

Assoc. Prof. AYKUT GRAM

Personal Information

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Education Information

Post Doctorate, Universitaet Zürich (University of Zürich), Vetsuisse-Faculty, Veterinaranatomisches Institut, Switzerland
2013 - 2019

Post Doctorate, Justus-Liebig Universitaet Giessen, Faculty of Veterinary Medicine, Clinic for Obstetrics, Gynecology and
Andrology of Large and Small Animals, Germany 2018 - 2018

Post Doctorate, North Dakota State University, Animal Science, United States Of America 2016 - 2016

Post Doctorate, Ludwig-Maximilians-Universitaet München, Gene Center, Germany 2014 - 2014

Doctorate, Universitaet Zürich (University of Zürich), Vetsuisse Faculty, Institute of Veterinary Anatomy, Switzerland
2010 - 2013

Undergraduate, İstanbul University-Cerrahpaşa, Turkey 2004 - 2009

Certificates, Courses and Trainings

Education Management and Planning, Resolving conflicts constructively, Universitaet Zürich (University of Zürich), 2019

Education Management and Planning, Developing effective learning activities, Universitaet Zürich (University of Zürich),
2019

Education Management and Planning, Supervising and supporting student academic writing in English, Universitaet
Zürich (University of Zürich), 2019

Education Management and Planning, Classroom assessment techniques, Universitaet Zürich (University of Zürich),
2019

Education Management and Planning, Début – First Steps in University Teaching, Universitaet Zürich (University of
Zürich), 2019

Health&Medicine, Introductory Course in Laboratory Animal Science (Felesa Category B), Universitaet Zürich
(University of Zürich), 2014

Education Management and Planning, Writing Research Papers for Publication, Universitaet Zürich (University of
Zürich), 2012

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Erciyes University, Veteriner Fakültesi, Temel Bilimler , 2019 - Continues

Assistant Professor, Universitaet Zürich (University of Zürich), Institute of Veterinary Anatomy, 2017 - 2019

Research Assistant PhD, Universitaet Zürich (University of Zürich), Institute of Veterinary Anatomy, 2013 - 2017

Courses

Erkek ve Dişi Üreme Organlarının Anatomisi ve Histolojisi, Undergraduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Anatomy, Embryology and Histology of the Skin, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Anatomy of the Thorax , Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Implications of the RhoA/Rho associated kinase pathway and leptin in primary uterine inertia in the dog**
Frehner B. L. , Reichler I. M. , Kowalewski M. P. , Gram A., Keller S., Goericke-Pesch S., Balogh O.
JOURNAL OF REPRODUCTION AND DEVELOPMENT, vol.67, no.3, pp.207-215, 2021 (Journal Indexed in SCI)
- II. **Testicular expression of antioxidant enzymes in adult, deslorelin-treated and prepubertal dogs**
YAMAN GRAM D., LİMAN N., Mueller L., GRAM A., Balogh O.
REPRODUCTION IN DOMESTIC ANIMALS, vol.56, pp.42, 2021 (Journal Indexed in SCI)
- III. **Progesterone receptor blockers: historical perspective, mode of function and insights into clinical and scientific applications.**
Kowalewski M. P. , Pereira M. T. , Papa P., Gram A.
Tierärztliche Praxis. Ausgabe K, Kleintiere/Heimtiere, vol.48, pp.433-440, 2020 (Journal Indexed in SCI)
- IV. **Lipopolysaccharide disrupts gap junctional intercellular communication in an immortalized ovine luteal endothelial cell line**
Gram A., Grazul-Bilska A. T. , Boos A., Rahman N. A. , Kowalewski M. P.
Toxicology in Vitro, vol.60, pp.437-449, 2019 (Journal Indexed in SCI)
- V. **Prostaglandin-mediated effects in early canine corpus luteum: In vivo effects on vascular and immune factors**
Tavares Pereira M., Gram A., Nowaczyk R., Boos A., Hoffmann B., Janowski T., Kowalewski M. P.
Reproductive Biology, vol.19, no.1, pp.100-111, 2019 (Journal Indexed in SCI)
- VI. **Angiopoietin expression in ovine corpora lutea during the luteal phase: Effects of nutrition, arginine and follicle stimulating hormone**
Gram A., Redmer D. A. , Kowalewski M. P. , Dorsam S. T. , Valkov V., Warang P., Reyaz A., Bass C. S. , Kaminski S. L. , Grazul-Bilska A. T.
General and Comparative Endocrinology, vol.269, pp.131-140, 2018 (Journal Indexed in SCI)
- VII. **Luteal ANGPT-TIE system during selected stages of pregnancy, and normal and antigestagen-induced luteolysis in the dog**
Gram A., Pereira M. T. , Boos A., Grazul-Bilska A. T. , Kowalewski M. P.
REPRODUCTION, vol.156, no.5, pp.451-461, 2018 (Journal Indexed in SCI)
- VIII. **Expression of GnRH receptor in the canine corpus luteum, and luteal function following deslorelin acetate-induced puberty delay**
Kaya D., Gram A., Kowalewski M., Schäfer-Somi S., Kuru M., Boos A., Aslan S.
Reproduction in Domestic Animals, vol.52, no.6, pp.1104-1112, 2017 (Journal Indexed in SCI)
- IX. **Transcriptome analysis reveals differences in mechanisms regulating cessation of luteal function in pregnant and non-pregnant dogs**
Zatta S., Rehrauer H., Gram A., Boos A., Kowalewski M. P.
BMC Genomics, vol.18, no.1, 2017 (Journal Indexed in SCI)
- X. **Cells expressing CD4, CD8, MHCII and endoglin in the canine corpus luteum of pregnancy, and prepartum activation of the luteal TNF α system**
Nowaczyk R. M. , Jursza-Piotrowska E., Gram A., Siemieniuch M. J. , Boos A., Kowalewski M. P.
Theriogenology, vol.98, pp.123-132, 2017 (Journal Indexed in SCI)

- XI. **Uterine responses to early pre-attachment embryos in the domestic dog and comparisons with other domestic animal species**
Graubner F. R. , Gram A., Kautz E., Bauersachs S., Aslan S., Agaoglu A. R. , Boos A., Kowalewski M. P.
Biology of Reproduction, vol.97, no.2, pp.197-216, 2017 (Journal Indexed in SCI)
- XII. **Functional implications of the utero-placental relaxin (RLN) system in the dog throughout pregnancy and at term**
Nowak M., Gram A., Boos A., Aslan S., Ay S. S. , Önyay F., Kowalewski M. P.
Reproduction, vol.154, no.4, pp.415-431, 2017 (Journal Indexed in SCI)
- XIII. **Cellular localization, expression and functional implications of the utero-placental endothelin system during maintenance and termination of canine gestation**
Gram A., Boos A., Kowalewski M. P.
Journal of Reproduction and Development, vol.63, no.3, pp.235-245, 2017 (Journal Indexed in SCI)
- XIV. **Elevated utero/placental GR/NR3C1 is not required for the induction of parturition in the dog**
Gram A., Trachsel A., Boos A., Kowalewski M. P.
Reproduction, vol.152, no.4, pp.303-311, 2016 (Journal Indexed in SCI)
- XV. **Expression and functional implications of luteal endothelins in pregnant and non-pregnant dogs**
Gram A., Latter S., Boos A., Hoffmann B., Kowalewski M. P.
Reproduction, vol.150, no.5, pp.405-415, 2015 (Journal Indexed in SCI)
- XVI. **Expression and localization of vascular endothelial growth factor A (VEGFA) and its two receptors (VEGFR1/FLT1 and VEGFR2/FLK1/KDR) in the canine corpus luteum and utero-placental compartments during pregnancy and at normal and induced parturition**
Gram A., Hoffmann B., Boos A., Kowalewski M. P.
General and Comparative Endocrinology, vol.223, pp.54-65, 2015 (Journal Indexed in SCI)
- XVII. **In vitro decidualisation of canine uterine stromal cells**
Kautz E., de Carvalho Papa P., Reichler I. M. , Gram A., Boos A., Kowalewski M. P.
Reproductive Biology and Endocrinology, vol.13, no.1, 2015 (Journal Indexed in SCI)
- XVIII. **Leptin in the canine uterus and placenta: Possible implications in pregnancy**
Balogh O., Staub L. P. , Gram A., Boos A., Kowalewski M. P. , Reichler I. M.
Reproductive Biology and Endocrinology, vol.13, no.1, 2015 (Journal Indexed in SCI)
- XIX. **The role of hypoxia and HIF1 α in the regulation of STAR-mediated steroidogenesis in granulosa cells**
Kowalewski M. P. , Gram A., Boos A.
Molecular and Cellular Endocrinology, vol.401, pp.35-44, 2015 (Journal Indexed in SCI)
- XX. **GnRH and its receptor (GnRH-R) are expressed in the canine placenta and uterus**
Schäfer-Somi S., Kowalewski M., Kanca H., Bozkurt M., Gram A., Sabitzer S., Kucukaslan I., Ay S., Aslan S.
Theriogenology, vol.84, no.9, pp.1482-1489, 2015 (Journal Indexed in SCI)
- XXI. **The Dog: Nonconformist, Not Only in Maternal Recognition Signaling**
Kowalewski M. P. , Gram A., Kautz E., Graubner F. R.
REGULATION OF IMPLANTATION AND ESTABLISHMENT OF PREGNANCY IN MAMMALS: TRIBUTE TO 45 YEAR ANNIVERSARY OF ROGER V. SHORT'S MATERNAL RECOGNITION OF PREGNANCY, vol.216, pp.215-237, 2015 (Journal Indexed in SCI)
- XXII. **Formation of the early canine CL and the role of prostaglandin E2 (PGE2) in regulation of its function: An invivo approach**
Kowalewski M., Ihle S., Siemieniuch M., Gram A., Boos A., Zduńczyk S., Fingerhut J., Hoffmann B., Schuler G., Jurczak A., et al.
Theriogenology, vol.83, no.6, pp.1038-1047, 2015 (Journal Indexed in SCI)
- XXIII. **Expression of genes involved in the embryo-maternal interaction in the early-pregnant canine uterus**
Kautz E., Gram A., Aslan S., Ay S., Selçuk M., Kanca H., Koldaş E., Akal E., Karakaş K., Findik M., et al.
Reproduction, vol.147, no.5, pp.703-717, 2014 (Journal Indexed in SCI)
- XXIV. **Canine placental prostaglandin E2 synthase: Expression, localization, and biological functions in providing substrates for parturition PGF2 α synthesis**

- Gram A, Fox B, Büchler U, Boos A, Hoffmann B, Kowalewski M. P.
Biology of Reproduction, vol.91, no.6, 2014 (Journal Indexed in SCI)
- XXV. **Uterine and placental expression of canine oxytocin receptor during pregnancy and normal and induced parturition**
Gram A, Boos A, Kowalewski M.
Reproduction in Domestic Animals, vol.49, pp.41-49, 2014 (Journal Indexed in SCI)
- XXVI. **Biosynthesis and degradation of canine placental prostaglandins: Prepartum changes in expression and function of prostaglandin F2alpha-synthase (PGFS, AKR1C3) and 15-hydroxyprostaglandin dehydrogenase (HPGD)**
Gram A, Büchler U, Boos A, Hoffmann B, Kowalewski M. P.
Biology of Reproduction, vol.89, no.1, 2013 (Journal Indexed in SCI)
- XXVII. **Prostaglandin E2 functions as a luteotrophic factor in the dog**
Kowalewski M. P., Fox B, Gram A, Boos A, Reichler I.
Reproduction, vol.145, no.3, pp.213-226, 2013 (Journal Indexed in SCI)
- XXVIII. **Luteal and placental function in the bitch: Spatio-temporal changes in prolactin receptor (PRLr) expression at dioestrus, pregnancy and normal and induced parturition**
Kowalewski M. P., Michel E., Gram A., Boos A., Guscetti F., Hoffmann B., Aslan S., Reichler I.
Reproductive Biology and Endocrinology, vol.9, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Prostaglandin E2`nin Koyunlarda Erken Luteal Dönemde Korpus Luteum Üzerine Etkisi**
GRAM A.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, 2020 (Other Refereed National Journals)
- II. **Suspected anesthesia associated esophageal stricture formation in a cat**
Gültiken N., Pekmezci D., Ay S. S., Koldaş E., Gram A.
Istanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.40, no.2, pp.270-274, 2014 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of follicle stimulating hormone (FSH)-induced controlled ovarian hyperstimulation and nutrition on gene expression in ovine endometrium**
Bedir O., Gram A., Grazul-Bilska A., Kowalewski M. P.
53rd Annual Conference of Physiology and Pathology of Reproduction / 45th Joint Conference of Veterinary and Human Reproductive Medicine, Rostock, Germany, 26 - 28 February 2020, vol.55, pp.4-5
- II. **Prostaglandin-mediated Effects in Early Canine Corpus Luteum (CL) - New Insights into Luteal Vascularization and Immunity.**
Pereira M. T., GRAM A., Bernd H., TA J., BOOS A., KOWALEWSKI M.
51th Annual Meeting of the Society for the Study of Reproduction (SSR), NEW ORLEANS, United States Of America, 10 - 13 July 2018
- III. **Lipopolysaccharide (LPS)-mediated Reduction in Gap Junctional Intercellular Communication in Ovine Luteal Endothelial Cells (OLENDO)**
GRAM A., Boos A., Grazul Bilska A., Kowalewski M.
European Association of Veterinary Anatomists Congress, Hannover, Germany, 25 - 28 July 2018
- IV. **Effect of Lipopolysaccharide (LPS) Treatment on Gap Junctional Intercellular Communication in Ovine Luteal Endothelial Cells (OLENDO)**
GRAM A., Boos A., Anna G. B., MP K.
51th Annual Meeting of the Society for the Study of Reproduction (SSR), NEW ORLEANS, United States Of America,

10 - 13 July 2018

- V. **Effects of FSH and nutrition on the luteal angiotensin (Angpt) system in ewes**
GRAM A.
The European Society for Domestic Animal Reproduction, Bern, Switzerland, 24 - 26 August 2017
- VI. **Effect of nutrition plane, arginine supplementation and FSH-treatment on ovine luteal angiotensin system**
GRAM A., REDMER D., KOWALEWSKI M., DORSAM S., VALKOV V., Warang P., REYAZ A., CASIE B., Kaminski S., GRAZUL BILSKA A.
50th Annual Meeting of the Society for the Study of Reproduction (SSR), Washington, Kiribati, 14 - 20 July 2017
- VII. **Luteal vascularization during maintenance and termination of CL function**
GRAM A.
Selected aspects of functional microanatomy of domestic animals: female reproductive organs and porcine intestine", Zürich, Switzerland, 14 October 2016
- VIII. **Transcriptome analysis of canine corpus luteum CL during luteal regression and normal and induced luteolysis**
SOPHIE L., GRAM A., BOOS A., KOWALEWSKI M.
49. Jahrestagung "Physiologie und Pathologie der Fortpflanzung, Leipzig, Germany, 2 October - 02 December 2016
- IX. **Spatio temporal expression of relaxin RLN and its receptors RXFP1 RXFP2 in canine reproductive tissues throughout gestation and at normal and induced parturition progesterone receptors mediated effects**
NOWAK M., GRAM A., BOOS A., KOWALEWSKI M.
SSR 49th Annual Meeting, California, United States Of America, 16 - 20 July 2016
- X. **The crafty and cunning canine CL understanding its development and regulation**
MARIUSZ K., LATTER S., GRAM A.
The 8th Quadrennial INTERNATIONAL SYMPOSIUM ON CANINE AND FELINE REPRODUCTION, 22 - 25 June 2016
- XI. **Canine luteal function following deslorelin induced puberty delay**
KAYA D., GRAM A., ASLAN S., SCHFER SOMI S., KURU M., KOWALEWSKI M.
The 8th Quadrennial INTERNATIONAL SYMPOSIUM ON CANINE AND FELINE REPRODUCTION, Paris, France, 22 - 25 June 2016
- XII. **Expression and functional implications of luteal angiotensins in pregnant dogs**
GRAM A., GRAZUL BILSKA A., BOOS A., HOFFMANN B., KOWALEWSKI M.
The 8th Quadrennial INTERNATIONAL SYMPOSIUM ON CANINE AND FELINE REPRODUCTION, Paris, France, 22 - 25 June 2016
- XIII. **Expression of relaxin RLN and its receptors in canine reproductive tissues**
NOWAK M., GRAM A., BOOS A., KOWALEWSKI M.
The 8th Quadrennial INTERNATIONAL SYMPOSIUM ON CANINE AND FELINE REPRODUCTION, Paris, France, 22 - 25 June 2016
- XIV. **Endocrine control of canine pregnancy and parturition**
GRAM A.
Animal science seminar, North Dakota State Üniversitesi, Faro, Portugal, 03 March 2016
- XV. **Expression and distribution patterns of selected extracellular matrix proteins during the onset and maintenance of pregnancy in the canine uterus**
GRAUBNER F., GRAM A., AY S. S., FINDIK M., ASLAN S., ALOIS B., KOWALEWSKI M.
49. Jahrestagung "Physiologie und Pathologie der Fortpflanzung, Leipzig, Germany, 10 - 12 February 2016
- XVI. **Global transcriptomic analysis and profiling of the canine early pregnant preimplantation uterus and expression and distribution patterns of selected extracellular matrix proteins**
GRAUBNER F., KAUTZ E., GRAM A., BAUERSACKS S., AY S. S., FINDIK M., ASLAN S., BOOS A., KOWALEWSKI M.
48th Annual Meeting of the Society for the Study of Reproduction, San Juan, Argentina, 18 - 22 June 2015
- XVII. **Expression and localization of angiogenic and vasoactive factors in canine corpus luteum during pregnancy and non pregnant cycles**
GRAM A., BOOS A., HOFFMANN B., MARIUSZ K.

48th Annual Meeting of the Society for the Study of Reproduction, San Juan, Argentina, 18 - 22 June 2015

- XVIII. Role of angiogenic and vasoactive factors in regulation of canine luteal function**
GRAM A., BOOS A., HOFFMANN B., KOWALEWSKI M.
48th Jahrestagung Physiologie und Pathologie der Fortpflanzung und 40.Veterinär-Humanmedizinische
Gemeinschaftstagung 2015 (Februartagung), Zürich, Switzerland, 11 - 13 February 2015, vol.50, pp.1-77
- XIX. Induction of parturition in the dog expression and functional implications of the glucocorticoid
receptor GR NR3C1**
TRACHSEL A., GRAM A., BOOS A., KOWALEWSKI M.
47. Jahrestagung Physiologie und Pathologie der Fortpflanzung und 39.
VeterinärHumanmedizinischeGemeinschaftstagung 2014 (Februartagung), Giessen, Germany, 27 February - 28
March 2014, vol.49, pp.1-52
- XX. Spatio temporal expression and biological activity of canine prostaglandin E2 synthase PGES in the
utero placental compartment throughout gestation and at parturition**
GRAM A., BÜCHLER U., FOX B., ALOIS B., HOFFMANN B., MARIUSZ K.
47th Annual Meeting of the Society for the Study of Reproduction, United States Of America, 19 - 23 July 2014
- XXI. Luteal expression of endothelins ET 1 2 3 and ET receptors A and B ETA and ETB during dioestrus
pregnancy and normal or induced parturition**
GRAM A., BOOS A., KOWALEWSKI M.
Ludwig-Fraenkel Symposium: Endocrine Control of CorpusLuteum Function, Wroclaw, Poland, 5 - 06 September
2013
- XXII. Expression of tumor necrosis factor alpha TNF and its receptors TNFRI AND TNFRII in the corpus
luteum CL of pregnant and non pregnant dogs**
JURSZCA E., GRAM A., SIEMIENUCH M., BOOS A., KOWALEWSKI M.
Ludwig-Fraenkel Symposium: Endocrine Control of Corpus Luteum Function, Wroclaw, Poland, 5 - 06 September
2013
- XXIII. Impact of oxygen concentration of steroidogenic properties of granulose cells under cell culture
conditions STAR mediated effects**
MARIUSZ K., GRAM A., BOOS A.
46th Annual Meeting of the Society for the Study of Reproduction, Canada, 22 - 26 July 2013
- XXIV. Localization of leptin and leptin receptor in the canine corpus luteum uterus and placenta during
pregnancy**
STAUB L., BALOGH O., GRAM A., BOOS A., KOWALEWSKI M., REICHLER I.
16th The European Veterinary Society for Small Animal Reproduction (EVSSAR), Toulouse, France, 5 - 06 July
2013
- XXV. Uterine and placental expression of canine oxytocin receptor OTR during pregnancy and normal and
induced parturition**
GRAM A., ALOIS B., KOWALEWSKI M.
16th The European Veterinary Society for Small Animal Reproduction (EVSSAR), Toulouse, France, 5 - 06 July
2013
- XXVI. Uteroplacental and luteal expression of canine endothelin receptors A and B ETA and ETB during
pregnancy and normal and induced parturition**
GRAM A., BOOS A., KOWALEWSKI M.
46th AnnualConference of Physiology and Pathology of Reproduction (Februartagung), Gdansk, Poland, 22 - 26
July 2013, vol.13, pp.10-11
- XXVII. Hypoxia and steroidogenesis not only foes**
KOWALEWSKI M., GRAM A., ALOIS B.
46th Annual Conference of Physiology and Pathology of Reproduction (Februartagung), Gdansk, Poland, 27
February - 01 March 2013, vol.13, pp.12-13
- XXVIII. Molecular insights in the biosynthesis and degradation of canineplacental prostaglandins**
GRAM A.
Konferans, Kayseri, Turkey, 03 January 2013

- XXIX. **Molecular insights in the biosynthesis and degradation of canine placental prostaglandins**
Expression and biological function of prostaglandin F2 synthase PGFS and 15 prostaglandin dehydrogenase 15PGDH
GRAM A., URS B., BOOS A., HOFFMANN B., KOWALEWSKI M.
7th International Symposium on Canine and Feline Reproduction (ISCFR), WHISTLER, Canada, 26 - 29 July 2012
- XXX. **Expression and Biological Function of Canine Prostaglandin PGF2 Synthase PGFS and 15 prostaglandin Dehydrogenase 15 PGDH in Canine utero placental Compartment Throughout Gestation**
GRAM A., buchler u., boos a., hoffmann b., kowalewski m.
45th Annual Conference of Physiology and Pathology of Reproduction, Berlin, Germany, 29 February - 02 March 2012, vol.47, pp.1-63
- XXXI. **Esophageal stricture in a cat associated with recurrent anesthesia**
GÜLTİKEN N., PEKMEZCİ D., AY S. S. , KOLDAŞ E., GRAM A.
IV National Veterinary Gynecology and Obstetrics Congress, Antalya, Turkey, 4 - 07 November 2009

Supported Projects

LİMAN N., APAYDIN N., GRAM A., Project Supported by Higher Education Institutions, Puberte öncesi ve erişkin dönemdeki evcil kedinin Felis catus testis ve epididimisinde epidermal büyüme faktörü reseptör ve ligandlarının lokalizasyon ve ekspresyon profilleri, 2020 - Continues

Gram A., Yaman Gram D., Liman N., Abay M., TUBITAK Project, OVARYUMDA ENFEKSİYONA BAĞLI FOLLİKÜLER HÜCRE SAYISININ AZALMASININ MOLEKÜLER MEKANİZMASININ ARAŞTIRILMASI, 2021 - 2024

GRAM A., TUBITAK Project, Koyun luteal endotel hücrelerinde (OLENDO) lipopolisakkarit (LPS) ile ilişkili yangısal mekanizmanın araştırılması, 2020 - 2021

Scientific Refereeing

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, March 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Erciyes University, Turkey, September 2020

Edit Congress and Symposium Activities

Workshop on Gonadal Function, Gamete Interaction and Pregnancy, Invited Speaker, Giessen, Germany, 2017

Center for Applied Biotechnology and Molecular Medicine, Invited Speaker, Zürich, Switzerland, 2016

Workshop on Gonadal Function, Gamete Interaction and Pregnancy, Invited Speaker, Lublin, Poland, 2016

Workshop on Gonadal Function, Gamete Interaction and Pregnancy, Invited Speaker, Vienna, Austria, 2015

Citations

Total Citations (WOS):273
h-index (WOS):10

Invited Talks

Embryo-maternal communication and different strategies of maternal recognition of pregnancy , Conference, Universitaet Zürich (University of Zürich), Switzerland, May 2020

Endocrine control of canine pregnancy and parturition, Seminar, North Dakota State University, United States Of America, March 2016

Molecular insights in the biosynthesis and degradation of canine placental prostaglandins., Conference, Erciyes Üniversitesi, Turkey, January 2013

Biosynthetic pathways, function and degradation of placental prostaglandins during pregnancy, normal and induced parturition in the dog, Seminar, Polish Academia Science, Poland, June 2011

Awards

Gram A., Privatdozent (venia legendi) , Zürich Üniversitesi, August 2020

Gram A., Bilim Tesvik Ödülü, İsviçre Türk Hekimleri Ve Sağlık Çalışanları Birliği, April 2014

Gram A., Endocrine Control of Corpus Luteum Function, Ludwig-Fraenkel Symposium, September 2013