cholangitis induced by silver nitrate in rabbit. J Appl. Anim. Res. 27 (2005):49-53.

3- Mohammadi A.A . Yarmohammadi H. Forgotten surgical sponge (Gossybipoma) removed 5 years later . Saudi Med Journal 2006 ; 27(4): 597-8.

4- Ali Akbar Mohammadi , Masoud Amini , Davood Mehrabani , Zohreh Kiani , Azam Sedigh . A Survey on 30 months electrical burn in shiraz university of medical sciences burn hospital . Burns 34 (200^v) 111-113.

- 5- AA Mohammadi , B Sabet , M Amini , MK Mohammadi . Short – Course Combination therapy with Albendazole and Praziquantel Chemotherapy in recurrent complicated case of vertebral hydatidosis. IRCMJ 2007; 10(3): 241-243 .
- 6- Amini , M kherad , R Sadeghimehr , AA Mohammadi . Comparison of mortality and mean hospital stay between patients with burns in upper and lower extremities in Southern Iran . IRCMJ 2007 ; 9(4): 201-204 .
- 7- AA Mohammadi ,N Danesh, B Sabet , H Jalaeian , MK Mohammadi .Self-burning:a common and tragic way of suicide in fars province ,Iran.IJMS 2008;33(2) :110-113.
- 8- AA Mohammadi, H Ghoddusi johari,Amniotic membrane:A skin graft fixator convenient for both patient and surgeon,Burns34 (2008)10051-10052.
- 9- Mohammadi, Ali Akbar ; Danesh, Nasrin ; Sabet, Babak N; Amini, Masood ; Jalaeian, Hamed . Self-Inflicted Burn Injuries in Southwest Iran. Journal of Burn Care & Research . 2008 ;29(5):778-783.
- 10- Mohammadi AA, Amini M, Mehrabani D, Kiani Z, Seddigh A. A survey on 30 months electrical burns in Shiraz University of Medical Sciences Burn Hospital. Burns. 2008 Feb;34(1):111-3.
- 11- Mohammadi AA, Danesh N, Sabet B, Amini M, Jalaeian H. Self-inflicted burn injuries in southwest Iran. Burn Care Res. 2008 Sep-Oct; 29(5):778-83.
- 12- Mohammadi AA, Sabet B, Amini M, Mohammadi MK. Short- course combination therapy with Albendazol and Praziquantel Chemotherapy in recurrent Complicated Case of Vertebral Hydatidosis. IRCMJ. 2008; 10(3): 238-240.

13- AA Mohammadi, H Ghoddusi johari, Four limb amputations, a tragic end of electrical burn. Journal of Burn Care & Research . 2009 May-Jun;30(3):541 (letter).

14- Ali Akbar Mohammadi,Alireza Bakhshaeekia, ,Peyman alibeigi, ,Mohammad `jalal Hasheminasab, Hamid Reza Tolide-ei, Ahmad Reza Tavakkolian, 1,Mohammad Kazem Mohammadi . Efficacy of propranolol in wound healing for hospitalized burn patients Journal of Burn Care & Research .2009; 30(6): 1031-1017.

15- AA Mohammadi, H Ghoddusi johari, Early Excision and Grafting Seems Mandatory for Lower Extremity Burns.j trauma.2009; 66(6); 1746-174(letter).

16- AA Mohammadi, H Ghoddusi johari, Careful attention to graft loss areas can prevent forgotten staples in burn patients. Burns.2009; 35:1188-1189(letter).

17- AA Mohammadi, H Ghoddusi johari, forgotten staples. Burns.2009; 35: 611(letter).

18- AA Mohammadi,H Riazi,MJ Hasheminasab,MK Mohammadi. Amniotic membrane dressing vs conventional antibiotic dressig in hospitalized burn patients. IRCMJ 2009 ; 11(1): 66-70 .

19- AA Mohammadi,H Riazi,MJ Hasheminasab,MK Mohammadi. Amniotic membrane dressing,An excellent method for outpatient management of burn wounds. IJMS 2009 ;34(1) :61-64.

20- Mohammadi Aliakbar.Bakhshaeekia Alireza. Epithjelial briedge ,a cosmetic problem associated with early excision and grafting of burned hands, that indicates burn depth misdiagnosis. Burns. 2009; 35:1049-105(letter).

21- Bolandparvaz SH, Mohammadi AA, Riazi H, Monabbati A, Geramizadeh B. Unusual Presentation of Squamous Cell Carcinoma on long- standing Sacrococcygeal Pilonidal Sinus. IJMS 2009 ;34(2): 149-151.

22- Ali Akbar Mohammadi Hamed Ghoddusi Johari, Anchoring sutures: Useful adjunct for amniotic membrane for skin graft fixation in extensive burns and near the joints. Burns 2010;36:1134-1141(letter).

23-Hamed Ghoddusi Johari*,Ali Akbar Mohammadi. Burn injuries due to Iranian traditional customs. Burns 2010;36:585-589(letter).

24- Ali Akbar Mohammadi¹, Mohammad Jalal Hashemi-Nasab¹, Reza Fakhar¹, Hamid Reza Tolide-ie¹, Mohammad Kazem Mohammadi². Parenteral Albumin Therapy in Burn Patients:A Randomized Controlled Trial. IJMS 2010;35(2):95-100.

25- Ashraf A, Mohammadi A, Roshanzamir S, Ayaz M, Tolide-ie H, Ghasempour MZ
Sympathetic skin response in electrical burn injury. Burns 2011. 38(2):232-5.

26- Ali Akbar Mohammadi a,* , Ali Reza Bakhshaeekia a, Saeed Marzban a, Siroos Abbasi a, Ali Reza Ashraf b, Mohammad kazem Mohammadi c, Hamid Reza Toulide-ie d, Ahmad Reza Tavakkolian e, Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial) Burns 2011. 38(2):232-5.

27- Ali Akbar Mohammadi, Alireza Bakhshaeekia, “Suture fixation of the fingers”: An effective method for positioning burned and contracted fingers using a pulley system as a guide, Burns 2011;37(2):351-3.

28- Mohsen Khosravi Maharlooei, Ali Akbar Mohammadi,1 Ali Farsi, Iman Ahrari, Armin Attar, and Ahmad Monabati2. A COMPARISON BETWEEN DIFFERENT EXISTING METHODS USED TO SEPARATE EPIDERMAL CELLS FROM SKIN BIOPSIES FOR AUTOLOGOUS TRANSPLANTATION. Indian J Dermatol 2011. 56(6): 666–669.

29-Alireza Ashraf a, Aliakbar Mohammadi a, Sharareh Roshanzamir b,* ,Mehdi Ayaz a, Hamidreza Tolide-ie c, Mohsen Zafar Ghasempoor a, Sympathetic skin response in electrical, burn 2011.08.011

30-Ali Akbar Mohammadi a,* , Ali Reza Bakhshaeekia a, Saeed Marzban a, Siroos Abbasi a, Ali Reza Ashraf b, Mohammad kazem Mohammadi c, Hamid Reza Toulide-ie d, Ahmad Reza Tavakkolian Early excision and skin grafting versus delayed skin grafting in deep hand burns (a randomised clinical controlled trial burns 37 (2011) 36–41.

31- Ali Akbar Mohammadi1, MD; Seyed Morteza Seyed Jafari1, Masoud Hosseinzadeh, Early Marjolin’s Ulcer after Minimal Superficial Burn, Iran J Med Sci. 2013;38(1): 69-70.

32- Ali Akbar Mohammadi* Seyed Morteza Seyed Jafari, Biodegradable staples, a needed revolution in burn future .burns.2012.02.028

33- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Ahmad Abdollahi, Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature, *Int J Burn Trauma* 2013;3(3):169-172

34- Ali Akbar Mohammadi *, Mohammad Mohammadian Panah, Mohammad Reza Pakyari , Raziye Tavakol , Iman Ahrary , Seyed Morteza Seyed Jafari , Maryam Sharifian, Surgical Excision Followed by Low Dose Rate Radiotherapy in the Management of Resistant Keloids, www.wjps.ir /Vol.2/No.2/June 2013;88-86

35- Hossien Faramarzi, Pezhman Bagheri, Aliakbar Mohammadi, Efat Hadizadeh, Epidemiology of burn in fars province, *Iranian Epidemiology journal*,2010.8.2

36- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Mandana Kiasat, Ahmad Reza Tavakkolian, Mohammad Taghi Imani, Mehdi Ayaz, Hamid Reza Tolide-ie, Effect of fresh human amniotic membrane dressing on graft take in patients with chronic burn wounds compared with conventional methods, *burns*.2012.07.010.

37- Ali Akbar Mohammadi, Hamed Ghoddusi Johari, , Shima Eskandari, Effect of amniotic membrane on graft take in extremity burns. *Burns* 2013.

38- Ali Akbar Mohammadi, Seyed Morteza Seyed Jafari, Mandana Kiasat, Ahmad Reza Tavakolian, Mohamad Tghi Imani, Mehdi Ayaz, Hamid Reza Tolide-ie, Effect of fresh human amniotic membrane dressing on graft take in patients with chronic burn wounds compared with conventional Methods, *Burns* 39(2013) 349-353

39- Mohammad Javad Fatemi 1 ; Abol Hasan Emami 1 ; Sina Ghiasi 2,* ; Seyed Morteza Seyed Jafari 2 ; Ali Akbar Mohammadi , Effects of Recombinant Human Erythropoietin on Revascularization of Full Thickness Skin Grafts in Rat, 014 May; 16(5): e8867. DOI: 10.5812/ircmj.8867

40- Mehdi Pasalar, Ali Akbar Mohammadi, Abdolreza Rajaeefard, 1,2 1 3 Masoud Neghab, Hamid Reza Tolide-ie and Davood Mehrabani. Epidemiology of Burns During Pregnancy in Southern Iran: Effect on Maternal and Fetal Outcomes, World Applied Sciences Journal 28 (2): 153-158, 2013

41- Ali Akbar Mohammadi 1 , Seyed Morteza Seyed Jafari 1 , Ahmad Abdollahi, Risk of burn trauma during circumcision with radiofrequency scalpel: case report and review of literature, Int J Burn Trauma 2013;3(3):169-172

42- Mohammad Taghi Imani, Ali Akbar Mohammadi, and Seyed Morteza Seyed Jafari, Spontaneous Fracture of the Humerus 18 Months after a High Voltage Electrical Injury: A Case Report, Oman Medical Journal (2014) Vol. 29, No. 2

43- Ali Akbar Mohammadi 1 *, Mohammad Mohammadian Panah 2 , Mohammad Reza Pakyari 1 , Raziye Tavakol 1 , Iman Ahrary 1 , Seyed Morteza Seyed Jafari 1 ,

Maryam Sharifian , Surgical Excision Followed by Low Dose Rate Radiotherapy in the Management of Resistant Keloids www.wjps.ir /Vol.2/No.2/June 2013

44- Ali Akbar Mohammadi 1 *, Mohammad Reza Pakyari 2 , Vahid Dastgerdi 2 , Seyed Morteza Seyed Jafari 1 , Mansour Jannati 3 Metabolic Effects of Tourniquet Application in Burn Patients, www.wjps.ir /Vol.3/No.1/January 2014

45- Ali Akbar Mohammadi * , Seyed Morteza Seyed Jafari, Trichoepithelioma: A Rare but Crucial Dermatologic Issue, www.wjps.ir /Vol.3/No.2/July 2014

46- Effect of Burn Sites (Upper and Lower Body Parts) and Gender on Extensive Burns' Mortality, *IJMS*, 2015

47- Detection of blaPER-1 & blaOxa10 among imipenem resistance isolates of pseudomonas aeruginosa isolated from burn patients hospitalized in shiraz burn hospital, *biology*, 2015

48- Modeling and optimization of antibacterial activity of the chitosan based hydrogel films using central composite design, *Journal of biomedical materials research*, 2016

48- A Comparison of Different Types of Burns Between Males and Females Using Clinical Results of Hospitalized Patients, *Jentashapir J Health Res*, 2016

49- Self-Burns in Fars Province, Southern Iran, *Research article*, 2016

50- The effect of ⁶⁰Co-gamma radio-sterilization on *Boswellia carterii* essential oil composition, *Research Journal of Pharmacognosy*, 2016

51- Non-surgical Management of Congenital Auricular Deformities, *World J Plast Surg*, 2016

52- The foot, an important but less noticed burned area of the body, *Burns*, 2017

53- Hand aesthetic, an annoying problem for the burn patients, but commonly overlooked issue by the burn surgeons, Burns, 2017

54- Early excision and grafting (EE&G): Opportunity or threat?, Burns, 2017

55- Using Amniotic Membrane as a Novel Method to Reduce Post-burn Hypertrophic Scar Formation: A Prospective Follow-up Study, J Cutan Aesthet Surg, 2017

56- Chronic Intermittent intra-abdominal hypertension 3 and Limitation of chest wall expansion: A Possible 4 cause Of morbidity in, Burns, 2017

57- Chronic Intermittent intra-abdominal hypertension 3 and Limitation of chest wall expansion: A Possible 4 cause Of morbidity in extensive, unyielding trunk 5 burn scarrin, Burns, 2017

58- An Important caution Q1 to tissue expander manufacturing companies: Burned Tissues because of their inherent weakness need more delicate expanders to reduce complications, Burns, 2017

59- Surgical technique, an important factor in tissue expander Exposure complications, Burns, 2017

60- Recurrent Non healing wound in old burn scar may be Due to Heterotopic ossification, Burns, 2017

61- Using amniotic membrane as a novel method to reduce post-burn hypertrophic scar formation: A prospective follow-up study, JCAS, 2017

62- Evaluation of the Effect of Buccolingual and Apicocoronal Positions of Dental Implants on Stress and Strain in Alveolar Bone by Finite Element Analysis

Research:

1. comparison of scar formation after treatment by carbon seleniom complex ointment versus silver sulfodiazin in burn patients at Ghotbeddin hospital 2013
2. The effect of Human Umbilical Cord Whartons Jelly Stem Cells Cultured on amniotic membrane on Chronic Wound Healing (Clinical control randomize trial 2015
3. Effect of skin substitutes prepared from co-cultured mesenchymal stem cells and fibroblast cells Cultured on amniotic membrane in Chronic Wound Healing (Clinical control randomize trial 2016
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