







## Assist. Prof. Dr. RAMIN HASHEMIHESAR

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Ramin HASHEMIHESAR   
AAD-9922-2021   
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### EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Hacettepe University	Histology and Embryology (Phd)	2011 - 2017
Bachelor's Degree	Islami Azad University		2003 - 2009

### RESEARCH AREAS

Histology & Embryology

### ACADEMIC DUTIES

Duty	University	Area	Year(s)
Assistant Professor	Altinbas University	Department of Basic Medical Sciences	2022 -
Assistant Professor	Istanbul University of Health and Technology	Department of Basic Medical Sciences	2021 - 2022
Assistant Professor	Istanbul Aydın University	Department of Basic Medical Sciences	2020 - 2021
Assistant Professor	Uşak University	Department of Basic Medical Sciences	2018 - 2020

### ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Commission Chairmanship	Altinbas University	2024 -
Accreditation Commission	Altinbas University	2022 - 2023
Transfer and Adjustment Commission	Altinbas University	2022 -
Head of Department	Istanbul Aydın University	2020 - 2021
Education Coordinator	Istanbul Aydın University	2020 - 2021
Members of The Faculty of Medicine Performance Committee	Istanbul Aydın University	2020 - 2021
Unit Quality Commission	Uşak University	2019 - 2020
Deputy Head of Department	Uşak University	2019 - 2020
Deputy Chief Coordinator	Uşak University	2018 - 2020

### ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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### NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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### BOOKS

DİŞ HEKİMLİĞİ İÇİN ANATOMİNİN TEMELLERİ

## BOOKS

HASHEMIHESAR RAMIN,ŞİMŞEK CEVAT,YÜRÜKER ALİ CELALETTİN SİNAN  
İSTANBUL MEDİKAL SAĞLIK VE YAYINCILIK, 978-605-7607-06-5, 2019

Book Translation Chapter(s)

### **Histoloji Laboratuvar Yardımcı Kitabı 4.baskı**

MÜFTÜOĞLU SEVDA FATMA,KAYMAZ FEVZİYE FİGEN,KORKUSUZ PETEK,NACAR AHMET,ATILLA  
PERGİN,YÜRÜKER ALİ CELALETTİN SİNAN,ZEYBEK NACİYE DİLARA,HEKİMOĞLU EMİNE RÜMEYSA,SÜZER  
AYŞEGÜL,BİLGİÇ ELİF,ILGIN CAN,YILDIZ ŞAHİN,BAHADOR ELHAM,HASHEMIHESAR RAMIN,YERSAL  
NİLGÜN,ÜNAL IŞIK,KAYA ZEYNEP BENGİSU  
HACETTEPE ÜNİVERSİTESİ HASTANESİ BASIM EVİ, 978-975-491-426-9, 2016

Textbook All

### **Histology Laboratory Guide Book Second Edition**

MÜFTÜOĞLU SEVDA FATMA,KAYMAZ FEVZİYE FİGEN,KORKUSUZ PETEK,NACAR AHMET,ATILLA  
PERGİN,YÜRÜKER ALİ CELALETTİN SİNAN,ZEYBEK NACİYE DİLARA,HEKİMOĞLU EMİNE RÜMEYSA,SÜZER  
AYŞEGÜL,BİLGİÇ ELİF,ILGIN CAN,YILDIZ ŞAHİN,BAHADOR ELHAM,HASHEMIHESAR RAMIN,YERSAL  
NİLGÜN,ÜNAL IŞIK,KAYA ZEYNEP BENGİSU  
HACETTEPE ÜNİVERSİTESİ HASTANESİ BASIM EVİ, 978-975- 491-413- 9, 2015

Textbook All

## ARTICLES

### **An update on the effect of intra-articular intervention strategies using nanomaterials in osteoarthritis: Possible clinical application**

Amirsaadat Soumayeh, Amirzad Halimeh, HASHEMIHESAR RAMIN, Zarghami Nosratollah  
Frontiers Media SA, 2023

International DOI: 10.3389/fbioe.2023.1128856

### **Histological Examination of the Effects of Epidermal Growth Factor on Regeneration of Acute Peripheral Nerve Injuries on Rabbit Model**

AYIK Gökhan, HURİ GAZİ, HASHEMIHESAR RAMIN, YÜRÜKER ALİ CELALETTİN SİNAN, DORAL MAHMUT NEDİM  
Ulusal Travma ve Acil Cerrahi Dergisi-Turkish Journal of Trauma & Emergency Surgery, 2023

International DOI: 10.14744/tjtes.2022.99201

### **Effect of a Decellularized Omentum Scaffold with Combination of Mesenchymal Stem Cells and Platelet-Rich Plasma on Healing of Critical-Sized Bone Defect: A Rat Model**

EMET ABDÜLSAMET, ÖZDEMİR ERDİ, Cetinkaya Duygu Uçkan, Kılıç Emine, HASHEMIHESAR RAMIN, YÜRÜKER ALİ  
CELALETTİN SİNAN, TURHAN EGEMEN

Applied Sciences, 2021

International DOI: 10.3390/app112210900

### **Epidermal Growth Factor Stimulates Rabbit Achilles Tendon Histologically and Biomechanically Healing**

Koçyiğit İsmail,HURİ GAZİ,YÜRÜKER ALİ CELALETTİN SİNAN,HASHEMIHESAR RAMIN,HURİ PINAR,Nyland J,DORAL  
MAHMUT NEDİM

Muscle Ligaments and Tendons Journal, 2020

International DOI: 10.32098/mltj.04.2020.06

### **Articular Cartilage Regeneration Utilizing Decellularized Human Placental Scaffold, Mesenchymal Stem Cells and Platelet Rich Plasma**

Özdemir Erdi,Emet Abdülsamet,HASHEMIHESAR RAMIN,YÜRÜKER ALİ CELALETTİN SİNAN,Kılıç Emine,Çertinkaya  
Duygu Uçkan,TURHAN EGEMEN

Tissue Engineering and Regenerative Medicine, 2020

International DOI: 10.1007/s13770-020-00298-w

### **Positive effect of tadalafil, a phosphodiesterase-5 inhibitor, on fracture healing in rat femur**

Toğral Güray,ARIKAN ŞEFİK MURAT,KORKUSUZ PETEK,HASHEMIHESAR RAMIN,Ekşioğlu M Fatih  
Joint Diseases and Related Surgery, 2015

International

## ARTICLES

### Effects of ascorbic acid for premedication of cats following ketamine anaesthesia.

HASHEMIHESAR RAMIN, Najafpor Alireza

Journal of Animal and Veterinary Advances, 2009

International

## PROCEEDINGS

### Effects Of Epidermal Growth Factor (EGF) On Regeneration Of Acute Sciatic Nerve Injury In Experimental Model

AYIK GÖKHAN, HURİ GAZİ, HASHEMIHESAR RAMIN, YÜRÜKER ALİ CELALETİN SİNAN, DORAL MAHMUT NEDİM

The scientific content of our 20th EFORT Congress, 2019

International

### Multipl Sklerozlu Hastalarda Beyin Atrofisi: Klinik Özellikler Ve Bilişsel İşlevlerle İlişkisi.

EREN Ayşe Seda, GÜVEN HURİYE HAYAT, HASHEMIHESAR RAMIN, DİLLİ Alper, YÜRÜKER ALİ CELALETİN SİNAN, GÜVEN Bülent, ERTÜRK Fatma Avşar, ÇOMOĞLU SELİM SELÇUK, ÜLKER Aycan Cemil, Karadağ Özge

53. Ulusal Nöroloji Kongresi, NOROKONGRE, 2017

National

### Fibrin Glue, Octyl Siyanoakrilat Ve N-Butil Siyanoakrilat'ın Kıkırdak Üzerine Etkileri: Bir Hayvan Çalışması.

HANCI DENİZ, DİZDAR DENİZHAN, DİNÇ Mehmet Emre, ALTUN Hüseyin, ZEYBEK NACİYE DİLARA, HASHEMIHESAR RAMIN, UYAR YAVUZ

39. Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, 2017

National

### Botulinum A toksininin yağ yamalarının yaşamsallığına etkisi.

KONAŞ ERSOY, KAMBUROĞLU HALDUN ONURALP, Özcan Utku, HASHEMIHESAR RAMIN, KORKUSUZ PETEK

13th National Histology and Embryology Congress with International Participation, 2016

National

### Epidermal growth faktör (EGF) ve epidermal growth faktör yüklenmiş polikaprolakton (PCL) skafoldun tendon defekt iyileşmesine etkileri.

HURİ GAZİ, Koçyiğit İsmail Aykut, YÜRÜKER ALİ CELALETİN SİNAN, İLGIN CAN, HASHEMIHESAR RAMIN, TURHAN EGEMEN, DORAL MAHMUT NEDİM

Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 2016

National

### Phosphodiesterase-5 Inhibitor Tadalafil's Positive Effect On Bone Healing In Rat Femur.

Toğral Güray, Arıkan Ş Murat, KORKUSUZ PETEK, HASHEMIHESAR RAMIN, Ekşioğlu M Fatih

EMK2015 Sabancı University Electron Microscopy Congress, 2015

National

## PROJECTS

### Rat dizlerinde oluşturulan kıkırdak defektlerinin farklı kontrol gruplarında deselülerize insan plasentası kökhücre PRP kombinasyonlarının uygulanması ile histolojik iyileşmesinin değerlendirilmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 27.02.2018 - 27.08.2018

National Completed

### Design and development of Nanostructured System Based on PEGylated Noisome for Curcumin and Oxaliplatin : Potential Effective Treatment of Oxaliplatin-Resistant Colorectal Cancer Cells Trough the hTERT and MRP2 pathways (Advisor)

Other (International), 16.02.2022 -

International Continues

### Design, fabrication and evaluation of mesenchymal stem cell-derived exosomes immobilized on microspheres loaded with mesoporous silica nanoparticles containing metformin on osteoarthritis in vitro cellular model. (Advisor)

Other (International), 15.11.2021 -

International Continues

## PROJECTS

### Evaluation of the Anticancer Effect of Curcumin Loaded in PEGylated Niosomes Through GPR75 Receptor Expression in Colorectal Cancer Cell Lines (Advisor)

Other (International), 14.03.2023 -

International Continues

### Evaluation of the protective and anti-aging effect of curcumin-loaded niosomes against oxidative stress and mitochondrial dysfunction in breast cancer stem cells (Project Coordinator Assistant)

Other (International), 12.09.2021 -

International Continues

### Rekombinant FSH'nın IVF tedavisi uygulanan Polikistik Over Sendromu hastalarının follikül sıvılarından elde edilen granüloza hücrelerinde Konneksin 43 ve Aromataz aktivitesi üzerine etkisi (Researcher)

Scientific research project supported by Higher Education Institutions, 10.02.2017 - 10.02.2018

National Completed

### Oral Skuamöz Hücreli Karsinom Tedavisine Yönelik Hedefli, Rapamisin Yüklü Ve Dendrimer Kaplı Kuantum Noktalarının Geliştirilmesi (Researcher)

Tübitak 1001, 01.04.2024 -

National Continues

## THESIS SUPERVISION

## COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	MED200-C5	ENDOCRINE AND UROGENITAL SYSTEM COMMITTEE V
Bachelor's Degree	MED100-C3	MOLECULAR AND CELLULAR MEDICAL SCIENCES COMMITTEE III
Bachelor's Degree	MED100-C4	MOLECULAR AND CELLULAR MEDICAL SCIENCES COMMITTEE IV
Bachelor's Degree	MED200-C4	CENTRAL NERVOUS SYSTEM COMMITTEE IV
Bachelor's Degree	MED200-C6	INTRODUCTION TO CLINICAL SCIENCES COMMITTEE VI
Doctorate	ELC726	ORAL HİSTOLOJİ
Doctorate	DEN609	ORAL HİSTOLOJİ I
Bachelor's Degree	MED110	THE METABOLIZM
Doctorate	DEN610	ORAL HİSTOLOJİ II
Bachelor's Degree	MED225	TISSUE, SKELETON AND NERVOUS SYSTEMS

## PERSONAL INFORMATION

### CONTACT INFORMATION

Interview Hours: Pazartesi - 12:00 - 14:00

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