

CURRICULUM VITAE

Prof. Safaa Al-Hasani

Gender: Male

Nationality: German

Date of Birth: Wednesday, 01 April, 1953

Place of birth: Baghdad

Marital status: Married

Number of children: 4

The first address: Department of Obstetrics and Gynecology, University of Luebeck, Ratzeburger Allee 160, 23538, Lübeck-Germany

The second address: Infertility Research Center, Frauenklinik der Universität Schleswig Holstein (UKSH), Campus Lübeck, Ratzeburger Allee 160, 23538, Lübeck, **Germany**

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Educations:

Bachelors: veterinary

Place: Veterinary College - University of Baghdad

Time of education: 1972 – 1977

M.D: Animal breeding

Place: Tierärztliche Hochschule - Hannover, Germany

Time of education: 1978 – 1980

PhD: Human Reproduction

Place: University of Lübeck

Time of education: 1997

Title of PhD thesis: In-vitro- fertilization of rabbit preovulatory oocytes

Supervised masters students:

Number of students: 3 students

Supervised PhD students:

Number of students: 3 students before and 1 student now.

Working experience:

- 1) A pioneer in assisted reproduction, achieving the first German in vitro fertilization baby in April 1982.
- 2) A **full Professor** at the Medical University of Lübeck in 2001

Current research interests:

Cryopreservation of human and animal oocytes and zygotes,

Assisted fertilization in human and animals

Condensation and decondensation status of ejaculated and testicular sperm after intracytoplasmic sperm injection

Board Memberships and Affiliations

- 1) Member of **European Society for Human Reproduction and Embryology**
- 2) Member of German-Turkish Society for Gynaecology and Obstetrics
- 3) Vice President of World Association of Reproductive Medicine Society (W.A.R.M.)
- 4) Member of the World Journal of Obstetrics and Gynecology
- 5) Associate Editors of Archives of Gynecology and Obstetrics Journal (Emritus)
- 6) In Editorial Board of Reproductive Online (Emritus)
- 7) Honorary Editor –in- Chief of Women's Health and reproductive Sciences
- 8) Member of the Editorial Board of the Jahrom University Of Medical Sciences Journal

Number of Published abstracts and original papers: 300

Number of Published chapters in books: 54

Number of Presented oral and poster seminars: over 300

List of publications:

- **2010:** Asimakopoulos Byron; Demirel Cem; Felberbaum Ricardo; Waczek Steven; Nikolettos Nikos; Köster Frank; **Al-Hasani Safaa**; Diedrich Klaus
Concentrations of inflammatory cytokines and the outcome in ICSI cycles.
In vivo (Athens, Greece) 2010; 24(4):495-500.
- **2009:** Asimakopoulos Byron; Koster Frank; Felberbaum Ricardo; Tripsiannis Grigorios; Caglar Gamze Sinem; Nikolettos Nikos; **Al-Hasani Safaa**; Diedrich Klaus
Intrafollicular and circulating concentrations of leptin do not predict the outcome in IVF-ICSI cycles.
Reproductive sciences (Thousand Oaks, Calif.) 2009; 16(1):113-9.
- **2008:** Ozmen Batuhan; Schöpfer Beata; Schultz-Mosgau Askan; Yousry Mohamed; Diedrich Klaus; **Al-Hasani Safaa**
A live birth after transfer of a day 2 embryo derived from frozen-thawed zygotes that had undergone polar body biopsy: a case report.
Fertility and sterility 2008; 90(4):1201.e9-11.
- **2008:** Asimakopoulos Byron; Abu-Hassan Deena; Metzen Eric; **Al-Hasani Safaa**; Diedrich Klaus; Nikolettos Nikos
The levels of steroid hormones and cytokines in individual follicles are not associated with the fertilization outcome after intracytoplasmic sperm injection.
Fertility and sterility 2008; 90(1):60-4.
- **2008:** Hammadeh M E; **Al Hasani S**; Rosenbaum P; Schmidt W; Fischer Hammadeh C
Reactive oxygen species, total antioxidant concentration of seminal plasma and their

effect on sperm parameters and outcome of IVF/ICSI patients.

Archives of gynecology and obstetrics 2008; 277(6):515-26.

- **2008:** Youssry M; Ozmen B; Zohni K; Diedrich K; **Al-Hasani S**
Current aspects of blastocyst cryopreservation.
Reproductive biomedicine online 2008; 16(2):311-20.
- **2008:** Nikolettos N; Asimakopoulos B; Köster F; Schöpfer B; Schulz Ch; Caglar G S;
Efthimiadou A; Pagonopoulou O; Diedrich K; **Al-Hasani S**
Cytokine profile in cases with premature elevation of progesterone serum concentrations
during ovarian stimulation.
Physiological research / Academia Scientiarum Bohemoslovaca 2008;57(2):215-24
- **2007:** Caglar Gamze Sinem; Köster Frank; Schöpfer Beate; Asimakopoulos Byron;
Nehls Barbara; Nikolettos Nikos; Diedrich Klaus; **Al-Hasani Safaa**
Semen DNA fragmentation index, evaluated with both TUNEL and Comet assay, and
the ICSI outcome.
In vivo (Athens, Greece) 2007; 21(6):1075-80.
- **2007:** Ozmen B; Caglar G S; Koster F; Schopper B; Diedrich K; **Al-Hasani S**
Relationship between sperm DNA damage, induced acrosome reaction and viability in
ICSI patients.
Reproductive biomedicine online 2007; 15(2):208-14.
- **2007:** Tentes Ioannis; Asimakopoulos Byron; Mourvati Efthimia; Diedrich Klaus; **Al-
Hasani Safaa**; Nikolettos Nikos
Matrix metalloproteinase (MMP)-2 and MMP-9 in seminal plasma.
Journal of assisted reproduction and genetics 2007; 24(7):278-81.

- **2007:** Griesinger G; von Otte S; Schroer A; Ludwig A K; Diedrich K; **Al-Hasani S**; Schultze-Mosgau A

Elective cryopreservation of all pronuclear oocytes after GnRH agonist triggering of final oocyte maturation in patients at risk of developing OHSS: a prospective, observational proof-of-concept study.

Human reproduction (Oxford, England) 2007; 22(5):1348-52.
- **2007:** Ozmen B; Koutlaki N; Youssry M; Diedrich K; **Al-Hasani S**

DNA damage of human spermatozoa in assisted reproduction: origins, diagnosis, impacts and safety.

Reproductive biomedicine online 2007;14(3):384-95.
- **2007:** **Al-Hasani Safaa**; Ozmen Batuhan; Koutlaki Nikoleta; Schoepper Beate; Diedrich Klaus; Schultze-Mosgau Askan

Three years of routine vitrification of human zygotes: is it still fair to advocate slow-rate freezing?

Reproductive biomedicine online 2007; 14(3):288-93.
- **2007:** Ozmen B; Diedrich K; **Al-Hasani S**

Hydrosalpinx and IVF: assessment of treatments implemented prior to IVF.

Reproductive biomedicine online 2007; 14(2):235-41.
- **2006:** Asimakopoulos Byron; Köster F; Felberbaum R; **Al-Hasani S**; Diedrich K; Nikolettos Nikos

Cytokine and hormonal profile in blood serum and follicular fluids during ovarian stimulation with the multidose antagonist or the long agonist protocol.

Human reproduction (Oxford, England) 2006; 21(12):3091-5.
- **2006:** Hammadeh M E; Radwan M; **Al-Hasani S**; Micu R; Rosenbaum P; Lorenz M; Schmidt W

Comparison of reactive oxygen species concentration in seminal plasma and semen

parameters in partners of pregnant and non-pregnant patients after IVF/ICSI.
Reproductive biomedicine online 2006; 13(5):696-706.

- **2006:** Weiss Jürgen M; Bauer Otmar; Blüthgen Albrecht; Ludwig Annika K; Vollersen Elke; Kaisi Malise; **Al-Hasani** Safaa; Diedrich Klaus; Ludwig Michael
Distribution of persistent organochlorine contaminants in infertile patients from Tanzania and Germany.
Journal of assisted reproduction and genetics 2006; 23(9-10):393-9.
- **2006:** Koutlaki N; Schoepper B; Maroulis G; Diedrich K; **Al-Hasani S**
Human oocyte cryopreservation: past, present and future.
Reproductive biomedicine online 2006; 13(3):427-36.
- **2006:** Asimakopoulos Byron; Nikolettos Nikos; Nehls Barbara; Diedrich Klaus; **Al-Hasani** Safaa; Metzen Eric
Gonadotropin-releasing hormone antagonists do not influence the secretion of steroid hormones but affect the secretion of vascular endothelial growth factor from human granulosa luteinized cell cultures.
Fertility and sterility 2006; 86(3):636-41.
- **2006:** Asimakopoulos B; Schöpfer B; Dawson A; Caglar G S; Vakalopoulos I; **Al-Hasani S**; Diedrich K; Nikolettos N
IGF-I and epidermal growth factor levels in follicular fluid of women undergoing controlled ovarian hyperstimulation using the multidose GnRH-antagonist protocol or the long GnRH-agonist protocol.
Journal of endocrinological investigation 2006; 29(5):RC5-8.
- **2006:** Abu-Hassan D; Koester F; Shoepfer B; Schultze-Mosgau A; Asimakopoulos B; Diedrich K; **Al-Hasani S**
Comet assay of cumulus cells and spermatozoa DNA status, and the relationship to

oocyte fertilization and embryo quality following ICSI.
Reproductive biomedicine online 2006; 12(4):447-52.

- **2006:** Tomi Diana; Schultze-Mosgau Askan; Eckhold Juliane; Schopper Beate; **Al-Hasani Safaa**; Steglich Cordula; Gal Andreas; Axt-Fliedner Roland; Schwinger Eberhard; Diedrich Klaus; Griesinger Georg
First pregnancy and life after preimplantation genetic diagnosis by polar body analysis for mucopolysaccharidosis type I.
Reproductive biomedicine online 2006; 12(2):215-20.
- **2005:** Karydis Spyros; Asimakopoulos Byron; Papadopoulos Nikos; Vakalopoulos Ioannis; **Al-Hasani Safaa**; Nikolettos Nikos
ICSI outcome is not associated with the incidence of spermatozoa with abnormal chromatin condensation.
In vivo (Athens, Greece) 2005; 19(5):921-5.
- **2005:** Caglar Gamze Sinem; Asimakopoulos Byron; Nikolettos Nikos; Diedrich Klaus; **Al-Hasani Safaa**
Recombinant LH in ovarian stimulation.
Reproductive biomedicine online 2005; 10(6):774-85.
- **2005:** Dafopoulos Konstantinos; Griesinger Georg; Schultze-Mosgau Askan; Orief Yasser; Schöpfer Beate; Nikolettos Nikos; Diedrich Klaus; **Al-Hasani Safaa**
Cumulative pregnancy rate after ICSI with cryopreserved testicular tissue in non-obstructive azoospermia.
Reproductive biomedicine online 2005; 10(4):461-6.
- **2005:** Dafopoulos Konstantinos; Griesinger Georg; Schultze-Mosgau Askan; Orief Yasser; Schöpfer Beate; Nikolettos Nikos; Diedrich Klaus; **Al-Hasani Safaa**
Factors affecting outcome after ICSI with spermatozoa retrieved from cryopreserved

testicular tissue in non-obstructive azoospermia.

Reproductive biomedicine online 2005; 10(4):455-60.

- **2005:** Caglar Gamze Sinem; Asimakopoulos Byron; Nikolettos Nikos; Diedrich Klaus; **Al-Hasani Safaa**
Preimplantation genetic diagnosis for aneuploidy screening in repeated implantation failure.
Reproductive biomedicine online 2005; 10(3):381-8.
- **2005:** Tomi Diana; Griesinger Georg; Schultze-Mosgau Askan; Eckhold Juliane; Schöpfer Beate; **Al-Hasani Safaa**; Diedrich Klaus; Schwinger Eberhard
Polar body diagnosis for hemophilia a using multiplex PCR for linked polymorphic markers.
The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society 2005;53(3):277-80.
- **2005:** Asimakopoulos B; Nikolettos N; Papachristou D N; Simopoulou M; **Al-Hasani S**; Diedrich K
Follicular fluid levels of vascular endothelial growth factor and leptin are associated with pregnancy outcome of normal women participating in intracytoplasmic sperm injection cycles.
Physiological research / Academia Scientiarum Bohemoslovaca 2005;54(3):263-70.
- **2004:** Nikolettos N; Asimakopoulos B; Simopoulou M; **Al-Hasani S**; Diedrich K
Gonadotropin releasing hormone antagonists and cryopreservation outcome: a review.
Archives of gynecology and obstetrics 2004;270(2):69-73.
- **2004:** Küpker W; **Al-Hasani S**; Diedrich K
The use of cryopreserved mature and immature spermatozoa in assisted reproduction.
Minerva ginecologica 2004;56(3):205-16.

- **2004:** Nikolettos N; Asimakopoulos B; Diedrich K; **Al-Hasani S**
 Triptorelin versus cetrorelix in intracytoplasmic sperm injection cycles in women with a single ovary.
 European journal of obstetrics, gynecology, and reproductive biology 2004;112(2):185-8.
- **2004:** Nikolettos N; Asimakopoulos B; Simopoulou M; **Al-Hasani S**
 A borderline form of empty follicle syndrome. Case report.
 Clinical and experimental obstetrics & gynecology 2004;31(1):79-80.
- **2003:** Nikolettos Nikos; Asimakopoulos Byron; Simopoulou Mara; **al-Hasani Safaa**
 GnRH agonist administration after embryo transfer, in long protocol stimulated cycles, prevents ovarian hyperstimulation syndrome. A report of five cases.
 In vivo (Athens, Greece) 2003;17(6):655-8.
- **2003:** Alisch A; Rüping K; Köster F; Schöpfer B; Baum M; Finas D; Felberbaum R; Dor S; **Al-Hasani S**; Diedrich K
 [Cumulus cell apoptosis as a predictor for oocyte quality in artificial reproduction technique]
 Zentralblatt für Gynäkologie 2003;125(11):452-7.
- **2003:** Schröder Annika K; Schöpfer Beate; Al-Hasani Saafa; Diedrich Klaus; Ludwig Michael
 Unilateral follicular aspiration and in-vitro maturation before contralateral oocyte retrieval: a method to prevent ovarian hyperstimulation syndrome.
 European journal of obstetrics, gynecology, and reproductive biology 2003;110(2):186-9.
- **2003:** **Al-Hasani Safaa**; Asimakopoulos Byron; Nikolettos Nikos; Diedrich Klaus
 Comparison of the response to ovarian stimulation between women with one ovary and

those with two ovaries, in a program of ICSI/ET.

Acta obstetricia et gynecologica Scandinavica 2003;82(9):845-9.

- **2003:** Asimakopoulos B; **Al-Hasani S**; Nikolettos N; Diedrich K
A comparison of the ovarian response to external stimulation between women with right or left ovary participating in programs of ICSI/ET.
Archives of gynecology and obstetrics 2003;268(3):168-71.
- **2003:** Abu-Hassan Deena; Al-Hasani Safaa
The use of ICSI for all cases of in-vitro conception.
Human reproduction (Oxford, England) 2003;18(4):893-4; author reply 894-5.
- **2003:** Asimakopoulos Byron; Nikolettos Nikos; **Al-Hasani Safaa**
Prospective randomized study on day of embryo transfer.
Human reproduction (Oxford, England) 2003;18(4):892-3; author reply 893.
- **2003:** Nikolettos Nikos; Asimakopoulos Byron; Tentes Loannis; Schöpfer Beate; **al-Hasani Safaa**
Matrix metalloproteinases 2 and 9 in follicular fluids of patients undergoing controlled ovarian stimulation for ICSI/ET.
In vivo (Athens, Greece) 2003;17(2):201-4.
- **2003:** Schröder Annika K; Schöpfer Beate; **Al-Hasani Safaa**; Löning Martin; Diedrich Klaus; Ludwig Michael
Sperm to zona pellucida binding depends on the use of a gonadotropin-releasing hormone agonist or a gonadotropin-releasing hormone antagonist.
Fertility and sterility 2003;79(3):648-50.

- **2003:** Asimakopoulos Byron; Nikolettos Nikos; **al-Hasani Safaa**; Diedrich Klaus
 An evaluation of the multiple dose protocol of cetrorelix in single ovary women.
 In vivo (Athens, Greece) 2003;17(1):89-92.
- **2003:** Schröder A K; Banz C; Katalinic A; **Al-Hasani S**; Weiss J M; Diedrich K;
 Ludwig M
 Counselling on cryopreservation of pronucleated oocytes.
 Reproductive biomedicine online 2003;6(1):69-74.
- **2003:** Asimakopoulos Byron; Simopoulou Mara; **Al-Hasani Safaa**; Nikolettos Nikos
 Women with one ovary in in-vitro fertilisation.
 Folia medica 2003;45(1):25-9.
- **2002:** Ludwig M; Schwartz P; Babahan B; Katalinic A; Weiss J M; Felberbaum R; **Al-Hasani S**; Diedrich K
 Luteal phase support using either Crinone 8% or Utrogest: results of a prospective, randomized study.
 European journal of obstetrics, gynecology, and reproductive biology 2002;103(1):48-52.
- **2002:** Banz C; Katalinic A; **Al-Hasani S**; Seelig A S; Weiss J M; Diedrich K; Ludwig M
 Preparation of cycles for cryopreservation transfers using estradiol patches and Crinone 8% vaginal gel is effective and does not need any monitoring.
 European journal of obstetrics, gynecology, and reproductive biology 2002;103(1):43-7.
- **2002:** Edenfeld J; Schöpfer B; Sturm R; Diedrich K; **Al-Hasani S**
 Application of a 1.48-microm diode laser for bisecting oocytes into two identical hemizonae for the hemizona assay.
 International journal of andrology 2002;25(2):100-5.

- **2002:** Seelig Anna Sophie; **Al-Hasani Safa**; Katalinic Alexander; Schöpfer Beate; Sturm Rita; Diedrich Klaus; Ludwig Michael
 Comparison of cryopreservation outcome with gonadotropin-releasing hormone agonists or antagonists in the collecting cycle.
 Fertility and sterility 2002;77(3):472-5.
- **2002:** Küpker Wolfgang; **Al-Hasani Safaa**; Johannisson Rainer; Sandmann Jörg; Ludwig Michael; Jocham Dieter; Diedrich Klaus
 The use of cryopreserved mature and immature testicular spermatozoa for intracytoplasmic sperm injection: risks and limitations.
 Seminars in reproductive medicine 2002;20(1):25-35.
- **2002:** Johannisson R; Leuschner E; Hüppe M; Hinrichs F; **Al-Hasani S**; Diedrich K; Schwinger E; Mennicke K
 Increased frequency of X-bearing sperm in males from an infertility clinic: analysis by two-color fluorescence in situ hybridization.
 Cytogenetic and genome research 2002;98(4):240-4.
- **2002:** Nikolettos N; **Al-Hasani S**; Küpker W; Vakalopoulos I; Asimakopoulos B; Fornara P; Diedrich K
 Comparison of poor responders with good responders using intentionally frozen-thawed epididymal spermatozoa in subsequent ICSI cycles.
 Clinical and experimental obstetrics & gynecology 2002;29(2):131-4.
- **2002:** Nikolettos N; **Al-Hasani S**; Fornara P; Vakalopoulos I; Asimakopoulos B; Diedrich K
 Outcome of anticipated ICSI cycles using intentionally frozen-thawed testicular spermatozoa according to the spouse's response to ovarian stimulation.
 Clinical and experimental obstetrics & gynecology 2002;29(2):126-30.

- **2001:** Hammadeh M E; **Al-Hasani S**; Gauss C; Rosenbaum P; Georg T; Diedrich K; Schmidt W
 Predictive value of chromatin decondensation in vitro on fertilization rate after intracytoplasmic sperm injection (ICSI).
 International journal of andrology 2001;24(5):311-6.
- **2001:** Nikolettos N; **Al-Hasani S**; Felberbaum R; Demirel L C; Kupker W; Montzka P; Xia Y X; Schopper B; Sturm R; Diedrich K
 Gonadotropin-releasing hormone antagonist protocol: a novel method of ovarian stimulation in poor responders.
 European journal of obstetrics, gynecology, and reproductive biology 2001;97(2):202-7.
- **2001:** Ludwig M; Finas A; Katalinic A; Strik D; Kowalcek I; Schwartz P; Felberbaum R; K pker W; Sch pper B; **Al-Hasani S**; Diedrich K
 Prospective, randomized study to evaluate the success rates using hCG, vaginal progesterone or a combination of both for luteal phase support.
 Acta obstetrica et gynecologica Scandinavica 2001;80(6):574-82.
- **2001:** El-Sheikh M M; Hussein M; Fouad S; El-Sheikh R; Bauer O; **Al-Hasani S**
 Limited ovarian stimulation (LOS), prevents the recurrence of severe forms of ovarian hyperstimulation syndrome in polycystic ovarian disease.
 European journal of obstetrics, gynecology, and reproductive biology 2001;94(2):245-9.
- **2000:** Nikolettos N; **Al-Hasani S**; Felberbaum R; Demirel L C; Riethm ller-Winzen H; Reissmann T; Sch pper B; Sturm R; Diedrich K
 Comparison of cryopreservation outcome with human pronuclear stage oocytes obtained by the GnRH antagonist, cetrorelix, and GnRH agonists.
 European journal of obstetrics, gynecology, and reproductive biology 2000;93(1):91-5.

- **2000:** Schultz H; Mennicke K; Schlieker H; **Al-Hasani S**; Bals-Pratsch M; Diedrich K; Schwinger E
 Comparative study of disomy and diploidy rates in spermatozoa of fertile and infertile men: a donor-adapted protocol for multi-colour fluorescence in situ hybridization (FISH).
 International journal of andrology 2000;23(5):300-8.
- **2000:** Nikolettos N; **Al-Hasani S**; Demirel C; K pker W; Bals-Pratsch M; Sandmann J; Fornara P; Sch pper B; Sturm R; Diedrich K
 Outcome of ICSI cycles using frozen-thawed surgically obtained spermatozoa in poor responders to ovarian stimulation: cancellation or proceeding to ICSI?
 European journal of obstetrics, gynecology, and reproductive biology 2000;92(2):259-64.
- **2000:** Nikolettos N; K pker W; **Al-Hasani S**; Demirel L C; Sch pper B; Sturm R; Diedrich K
 ICSI outcome in patients of 40 years age and over: a retrospective analysis.
 European journal of obstetrics, gynecology, and reproductive biology 2000;91(2):177-82.
- **2000:** Ludwig M; Strik D; Felberbaum R; **Al-Hasani S**; Diedrich K
 No significant leukocytosis under controlled ovarian stimulation using the LHRH antagonist Cetorelix and recFSH.
 European journal of obstetrics, gynecology, and reproductive biology 2000;89(2):177-9.
- **2000:** K pker W; Schlegel P N; **Al-Hasani S**; Fornara P; Johannisson R; Sandmann J; Schill T; Bals-Pratsch M; Ludwig M; Diedrich K
 Use of frozen-thawed testicular sperm for intracytoplasmic sperm injection.
 Fertility and sterility 2000;73(3):453-8.

- **2000:** Ludwig M; Schöpfer B; **Al-Hasani S**; Diedrich K
 Clinical use of a pronuclear stage score following intracytoplasmic sperm injection: impact on pregnancy rates under the conditions of the German embryo protection law. Human reproduction (Oxford, England) 2000;15(2):325-9.
- **2000:** Ludwig M; Schöpfer B; Katalinic A; Sturm R; **Al-Hasani S**; Diedrich K
 Experience with the elective transfer of two embryos under the conditions of the German embryo protection law: results of a retrospective data analysis of 2573 transfer cycles. Human reproduction (Oxford, England) 2000;15(2):319-24.
- **1999:** Küpker W; **Al-Hasani S**; Schöpfer B; Nikolettos N; Diedrich K
 [Limitations of reproduction medicine in male subfertility. Treatment of severe spermatogenesis disorders]
 Der Urologe. Ausg. A 1999;38(6):575-82.
- **1999:** Ludwig M; Strik D; **Al-Hasani S**; Diedrich K
 No transfer in a planned ICSI cycle: we cannot overcome some basic rules of human reproduction.
 European journal of obstetrics, gynecology, and reproductive biology 1999;87(1):3-11.
- **1999:** Bals-Pratsch M; **Al-Hasani S**; Schöpfer B; Diedrich C; Hoepfner A S; Weiss J; Küpker W; Felberbaum R; Ortmann O; Bauer O; Diedrich K
 A simple, inexpensive and effective artificial cycle with exogenous transdermal oestradiol and vaginal progesterone for the transfer of cryopreserved pronucleated human oocytes in women with normal cycles.
 Human reproduction (Oxford, England) 1999;14 Suppl 1():222-30.
- **1999:** Schöpfer B; Ludwig M; Edenfeld J; **Al-Hasani S**; Diedrich K
 Possible applications of lasers in assisted reproductive technologies.
 Human reproduction (Oxford, England) 1999;14 Suppl 1():186-93.

- **1999:** Ludwig M; **Al-Hasani S**; Felberbaum R; Diedrich K
 New aspects of cryopreservation of oocytes and embryos in assisted reproduction and future perspectives.
 Human reproduction (Oxford, England) 1999;14 Suppl 1():162-85.
- **1999:** Schill T; Bauer O; Felberbaum R; K pker W; **Al-Hasani S**; Diedrich K
 Transcervical falloscopic dilatation of proximal tubal occlusion. Is there an indication?
 Human reproduction (Oxford, England) 1999;14 Suppl 1():137-44.
- **1999:** **Al-Hasani S**; Ludwig M; Palermo I; K pker W; Sandmann J; Johannisson R;
 Fornara P; Sturm R; Bals-Pratsch M; Bauer O; Diedrich K
 Intracytoplasmic injection of round and elongated spermatids from azoospermic patients: results and review.
 Human reproduction (Oxford, England) 1999;14 Suppl 1():97-107.
- **1999:** Nikolettos N; K pker W; Demirel C; Sch pper B; Blasig C; Sturm R; Felberbaum R; Bauer O; Diedrich K; **Al-Hasani S**
 Fertilization potential of spermatozoa with abnormal morphology.
 Human reproduction (Oxford, England) 1999;14 Suppl 1():47-70.
- **1999:** Nikolettos N; **Al-Hasani S**; Baukloh V; Sch pper B; Demirel L C; Baban N;
 Sturm R; Rudolf K; Tomalak K; Tinneberg H R; Diedrich K
 The outcome of intracytoplasmic sperm injection in patients with retrograde ejaculation.
 Human reproduction (Oxford, England) 1999;14(9):2293-6.
- **1999:** **Al-Hasani S**; Demirel L C; Sch pper B; Bals-Pratsch M; Nikolettos N; K pker W; Ugur M; Sturm R; Diedrich K
 Pregnancies achieved after frozen-thawed pronuclear oocytes obtained by intracytoplasmic sperm injection with spermatozoa extracted from frozen-thawed testicular tissues from non-obstructive azoospermic men.
 Human reproduction (Oxford, England) 1999;14(8):2031-5.

- **1999:** El-Sheikh M M; Hussein M; Sheikh A A; Fouad S; El-Sheikh R; **Al-Hasani S**
 Limited ovarian stimulation results in the recovery of mature oocytes in polycystic ovarian disease patients: a preliminary report.
 European journal of obstetrics, gynecology, and reproductive biology 1999;83(1):81-3.
- **1999:** Hammadeh M E; **al-Hasani S**; Doerr S; Stieber M; Rosenbaum P; Schmidt W; Diedrich K
 Comparison between chromatin condensation and morphology from testis biopsy extracted and ejaculated spermatozoa and their relationship to ICSI outcome.
 Human reproduction (Oxford, England) 1999;14(2):363-7.
- **1999:** Ludwig M; Finas D F; **al-Hasani S**; Diedrich K; Ortmann O
 Oocyte quality and treatment outcome in intracytoplasmic sperm injection cycles of polycystic ovarian syndrome patients.
 Human reproduction (Oxford, England) 1999;14(2):354-8.
- **1998:** Ludwig M; Muschalla H; **Al-Hasani S**; Diedrich K
 The effect of multiple cryopreservation procedures and blastomere biopsy on the in-vitro development of mouse embryos.
 Human reproduction (Oxford, England) 1998;13(11):3165-8.
- **1998:** Ludwig M; **Al-Hasani S**; Felberbaum R; Diedrich K
 No impact of cryopreservation and thawing on embryo developmental potential--one more example for the problems of retrospective, non-controlled data.
 Human reproduction (Oxford, England) 1998;13(4):786-7.
- **1997:** Ludwig M; **al-Hasani S**; K pker W; Bauer O; Diedrich K
 A new indication for an intracytoplasmic sperm injection procedure outside the cases of severe male factor infertility.

European journal of obstetrics, gynecology, and reproductive biology 1997;75(2):207-10.

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- **1997:** Mennicke K; Diercks P; Schlieker H; Bals-Pratsch M; **al Hasani S**; Diedrich K; Schwinger E
Molecular cytogenetic diagnostics in sperm.
International journal of andrology 1997;20 Suppl 3():11-9.
- **1996:** Hammadeh M E; **al-Hasani S**; Stieber M; Rosenbaum P; K pker D; Diedrich K; Schmidt W
The effect of chromatin condensation (aniline blue staining) and morphology (strict criteria) of human spermatozoa on fertilization, cleavage and pregnancy rates in an intracytoplasmic sperm injection programme.
Human reproduction (Oxford, England) 1996;11(11):2468-71.
- **1996:** Zoll C C; Bauer O; **al Hasani S**; Kaisi M; Diedrich C; Diedrich K
Transcervical intrauterine embryo transfer (ET) with a new everting catheter and "peel-back" technique.
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