

# **Prof. RABİA GÖZDE ÖZALP**

## **Personal Information**

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## **International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAE-3607-2019

ScopusID: 23985710500

Yoksis Researcher ID: 161160

## **Education Information**

Doctorate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, Turkey 2000 - 2020

Doctorate, Justus-Liebig Universitaet Giessen, Germany 2001 - 2005

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey 1995 - 2000

## **Research Areas**

Veterinary Obstetrics and Gynecology

## **Academic Titles / Tasks**

Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2018 - Continues

Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2008 - 2012

## **Courses**

KLİNİK UYGULAMA, Doctorate, 2017 - 2018

DOĞUM VE JİNEKOLOJİ I, Undergraduate, 2017 - 2018

REPRODÜKTİF MOLEKÜLER VE HÜCRESEL ENDOKRİNOLOJİ, Doctorate, 2017 - 2018

## **Published journal articles indexed by SCI, SSCI, and AHCI**

### **I. Genetic analysis of PALB2 gene WD40 domain in canine mammary tumour patients**

Çıldır Ö.Ş., ÖZMEN Ö., KUL S., Rişvanlı A., ÖZALP R.G., Sabuncu A., Kul O.

Veterinary Medicine and Science, vol.10, no.3, 2024 (SCI-Expanded)

### **II. Evaluation of Cryopreserved Ram Sperm with Nano-Ozone Solution and Post-Thaw Life Span by Flow Cytometric Analysis**

TOKER M.B., Sabancı A.U., AVCI G., Aktar A., DENK B., Bari O., Ozalp G.R.

BIOPRESERVATION AND BIOBANKING, 2024 (SCI-Expanded)

- III. **Vincristine-associated total antioxidant and oxidant status of ovaries and in vitro nuclear oocyte maturation in dogs with canine transmissible venereal tumor**  
Özalp G., ÜSTÜNER B., Avci G., Bari Ö., YILMAZ M., Denk B., Aktar A.  
Animal Reproduction Science, vol.253, 2023 (SCI-Expanded)
- IV. **Expression of steroidogenic enzymes in placentome of ewes with pregnancy toxemia after two parturition induction methods**  
Ozalp G. R., Ortac C. T., Bozkurt B., Risvanli A., Aktar A., Yavuz A., Korlu Y., Seker I.  
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.74, no.2, pp.5505-5516, 2023 (SCI-Expanded)
- V. **Expression Profile of Prostaglandin Enzymes in Cystic Endometrial Hyperplasia in Dogs: The Results of a Hypothesis in Clinical Trial Köpeklerde Kistik Endometriyal Hiperplazide Prostaglandin Enzimlerinin Ekspresyon Profili: Klinik Deneyleerde Bir Hipotezin Sonuçları**  
Korlu Y., Yavaş Ö., Aktar A., Bozkurt B., ÖZYİĞİT M. Ö., Özalp G. R.  
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.29, no.1, pp.21-31, 2023 (SCI-Expanded)
- VI. **In the porcine placenta, aromatase (CYP19) is specifically expressed in trough-like structures of the trophoblast at the basis and flanks of chorionic folds**  
Khatri P., Schuler G., Ozocak-Batmaz E., Ozalp G. R.  
MEDYCNA WETERYNARJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.77, no.8, pp.401-406, 2021 (SCI-Expanded)
- VII. **Evaluation of an alternative treatment protocol by aglepristone to induce parturition in ewes with an experimental model of early pregnancy toxemia**  
ÖZALP R. G., Yavuz A., Seker I., Uдум-Kucuksen D., Risvanli A., Korlu Y.  
THERIOGENOLOGY, vol.116, pp.112-118, 2018 (SCI-Expanded)
- VIII. **Somatic SNPs of the BRCA2 gene at the fragments encoding RAD51 binding sites of canine mammary tumors**  
Ozmen O., Kul S., Risvanli A., ÖZALP R. G., Sabuncu A., Kul O.  
VETERINARY AND COMPARATIVE ONCOLOGY, vol.15, no.4, pp.1479-1486, 2017 (SCI-Expanded)
- IX. **Single nucleotide variations of the canine RAD51 domains, which directly binds PALB2 and BRCA2**  
ÖZMEN Ö., Kul S., Risvanli A., ÖZALP R. G., Sabuncu A., KUL O.  
JAPANESE JOURNAL OF VETERINARY RESEARCH, vol.65, no.2, pp.75-82, 2017 (SCI-Expanded)
- X. **Parturition induction in ewes by a progesterone receptor blocker, aglepristone, and subsequent neonatal survival: Preliminary results**  
ÖZALP R. G., Yavuz A., Orman A., Seker I., Kucuksen D., Risvanli A., Demiral O. O., Wehrend A.  
THERIOGENOLOGY, vol.87, pp.141-147, 2017 (SCI-Expanded)
- XI. **Genotoxic and Cytotoxic Effects of the Aglepristone, A Progesteron Antagonist, in Mid-gestation Pregnancy Termination in Rabbits**  
VATAN Ö., Bagdas D., ÇINKILIÇ N., Wehrend A., ÖZALP R. G.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.21, no.2, pp.241-246, 2015 (SCI-Expanded)
- XII. **The Combined Effect of Prostaglandin Administration and Ram Introduction in Multiparous and Nulliparous Sheep in Anestrous Period on Prolificacy**  
DEMİRAL Ö. O., ABAY M., CANOOĞLU E., ÖZALP R. G., RIŞVANLI A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.20, no.5, pp.787-792, 2014 (SCI-Expanded)
- XIII. **Clinical, ultrasonography and haematology of aglepristone-induced mid-gestation pregnancy terminations in rabbits**  
ÖZALP R. G., TEMİZEL E. M., Ozocak-Batmaz E.  
JOURNAL OF THE SOUTH AFRICAN VETERINARY ASSOCIATION-TYDSKRIF VAN DIE SUID-AFRIKAANSE VETERINERE VERENIGING, vol.84, no.1, 2013 (SCI-Expanded)
- XIV. **Investigations into the mechanisms controlling parturition in cattle**  
Shenavai S., Preissing S., Hoffmann B., Dilly M., Pfarrer C., ÖZALP R. G., Caliskan C., Seyrek-Intas K., Schuler G.  
REPRODUCTION, vol.144, no.2, pp.279-292, 2012 (SCI-Expanded)
- XV. **Vincristine modulates the expression of Ki67 and apoptosis in naturally occurring canine transmissible venereal tumor (TVT)**

- ÖZALP R. G., Zik B., Bastan A., Peker S., Ozdemir-Salci E. S., Bastan I., Darbaz I., Salar S., Karakas K.  
BIOTECHNIC & HISTOCHEMISTRY, vol.87, no.5, pp.325-330, 2012 (SCI-Expanded)
- XVI. **A Case of Schistosoma Reflexum in a Cat with Chromosomal Aberrations**  
ÖZALP R. G., Celikler S., Simsek G., Ozyigit M. Ö., Inan S.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.46, no.2, pp.373-376, 2011 (SCI-Expanded)
- XVII. **Expression of matrix metalloproteinase (MMP)-2, MMP-14 and tissue inhibitor of matrix metalloproteinase (TIMP)-2 during bovine placentation and at term with or without placental retention**  
Dilly M., Hamburch N., Shenavai S., Schuler G., Froehlich R., Haeger J., ÖZALP R. G., Pfarrer C.  
THERIOGENOLOGY, vol.75, no.6, pp.1104-1114, 2011 (SCI-Expanded)
- XVIII. **Apoptosis rate in malignant mammary tumours in bitches**  
Seyrek K., Seyrek-Intas K., ÖZALP R. G., Yilmazbas G., Ozyigit M. Ö., Kose H., Aksit H., Bildik A., Sandikci M.  
REVUE DE MEDECINE VETERINAIRE, vol.162, no.3, pp.133-137, 2011 (SCI-Expanded)
- XIX. **Vaginocervical Prolapse and Cystocele associated with an Eviscerated Bladder in a pregnant Dalmatian**  
Kumru I. H., Salci H., Seyrek-Intas D., ÖZALP R. G., Seyrek-Intas K.  
AUSTRALIAN VETERINARY PRACTITIONER, vol.40, no.4, pp.161-165, 2010 (SCI-Expanded)
- XX. **Use of the progesterone (P-4) receptor antagonist aglepristone to characterize the role of P-4 withdrawal for parturition and placental release in cows**  
Shenavai S., Hoffmann B., Dilly M., Pfarrer C., ÖZALP R. G., Caliskan C., Seyrek-Intas K., Schuler G.  
REPRODUCTION, vol.140, no.4, pp.623-632, 2010 (SCI-Expanded)
- XXI. **Effects of the Progesterone Receptor Antagonist Aglepristone on Implantation Administered on Days 6 and 7 after Mating in Rabbits**  
ÖZALP R. G., Caliskan C., Seyrek-Intas K., Wehrend A.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.45, no.3, pp.505-508, 2010 (SCI-Expanded)
- XXII. **Mammary Papillary Cystadenocarcinoma Associated with Long-term Progesterone Therapy in a Male Cat**  
ÖZALP R. G., Simsek G., ALASONYALILAR DEMİRER A., Caliskan C., Celimli N.  
AUSTRALIAN VETERINARY PRACTITIONER, vol.39, no.4, pp.161-164, 2009 (SCI-Expanded)
- XXIII. **Recrudescence of Spermatogenesis in the Dog Following Downregulation Using a Slow Release GnRH Agonist Implant**  
Goericke-Pesch S., Spang A., Schulz M., Oezalp G., Bergmann M., Ludwig C., Hoffmann B.  
REPRODUCTION IN DOMESTIC ANIMALS, vol.44, pp.302-308, 2009 (SCI-Expanded)
- XXIV. **Concurrent Foetal Mummification and Maceration in a Bitch, Resulting in Foetal Retention**  
ÖZALP R. G., Simsek G., AKÇAĞLAR S., Yilmaz R.  
AUSTRALIAN VETERINARY PRACTITIONER, vol.39, no.2, pp.55-58, 2009 (SCI-Expanded)
- XXV. **Placental steroids in cattle: Hormones, placental growth factors or by-products of trophoblast giant cell differentiation?**  
Schuler G., Greven H., Kowalewski M. P., Doering B., Oezalp G. R., Hoffmann B.  
EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, vol.116, no.7, pp.429-436, 2008 (SCI-Expanded)
- XXVI. **Mid-gestation pregnancy termination in rabbits by the progesterone antagonist aglepristone**  
ÖZALP R. G., Seyrek-Intas K., Caliskan C., Wehrend A.  
THERIOGENOLOGY, vol.69, no.9, pp.1056-1060, 2008 (SCI-Expanded)
- XXVII. **Foetal mummification and necrotic metritis in a rabbit**  
Caliskan C., ÖZALP R. G., Ozyigita M. Ö., Seyrek-Intas K.  
AUSTRALIAN VETERINARY PRACTITIONER, vol.38, no.1, pp.9-11, 2008 (SCI-Expanded)
- XXVIII. **Reciprocal expression of 17 alpha-hydroxylase-C17,20-lyase and aromatase cytochrome P450 during bovine trophoblast differentiation: a two-cell system drives placental oestrogen synthesis**  
Schuler G., Ozalp G., Hoffmann B., Harada N., Browne P., Conley A.  
REPRODUCTION, vol.131, no.4, pp.669-679, 2006 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Cerrahi Alanda Kullanılan Bir Biyomalzeme: Fitik Meshi**  
Aras C., Işık Ö., Ömeroğlu S., Özalp R. G., Osman B., Karaca E.  
TEKSTİL VE MUHENDIS, vol.30, no.129, pp.71-84, 2023 (Scopus)
- II. **Cerrahi Adezyonun Önlenmesi İçin Yeni Bir Yaklaşım:Nanolifli Cerrahi Adezyon Bariyerleri**  
Şafak Ş., Karaca E., Özalp R. G.  
Tekstil ve Mühendis, vol.24, no.106, pp.111-123, 2017 (Scopus)
- III. **Androjenler**  
ÖZALP R. G.  
Türkiye Klinikleri, vol.1, no.2, pp.93-96, 2015 (Non Peer-Reviewed Journal)
- IV. **Apoptosis in ovine placentome in spontaneous and induced parturition using Aglepristone**  
ZIK B., ÖZALP R. G.  
RESEARCH OPINIONS IN ANIMAL & VETERINARY SCIENCES, vol.5, no.5, pp.242-246, 2015 (Peer-Reviewed Journal)
- V. **Tavşanlarda Orta Dönem Gebeliklerin Sonlandırılmasında Kullanılan Aglepriston'un Bazı Oksidatif Stres Parametreleri Üzerine Etkisi.**  
AK SONAT F., BAĞDAŞ D., GÜL Z., ÖZALP R. G.  
Uludağ Üniversitesi Veteriner Fakültesi Dergisi, vol.32, no.2, pp.1-6, 2013 (Peer-Reviewed Journal)
- VI. **Tavşanlarda Orta Dönem Gebeliklerin Sonlandırılmasında Kullanılan Aglepriston'un Bazı Oksidatif Stres Parametreleri Üzerine Etkisi**  
SONAT F., BAĞDAŞ D., GÜL Z., ÖZALP R. G.  
U. Ü. Vet. Fak. Derg., vol.32, pp.1-6, 2013 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Küçük ruminantlarda gebelik ve doğum sürecinin yönetilmesi**  
ÖZALP R. G.  
Türk Veteriner Jinekoloji Derneği VII. Ulusal ve I. Uluslararası Kongresi, Marmaris, 12 - 15 October 2017
- II. **An alternative treatment protocol for early pregnancy toxemia in ewes on an experimental model.**  
ÖZALP R. G., Yavuz A., UDUM KÜÇÜKŞEN D., ŞEKER İ., RIŞVANLI A.  
COST Action BM 1308 "Sharing Advances on Large Animal Models –SALAAM". Final Conference, 28 - 29 September 2017
- III. **Somatic SNPs of the BRCA2 Gene at the Fragments Encoding RAD51 Binding Sites of Canine Mammary Tumors**  
ÖZMEN Ö., KUL S., RIŞVANLI A., ÖZALP R. G., SABUNCU A., KUL O.  
MolBiyoKon'xx17 5th International Congress of The Molecular Biology Association of Turkey, İstanbul, Turkey, 8 - 10 September 2017, pp.165
- IV. **Single nucleotide variations of the canine 1 RAD51 domains, which directly binds PALB2 and BRCA2.**  
ÖZMEN Ö., KUL S., RIŞVANLI A., ÖZALP R. G., SABUNCU A., KUL O.  
International DNA Day and Genome Congress (IDDGC), 24 - 28 April 2017
- V. **Köpek Transmissible Venereal Tumor (TVT) Olgularında Vincristine Sulphate Uygulamasının Tümör Regresyonu Üzerine Etkisi**  
ZIK B., GÜLER S., ÖZDEMİR SALCI E. S., ÖZALP R. G.  
XI. Ulusal Histoloji Embriyoloji Kongresi, Denizli, Turkey, 16 - 19 May 2012, pp.186
- VI. **Investigations on the signal cascade initiating parturition in cattle**  
Shenavai S., Preissling S., Dilly M., Pfarrer C., ÖZALP R. G., Caliskan C., Seyrek-Intas K., Hoffmann B., Schuler G.  
44th Annual Conference of Physiology and Pathology of Reproduction and 36th Mutual Conference on Veterinary and Human Reproductive Medicine, Hannover, Germany, 16 - 18 February 2011, vol.46, pp.40
- VII. **Effects of placentome removal on reproductive performance in heifers and maternal behaviour on**

### **calves**

ÖZALP R. G., Caliskan C., Simsek G.

14th Annual Conference of the European-Societies-Domestic-Animals-Reproduction/22nd Annual Meeting of the EU-AI-Vets, Eger, Hungary, 15 - 22 September 2010, vol.45, pp.101

### **VIII. Evaluation of isolation and analysis of RNA quality and integrity for bovine placenta; including separated caruncle and cotyledon evaluation**

Simsek G., ÖZALP R. G., Akcaglar S., Shenevai S.

14th Annual Conference of the European-Societies-Domestic-Animals-Reproduction/22nd Annual Meeting of the EU-AI-Vets, Eger, Hungary, 15 - 22 September 2010, vol.45, pp.107

### **IX. Anadolu çoban köpeklerinde prolapsus vagina 21 vakanın retrospektif çalışması**

SEYREK İNTAŞ K., KESKİN A., Kumru İ. H., ÖZALP R. G., Çalışkan Ç., MECİTOĞLU G., Tek H. B., Çiftçi B.

IV. Ulusal Reproduksiyon ve Suni Tohumlama Kongresi, Turkey, 25 - 28 October 2007, pp.76

## **Supported Projects**

ÖZALP R. G., BARİ Ö., AKTAR A., ÜSTÜNER B., YILMAZ M. M., Project Supported by Higher Education Institutions, Vincristine Uygulamasının Köpeklerde Ovaryum Oksidatif Stres Düzeyi ve In Vitro Nükleer Oosit Maturasyonu Üzerine Etkisi, 2022 - 2023

Özalp R. G., Çalışkan G. Ü., TUBITAK Project, Adezyon Önleyici Bir Bariyer Olarak Sarımsak Ve Siyah Sarımsak (Allium Sativum L.) Yağı Yüklü Alginat Esaslı Biyopolimerik Filmin Üretilmesi Ve İntraabdominal Kullanımı, 2020 - 2023

ÖZALP R. G., Project Supported by Higher Education Institutions, Kistik endometrial hiperplazi köpeklerin endometriyum kanseri midir ?, 2020 - 2022

ÖZALP R. G., Project Supported by Higher Education Institutions, RIA yöntemiyle kanda gebelikle ilişkili glikoprotein ölçümüne dayalı koyunlarda erken gebelik teşhisini, 2017 - 2018

Karaca E., Özalp R. G., Çinkılıç N., Vatan Ö., TUBITAK Project, Biyobozunur Polimerlerden Elektro Çekim Yöntemiyle Üretilmiş Nanolifli Yüzeylerin Abdominal Dokuda Adezyon Bariyeri Olarak Kullanım Performansının in vitro ve in vivo Çalışmalarla Değerlendirilmesi 214M415, 2015 - 2017

Karaca E., Çinkılıç N., Vatan Ö., Özalp R. G., Uğraş N., TUBITAK Project, Biyobozunur Polimerlerden Elektro Çekim Yöntemiyle Üretilmiş Nanolifli Yüzeylerin Abdominal Dokuda Adezyon Bariyeri Olarak Kullanım Performansının in vitro ve in vivo Çalışmalarla Değerlendirilmesi, 2015 - 2017

Özalp R. G., German International Cooperation Center (GIZ) Supported Project, İneklerde Plasental Çözünmenin Mekanizması ve Kontrolü, 2007 - 2011

ÖZALP R. G., Other International Funding Programs, Expression Steroidogener Enzyme in den Trophoblast zellen des Rindes, 2001 - 2005

## **Patent**

Karaca E., Özalp R. G., Şafak Ş., NANOFIBROUS ADHESION BARRIER-EK PATENT, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 16/968,216 , Standard Registration, 2020

Karaca E., Özalp R. G., Şafak Ş., Nanolifli Adezyon Bariyeri - EK PATENT, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2018/01865 , Standard Registration, 2020

Karaca E., Özalp R. G., Şafak Ş., Nanofibrous Adhesion Barrier, Patent, CHAPTER D Textile; Paper, The Invention Recourse Number: 16968216 , Standard Registration, 2020

Karaca E., Özalp R. G., Şafak Ş., Nanolifli Adezyon Bariyeri, Patent, CHAPTER D Textile; Paper, The Invention Registration Number: TR 2016 10544 , Standard Registration, 2019

Karaca E., Özalp R. G., Şafak Ş., NANOFIBROUS ADHESION BARRIER - , Patent, CHAPTER D Textile; Paper, The Invention Recourse Number: PCT/TR2018/050649 , Standard Registration, 2018

Karaca E., Özalp R. G., Şafak Ş., NANOFIBROUS ADHESION BARRIER - PCT, Patent, CHAPTER D Textile; Paper, The Invention Recourse Number: PCT/TR2017/050302 , Standard Registration, 2017

## **Metrics**

Publication: 44

Citation (WoS): 241

Citation (Scopus): 252

H-Index (WoS): 8

H-Index (Scopus): 9

## **Non Academic Experience**

JLU-Giessen ALMANYA