

PUBLICATIONS OF ASSOC. PROF. DR. ATACAN EMRE KOCMAN

A. MANAGED MASTER'S AND DOCTORAL THESES

a. Master These

1. ŞENGELE TAYFUN, (2016). Effect of lithium-loaded hyaluronic acid hydrogels on sciatic nerve injury, Eskişehir Osmangazi University->Institute of Science >Department of Biotechnology and Biosecurity

b. Doctoral Theses

1. UZUNER MEHMET, (2017). Investigation of the efficacy of topical melatonin application on survival of autologous fat grafts in rats.: Experimental study, Eskişehir Osmangazi University->Medical Faculty->Department of Plastic Reconstructive and Aesthetic Surgery
2. ZOLFAGHARPOUR HOUTAN, (2021). Comparison of the results of four different breast reduction pedicle techniques, nipple, and areola complex (MAK) sense, and aesthetic appearance of the breast; retrospective study, Eskişehir Osmangazi University->Medical Faculty->Department of Plastic Reconstructive and Aesthetic Surgery

B. Publications

a. Published in International Peer-Reviewed Journals (SCI,SSCI,Arts and Humanities)

1. GÜNEYSU ELİF, KOÇMAN ATACAN EMRE, ÖZATİK ORHAN, OVALI CENGİZ, CAN BETÜL, ALATAŞ İBRAHİM ÖZKAN, SEVİN MUSTAFA BEHÇET
The effects of iloprost and alprostadil on ischemiareperfusion injury in preventing inflammation, tissue degeneration, and apoptosis in rat skeletal muscle. TURKISH JOURNAL OF MEDICAL SCIENCES, 47, 1028-1036., Doi: 10.3906/sag-1604-59 (Publication No: 3457781)
2. ARDA MEHMET SURHAN, KOÇMAN ATACAN EMRE, ÖZKARA EMRE, SÖZTUTAR ERDEM, ÖZATİK ORHAN, KÖSE AYDAN AYŞE, ÇETİN CENGİZ
Can a Small Intestine Segment Be an Alternative Biological Conduit for Peripheral Nerve Regeneration?. Balkan Medical Journal, 34(3), 246-254., Doi: 10.4274/balkanmedj.2015.1601 (Publication No: 3473544)

3. ABBAS OZAN LUAY,ÖZATİK ORHAN,GÖNEN ZEYNEP BURÇİN,KOÇMAN ATACAN EMRE,DAĞ İLKNUR,ÖZATİK FİKRİYE YASEMİN,BAHAR DİLEK,MUSMUL AHMET (2019). Bone Marrow Mesenchymal Stem Cell Transplantation Enhances Nerve Regeneration in a Rat Model of Hindlimb Replantation. PLASTIC AND RECONSTRUCTIVE SURGERY, 143(4), 758-768., Doi: 10.1097/PRS.00000000000005412 (Publication No.: 4994799)
4. CEYHAN DİLEK,KOÇMAN ATACAN EMRE,YILDIRIM ENGİN,ÖZATİK ORHAN,AYDIN S,KÖSE AYDAN AYŞE (2018). Comparison of the effects of curcumin, tramadol and surgical treatments on neuropathic pain induced by chronic constriction injury in rat. Turkish Neurosurgery, Doi: 10.5137/1019-5149.JTN.19824-17.0 (Publication No: 3894476)
5. ARDA MEHMET SURHAN,KOÇMAN ATACAN EMRE,SÖZTUTAR ERDEM,BAKSAN BEDRİ,ÇETİN CENGİZ (2017). A new apparatus for standardization of experimental burn models. Burns, 43(6), 1322-1329., Doi: 10.1016/j.burns.2017.01.014 (Publication No: 3434170)
6. ÖZATİK ORHAN,KOÇMAN ATACAN EMRE,DAĞ İLKNUR,KÖSE AYDAN AYŞE,MUSMUL AHMET,SENGEL TAYFUN (2016). The Effect of Decompression on The Treatment of Chronic Constriction Injury in Peripheral Nerve. Kafkas University Journal of Veterinary Faculty, Doi: 10.9775/kvfd.2016.15126 (Publication No: 2658266)
7. ÖZBEK ZÜHTÜ,AYDIN HASAN EMRE,KOÇMAN ATACAN EMRE,ÖZKARA EMRE,ŞAHİN ERHAN,BEKTUR NURİYE EZGİ,VURAL MURAT,KÖSE AYDAN AYŞE,ARSLANTAŞ ALİ,BAYÇU CENGİZ (2016). Neuroprotective effect of genistein in peripheral nerve injury. Turkish Neurosurgery, 27, 816-822., Doi: 10.5137/1019-5149.JTN.18549-16.1 (Publication No: 3473892)
8. ÖZBEK ZÜHTÜ,KOÇMAN ATACAN EMRE,ÖZATİK ORHAN,SÖZTUTAR ERDEM,ÖZKARA EMRE,KÖSE AYDAN AYŞE,ARSLANTAŞ ALİ,ÇETİN CENGİZ (2016). Nerve tissue prefabrication inside the rat femoral bone: does it work?. Turkish Neurosurgery, Doi: 10.5137/1019-5149.JTN.16604-15.0 (Publication No: 2606817)
9. KOÇMAN ATACAN EMRE,YAŞAR NECDET FATİH,KÖSE AYDAN AYŞE,Çil Yakup,KARABAĞLI YAKUP,ÇETİN CENGİZ (2015). Freestyle Perforator Based Fasciocutaneous Flap Reconstruction in Nicolau Syndrome Related Tissue Necrosis. Indian Journal of Surgery, 77(S3), 1187-1190., Doi: 10.1007/s12262-015-1239-2 (Publication No: 1397801)
10. KARABAĞLI YAKUP,KOÇMAN ATACAN EMRE,VELİPAŞAOĞLU MELİH,KÖSE AYDAN AYŞE,Ceylan Sezi,CEMBOLUK EBELER ÖZLEM,ÇETİN CENGİZ (2015). Labia Majora Augmentation with Deepithelialized Labial Rim (Minora) Flaps as an Auxiliary Procedure for Labia Minora Reduction. Aesthetic Plastic Surgery, 39(3), 289-293., Doi: 10.1007/s00266-015-0474-z (Publication No: 1397731)

11. KOÇMAN ATACAN EMRE,ÖZATİK ORHAN,ŞAHİN AYKUT,GÜNEY TÜRKAN,KÖSE AYDAN AYŞE,DAĞ İLKNUR,ALATAŞ İBRAHİM ÖZKAN,ÇETİN CENGİZ (2015). Effects of ischemic preconditioning protocols on skeletal muscle ischemia reperfusion injury. *Journal of Surgical Research*, 193(2), 942-952., Doi: 10.1016/j.jss.2014.09.032 (Publication No: 1398404)
12. ŞAKRAK TAMER,KÖSE AYDAN AYŞE,KARABAĞLI YAKUP,KOÇMAN ATACAN EMRE,ÖZBAYOĞLU ALİYE CEYLA,ÇETİN CENGİZ (2011). Rat Tail Revascularization Model for Advanced Microsurgery Training and Research. *Journal of Reconstructive Microsurgery*, 27(07), 391-396., Doi: 10.1055/s-0031-1281519 (Publication No: 1402309)
13. KÖSE AYDAN AYŞE,KARABAĞLI YAKUP,KİREMİTÇİ ABDURRAHMAN , KOÇMAN ATACAN EMRE,ÇETİN CENGİZ (2010). Do Local Anesthetics Have Antibacterial Effect on Staphylococcus aureus Under In Vivo Conditions An Experimental Study. *Dermatologic Surgery*, 36(6), 848-852., Doi: 10.1111/j.1524-4725.2010.01559.x (Publication No: 1402370)
14. ÇİL YAKUP,YAPICI ABDÜLKERİM,KOÇMAN ATACAN EMRE,ÖZTÜRK SERDAR (2009). Distally Based Venous Flap for Proximal Phalangeal Soft Tissue Burn Defect and Web Space Burn Contracture. *Journal of Burn Care & Research*, 30(4), 643-647., Doi: 10.1097/BCR.0b013e3181abffe7 (Publication No: 1402522)
15. KOÇMAN ATACAN EMRE,KÖSE AYDAN AYŞE,KARABAĞLI YAKUP,BAYÇU CENGİZ,ÇETİN CENGİZ (2008). Experimental study on axial pedicled composite flap prefabrication with high density porous polyethylene implants medporocutaneous flap. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, 61(3), 306-313., Doi: 10.1016/j.bjps.2007.10.003 (Publication No: 1402688)
16. ÇİL YAKUP,ÖZTÜRK SERDAR,KOÇMAN ATACAN EMRE,IŞIK SELÇUK , Sengezer Mustafa (2008). The Crooked Nose the use of medial iliac crest bone graft as a supporting framework. *Journal of Craniofacial Surgery*, 19(6), 1631-1638., Doi: 10.1097/SCS.0b013e318188a302 (Publication No: 1402614)

b. Articles Published in Other International Peer-Reviewed Journals

1. ÖZGÜL MAHMUT,KARABAĞLI YAKUP,KOÇMAN ATACAN EMRE,KÖSE AYDAN AYŞE,ÇETİN CENGİZ,BURUKOĞLU DÖNMEZ DİLEK (2018). The determination of the effect of curcumin on autologous fat graft survival in rats: Experimental study.. *Turk J Plast Surg*, 26(4), 144-150. (Publication No: 4667277)
2. ARDA MEHMET SURHAN,KUAS NİLSUN,SÖZTUTAR ERDEM,KOÇMAN ATACAN EMRE,İLHAN HÜSEYİN (2018). Comparison of Burn Depth at Different Temperatures on Ex Vivo Human Skin with Standardized Model and Comparison of the Results with Rat Contact Burn Model. *The Journal of Pediatric Research*, 5(2), 88-91., Doi: 10.4274/jpr.47113 (Publication No: 4257565)
3. ÇİL YAKUP,KOÇMAN ATACAN EMRE (2015). A New Reduction Mastopexy Design for Young Women Snowman Pattern. *WORLD JOURNAL OF PLASTIC SURGERY (WJPS)*, 4(2), 2-11. (Publication No:1403088)

4. ÇİL YAKUP, KOÇMAN ATACAN EMRE (2014). Railway graft for internal nasal valve reconstruction. European Journal of Plastic Surgery, 37(11), 583-588., Doi: 10.1007/s00238-014-0992-y (Publication No: 1403162)
5. Yakup Cil, KOÇMAN ATACAN EMRE, AbdulKerim Yapici, ÖZTÜRK SERDAR (2011). Radial bone graft usage for nasal septal reconstruction. Indian Journal of Plastic Surgery, 44(1), 36, Doi: 10.4103/0970-0358.81446 (Publication No: 1403341)
6. Yakup Cil, KOÇMAN ATACAN EMRE, YAPICI Abdul Kerim (2009). Distally based venous flap a new technique for the correction of syndactyly without skin graft in adult patients. MUSCULOSKELETAL SURGERY, 93(3), 123-129., Doi: 10.1007/s12306-009-0044-0 (Publication No: 1403390)

c. Papers Presented at International Scientific Meetings and Published in the Proceedings Book

1. KOÇMAN ATACAN EMRE, ARICI METİN, KÖSE AYDAN AYŞE, KARABAĞLI YAKUP, ÇETİN CENGİZ (2007). The Effects of Quercetin in Ischemia and reperfusion injury of muscle flaps Experimental Study. Vth Congress of Balkan Association for Plastic Reconstructive and Aesthetic surgery (/)(Publication No:1417722)

d. Written International Books and Chapters in Books

***Articles published in national peer-reviewed journals

1. KOÇMAN ATACAN EMRE (2017). COMPARISON BETWEEN CORRECTION OF PROMINENT EAR WITH FRONTAL DIFFUSE CARTILAGE ETCHING AND MUSTARDE STITCHING AND POSTAURICULAR FASCIALFLEP COMBINED METHODS IN ADULT PATIENTS. KBB Forum, 16(1), 1-7. (Control No: 3457788)

***Papers presented at national scientific meetings and published in the proceedings book

1. KOÇMAN ATACAN EMRE, UZUNER MEHMET, KÖSE AYDAN AYŞE, KARABAĞLI YAKUP, ÇETİN CENGİZ (2016). S076 Retrospective Analysis of Mediastinitis and Sternal Osteomyelitis After Sternotomy and Our Clinical Experience. Turkish Plastic, Reconstructive and Aesthetic Surgery Association 38. National Convention (/)(Publication No:2915746)
2. KOÇMAN ATACAN EMRE, ÜRE İYİMSER, YAŞAR NECDET FATİH, KÖSE AYDAN AYŞE, KARABAĞLI YAKUP, CEMBOLUK EBELER ÖZLEM, CEYLAN SEZİ, ÖZGÜL MAHMUT, UZUNER MEHMET, SEÇER MERT, KARSLI TUNCAY, ÇETİN CENGİZ (2015). Closure of freestyle perforator V Y flaps prepared from the medial thigh region of scrotal and perineal tissue defects in Fournier's gangrene. TPRED 37. National Convention (/)(Publication No:2658593)

3. KOÇMAN ATACAN EMRE, KÖSE AYDAN AYŞE, KARABAĞLI YAKUP, ÖZGÜL MAHMUT, UZUNER MEHMET, SEÇER MERT, KARSLI TUNCAY, CEYLAN SEZİ, CEMBOLUK EBELER ÖZLEM, ÇETİN CENGİZ (2015). The use of caudal semi-split spreader grafts prepared from costal cartilage in patients with previous septoplasty. 37. Turkish Plastic Reconstructive and Aesthetic Surgery Congress (/)(Publication No:2658570)
4. CEMBOLUK EBELER ÖZLEM, KÖSE AYDAN AYŞE, KOÇMAN ATACAN EMRE (2015). Effects of Dermal Analogs on Contraction in Rat Full-Thickness Skin Defects TPRECD 37. National Convention (Abstract/)(Publication No:2658597)
5. KOÇMAN ATACAN EMRE, ARDA MEHMET SURHAN, ÖZKARA EMRE, SÖZTUTAR ERDEM, KÖSE AYDAN AYŞE, ÇETİN CENGİZ (2015). Use of the small intestine segment as a biological tube for peripheral nerve regeneration. TPRECD 37. National Convention (/) (Publication No:2658612)

** e. Other publications **

1. Case Presentation, KOÇMAN ATACAN EMRE, GÜNAY MUHAMMED CÜNEYD, KÖSE AYDAN AYŞE, ÇETİN CENGİZ (2015). A Rarely Seen Hyperflexion Deformity of the Distal Interphalangeal Joints as a Consequence of Partially Lacerated Superficial Flexor Tendons in the Palmar Region. OSMANGAZI JOURNAL OF MEDICINE, 36(1), Doi: 10.20515/otd.71184 (Publication No: 2606833)
2. Case Presentation, ÇALIŞIR CÜNEYT, KOÇMAN ATACAN EMRE, ÖZTUNALI ÇİĞDEM, ARIK DENİZ, UZUNER MEHMET, ÇETİN CENGİZ (2014). Imaging findings of an extradigital fibro osseous pseudotumor. Japanese Journal of Radiology, 32(10), 613-617., Number of Citations: 1, Doi: 10.1007/s11604-014-0341-x (Publication No: 1402768)
3. Case Presentation, ÇİL YAKUP, KOÇMAN ATACAN EMRE, ÖZTÜRK SERDAR, YAPICI ABDÜLKERİM, KILIÇ KAMİL (2011). IMMEDIATE RECONSTRUCTION OF AMPUTATED EAR A CASE REPORT. Turkish Journal of Plastic, Reconstructive and Aesthetic Surgery (Turk Plast Surg), 19(1), 23-26. (Publication No: 1403657)
4. Letter to the Editor, ÇİL YAKUP, KOÇMAN ATACAN EMRE (2008). Wound site preparation using electrical dermatome. Burns, 34(6), 894-895., Doi: 10.1016/j.burns.2007.08.019 (Publication No: 1402866)
5. Letter to the Editor, ÇİL YAKUP, KOÇMAN ATACAN EMRE, ÖZTÜRK SERDAR (2008). Dissection of the Expander Pocket for Burn Scar Alopecia Treatment With the Aid of Urologic Instrument and a Foley Catheter. Journal of Burn Care & Research, 29(4), 681, Number of Citations: 1, Doi: 10.1097/BCR.

6. Letter to the Editor, KARABAĞLI YAKUP, KOÇMAN ATACAN EMRE, KÖSE AYDAN AYŞE, ÖZBAYOĞLU ALİYE CEYLA, ÇETİN CENGİZ (2006). Adhesive Bands to Prevent Fogging of Lenses and Glasses of Surgical Loupes or Microscopes. Plastic and Reconstructive Surgery, 117(2), 718-719., Number of Citations: 3, Doi: 10.1097/01.prs.0000197904.83274.bb (Publication No: 1403781)
7. Letter to the Editor, KARABAĞLI YAKUP, KÖSE AYDAN AYŞE, KOÇMAN ATACAN EMRE, ÇETİN CENGİZ (2004). INDUSTRIAL FOAM RUBBER AS A PRESSURE DRESSING. Plastic and Reconstructive Surgery, 114(3), 826, Number of Citations: 1, Doi: 10.1097/01.PRS.0000136539.67888.53 (Publication No: 1403869)
8. Case Presentation, KÖSE AYDAN AYŞE, SEZGİN MEHMET, KARABAĞLI YAKUP, ÖZYILMAZ MAHMUT, KOÇMAN ATACAN EMRE, ÇETİN CENGİZ (2002). Neurotization of the Frontal Muscle After Scalp Replantation Case Report. Journal of Reconstructive Microsurgery, 18(8), 677-680., Number of Citations: 5, Doi: 10.1055/s-2002-36499 (Publication No: 1403977)

C. Projects

1. Serum Ischemia Modified Albumin of various ischemic conditions in a rat hindlimb IR model, investigation of its effects on muscle levels and muscle damage, BAP, Executive, 2013-2014 (NATIONAL).
2. Electron Microscopy Study of the Effects of Chronic Structural Damage in the rat sciatic nerve and decompression as a treatment method on the ultrastructural structure, BAP, Researcher, 2014-2015 (NATIONAL)
3. Experimental study to determine the effect of curcumin on the survival of autologous fat grafts in rats, BAP, Researcher, 2015 (NATIONAL)
4. Investigation of the effect of temperature differences on burn depth at constant time and pressure levels in a standardized experimental burn model, Researcher: KOÇMAN ATACAN EMRE, Executive: ARDA MEHMET SURHAN, Researcher: SÖZTUTAR ERDEM, 17/03/2017 - 16/04/2018 (NATIONAL)
5. The Effect of Mesenchymal Origin Stem Cell Application on Sciatic Nerve Healing After Leg Replantation, Scientific research project supported by Higher Education Institutions, Executive: ABBAS OZAN LUAY, Researcher: GÖNEN ZEYNEP BURÇİN, Researcher: KOÇMAN ATACAN EMRE, Researcher: DAĞ İLKNUR, Researcher: ÖZATİK FİKRİYE YASEMİN, Researcher: MUSMUL AHMET, Researcher: ÖZATİK ORHAN, 07/06/2017 - 29/06/2017 (NATIONAL)

D. Associate Professor Atacan Emre Koçman's Undergraduate and Graduate Courses in the Last Two Years

| Academic Year | Term | Course title | Weekly Time | | Number of Students |
|---------------|--------|---|-------------|----------|--------------------|
| | | | Theoric | Practice | |
| 2019-2020 | Fall | Congenital Hand Anomalies, Tenon and Nerve Injuries | 1 | | 35 |
| | | Replantation and Hand Diseases | 1 | | 35 |
| | | Wound Healing Processes and Affecting Factors | 1 | | 35 |
| | Spring | Congenital Hand Anomalies, Tenon and Nerve Injuries | 1 | | 35 |
| | | Replantation and Hand Diseases | 1 | | 35 |
| | | Wound Healing Processes and Affecting Factors | 1 | | 35 |
| 2020-2021 | Fall | Congenital Hand Anomalies, Tenon and Nerve Injuries | 1 | | 35 |
| | | Replantation and Hand Diseases | 1 | | 35 |
| | | Wound Healing Processes and Affecting Factors | 1 | | 35 |
| | Spring | Congenital Hand Anomalies, Tenon and Nerve Injuries | 1 | | 35 |
| | | Replantation and Hand Diseases | 1 | | 35 |
| | | Wound Healing Processes and Affecting Factors | 1 | | 35 |