

nº com	TITLE	P. code	Last Name	First Name	Country	TOPIC
61	THERAPEUTIC SUCCESS OF HSCT BY PREIMPLANTATION HAPLOTYPING, FOLLOW-UP OF 520 CYCLES	OC-01	Cetinkaya	Murat	Turkey	6. PGD Safety and children follow-up.
55	COMBINED PGS AND PGD FOR THALASSEMIA	OC-02	Brockman	Matthew	Australia	1. New Technologies in PGD and PGD-A.
21	HAPLOTYPING AND COPY-NUMBER PROFILING OF SINGLE CELLS BY MASSIVE PARALLEL SEQUENCING	OC-03	Masset	Heleen	Belgium	1. New Technologies in PGD and PGD-A.
28	FROM PRENATAL DIAGNOSIS OF FETAL ABNORMALITY TO PREIMPLANTATION GENETIC DIAGNOSIS FOR SKELETAL DYSPLASIA USING NEXT-GENERATION-SEQUENCING TECHNOLOGIES	OC-04	Penacho	Vanessa	Spain	1. New Technologies in PGD and PGD-A.
36	SEGMENTAL ANEUPLOIDIES IN PGD CYCLES FOR SINGLE GENE CONDITIONS BY KARYOMAPPING	OC-05	Vesela	Katerina	Czech Republic	1. New Technologies in PGD and PGD-A.
82	PREDICTION OF MENDELIAN DISORDERS RISK IN ASSISTED REPRODUCTIVE TECHNOLOGY PATIENTS OF MIDDLE EASTERN ETHNICITY BASED ON DETECTION OF GERMLINE VARIANTS USING AN EXPANDED PRECONCEPTION CARRIER GENETIC SCREENING TEST.	OC-06	Martin	Julio	Spain	8. Preconceptional testing of the infertile couple.
33	CHALLENGES IN INTERPRETING THE RELEVANCE OF SEGMENTAL MOSAICISM DETECTED BY NGS	OC-07	Grkovic	Steve	Australia	1. New Technologies in PGD and PGD-A.
71	THE EXTENT OF CHROMOSOMAL MOSAICISM INFLUENCES THE CLINICAL OUTCOME OF IN VITRO FERTILIZATION TREATMENTS	OC-08	Spinella	Francesca	Italy	4. Clinical outcomes and embryo culture in PGD-A.
6	EMBRYO AND PATERNAL FACTORS ASSOCIATED WITH BLASTOCYST CHROMOSOMAL MOSAICISM	OC-09	Lledo Bosch	Belen	Spain	1. New Technologies in PGD and PGD-A.
49	CUSTOM NGS ALGORITHM FOR CONSISTENT AND ACCURATE DIAGNOSIS OF MOSAICISM IN TROPHECTODERM BIOPSIES	OC-10	Vera-Rodriguez	Maria	Spain	1. New Technologies in PGD and PGD-A.
9	ANEUPLOIDY RATES ARE ASSOCIATED WITH THE BLASOTCYST BIOPSY TECHNIQUE.	OC-11	Whitney	John B.	USA	2. Different approaches for embryo viability assessment.
43	MITOCHONDRIAL DNA COPY NUMBER MEASURED BY MITOSCORE IS ASSOCIATED TO TROPHECTODERM QUALITY	OC-12	De Los Santos	Maria José	Spain	2. Different approaches for embryo viability assessment.
44	THE INCIDENCE AND ORIGIN OF SEGMENTAL CHROMOSOME ABNORMALITIES IN HUMAN IVF EMBRYOS DETECTED DURING PGD AND PGS	OC-13	Hornak	Miroslav	Czech Republic	10. Genetic markers of infertility.
53	CLINICAL SIGNIFICANCE OF UNDIAGNOSED MOSAICISM IN IVF EMBRYOS.	OC-14	Perry	Emma	Australia	4. Clinical outcomes and embryo culture in PGD-A.
76	MITOSCORE VALUES ARE NOT AFFECTED BY ATMOSPHERIC OXYGEN CONCENTRATION DURING EMBRYO CULTURE.	OC-15	Mifsud	Amparo	Spain	3. Biomarkers for embryo implantation.
84	HOW TO CHOOSE PRENATAL TESTING OPTIONS FOR PREGNANT WOMEN AFTER PREIMPLANTATION GENETIC SCREENING: GENETIC COUNSELING CHALLENGES	OC-16	Tamura	Chieko	Japón	6. PGD Safety and children follow-up.
79	DETECTION OF SEGMENTAL ANEUPLOIDY AND MOSAICISM IN PREIMPLANTATION EMBRYO MODEL BY NEXT GENERATION SEQUENCING METHODOLOGIES	OC-17	Biricik	Anil	Italy	1. New Technologies in PGD and PGD-A.

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81	EVIDENCE TO SUGGEST A UNIQUE 3D ORGANIZATION OF CHROMOSOMES WITHIN THE SPERM NUCLEUS: IMPLICATIONS FOR FERTILIZATION AND EARLY EMBRYONIC DEVELOPMENT	OC-18	Tempest	Helen	USA	10. Genetic markers of infertility.
39	A NOVEL ALGORITHM FOR DETERMINING THE LEVEL OF MOSAICISM IN PREIMPLANTATION GENETIC SCREENING (PGS) WITH NEXT-GENERATION SEQUENCING (NGS)	OC-19	Castejon Fernandez	Natalia	Spain	1. New Technologies in PGD and PGD-A.
56	COMBINED PGD AND PGS BY NGS ON THE SAME BIOPSY USING A SINGLE INDEX	OC-20	Jasper	Melinda	Australia	1. New Technologies in PGD and PGD-A.
83	MATERNAL AGE HAS NO INFLUENCE ON MITOCHONDRIAL DNA (MTDNA) CONTENT IN CHROMOSOMALLY NORMAL EMBRYOS	OC-21	Ogur	Cagri	Turkey	1. New Technologies in PGD and PGD-A.
38	DETECTION LIMIT OF PARTIAL INSERTIONS AND DELETIONS FOR PGS IN TERMS OF NGS BY ANALYZING 242 EMBRYOS OF COUPLES WITH BALANCED TRANSLOCATIONS	OC-22	Blanca	Helena	Spain	5. PGD for monogenic diseases & translocations.
80	NEXT GENERATION SEQUENCING (NGS) METHODOLOGY RELIABLE DETECTS SEGMENTAL ANEUPLOIDIES WITH MOSAIC PATTERNS	P-01	Fiorentino	Francesco	Italy	1. New Technologies in PGD and PGD-A.
7	NEXT GENERATION SEQUENCING TO DETECT LOW GRADE MOSAICISM AND ITS EFFECT ON THE LIVE BIRTH RATE.	P-02	Morales	Ruth	Spain	1. New Technologies in PGD and PGD-A.
54	DEVELOPMENT OF A 5 HOUR PGS PROTOCOL FOR A DAY 5 FRESH TRANSFER	P-03	Proptopsaltis	Sandra	Australia	1. New Technologies in PGD and PGD-A.
58	VALIDATION OF EMBRYOCOLLECT™ WITH SUREPLEX AMPLIFIED EMBRYO BIOPSIES	P-04	Robinson	Christine	Australia	1. New Technologies in PGD and PGD-A.
59	DOES THE CHANGE OF TECHNOLOGY FROM ACGH TO NGS IMPACT ANEUPLOIDY RATES?	P-05	Copferski	Bruno	Brasil	1. New Technologies in PGD and PGD-A.
66	MATERNAL AGE TRIGGERS THE FORMATION OF CHROMOSOMAL LOSSES MORE THAN GAINS AND/OR SEGMENTAL ANEUPLOIDIES IN PREIMPLANTATION EMBRYOS	P-06	Ogur	Cagri	Turkey	1. New Technologies in PGD and PGD-A.
48	CATTLE KARYOMAPPING TO OPTIMISE FOOD PRODUCTION AND DELIVERY OF SUPERIOR GENETICS: THE FIRST LIVEBORN CALVES	P-08	Turner	Kara	UK	1. New Technologies in PGD and PGD-A.
62	PREIMPLANTATION GENETIC DIAGNOSIS FOR TRANSLOCATIONS AND INTERCHROMOSOMAL EFFECT ASSESSED BY ARRAY CGH	P-09	Mateu	Emilia	Spain	1. New Technologies in PGD and PGD-A.
3	INTRODUCTION OF A NOVEL, UNIVERSAL NGS-BASED RESEARCH METHOD FOR PREIMPLANTATION GENETIC DIAGNOSIS AND SCREENING.	P-10	Devogelaere	Benoit	USA	1. New Technologies in PGD and PGD-A.
20	VALIDATION OF TWO WHOLE GENOME AMPLIFICATION METHODS FOR PGD ON MONOGENETIC DISEASES AND ANEUPLOIDY SCREENING	P-11	Chow	Judy F C	Hong Kong	1. New Technologies in PGD and PGD-A.
51	INCIDENCE OF CHROMOSOMAL ANEUPLOIDIES AT EMBRYONIC LEVEL WITH COMPARISON BASED ON TYPE OF BIOPSY AND MATERNAL AGE: FIRST INDIAN EXPERIENCE	P-12	Khajuria	Rajni	India	1. New Technologies in PGD and PGD-A.

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12	NGS-ANALYSIS OF CHORIONIC VILLI OF MISCARRIAGES AND CONFORMING TROPHECTODERM CELLS OF TRANSFERRED BLASTOCYSTS	P-13	Mykytenko	Dmytro	Ucrania	1. New Technologies in PGD and PGD-A.
46	RE-ANALYSIS OF ANEUPLOID EMBRYOS AFTER TE-BIOPSY AND ACGH BY NGS ON INNER CELL MASS BIOPSY	P-14	Hruba	Martina	Czech Republic	1. New Technologies in PGD and PGD-A.
68	TRANSFER OF ANEUPLOID EMBRYOS FOLLOWING PREIMPLANTATION GENETIC DIAGNOSIS: THE ADDED VALUE OF A HAPLOTYPING-BASED GENOME-WIDE APPROACH	P-16	Melotte	Cindy	Belgium	1. New Technologies in PGD and PGD-A.
1	NGS ANEUPLOIDY SCREENING IN EMBRYO CELLS AND MISCARRIAGE MATERIAL	P-17	Glinkina	Zhanna	Russian Federation	1. New Technologies in PGD and PGD-A.
65	WHAT NEXT GENERATION SEQUENCING BRINGS TO PREIMPLANTATION GENETIC TESTING	P-18	Unsal	Evrin	Turkey	1. New Technologies in PGD and PGD-A.
25	IMPLEMENTATION OF THE NEXT GENERATION SEQUENCING BASED PREIMPLANTATION GENETIC SCREENING IN CLINICAL PRACTICE: CHALLENGES AND BENEFITS	P-19	Marinova	Elena	Bulgaria	1. New Technologies in PGD and PGD-A.
34	A SINGLE BLASTOCYST BIOPSY RESULTING IN A MOSAIC AND EUPLOID PROFILE: A CASE REPORT.	P-20	Jones	Amy	USA	2. Different approaches for embryo viability assessment.
57	MITOCHONDRIAL GENOME COVERAGE FOR COPY NUMBER DETERMINATION AND DETECTION OF DISEASE; THE IMPACT OF WGA	P-21	Fraser	Michelle	Australia	2. Different approaches for embryo viability assessment.
50	INVESTIGATION OF THE RELATIONSHIP BETWEEN EMBRYO PLOIDY, NUCLEAR MITOCHONDRIAL MISMATCH AND EMBRYO MORPHOLOGY	P-22	Jawdat	Razan Saeed	UK	2. Different approaches for embryo viability assessment.
22	THE STRUCTURE AND LOCATION GRADATION OF OOCYTE MEIOTIC SPINDLE AND ITS RELATIONSHIP TO EMBRYOS' QUALITY AND EUPLOIDY	P-23	Gontar	Julia	Ucrania	2. Different approaches for embryo viability assessment.
77	ANEUPLOIDY STATUS IS ASSOCIATED WITH THE LENGTH OF TIME THAT THE PRONUCLEI ARE VISIBLE	P-24	Gould	Rebecca L	UK	2. Different approaches for embryo viability assessment.
26	EVALUATION OF REPRODUCTIVE LABORATORIAL PARAMETERS OF PATIENTS WITH X CHROMOSOME MOSAIC KARYOTYPE	P-25	Christofolini	Denise	Brasil	2. Different approaches for embryo viability assessment.
78	MITOCHONDRIAL ASSESSMENT IN DAY 3 BIOPSY, A PROGNOSTIC FACTOR FOR POSITIVE PREGNANCY	P-26	Eibes Peteiro	Paula	United Arab Emirates	3. Biomarkers for embryo implantation.
60	THE LIKELIHOOD OF TRANSFERRING A EUPLOID EMBRYO AFTER PGD-ANEUPLOIDY CYCLES DEPENDS NOT ONLY ON FEMALE AGE BUT ALSO ON THE NUMBER OF OOCYTES COLLECTED	P-27	Cetinkaya	Murat	Turkey	4. Clinical outcomes and embryo culture in PGD-A.
41	VALIDATING PGS BY PROBING THE KARYOTYPIC CONCORDANCE BETWEEN ICM AND TE	P-28	Viotti	Manuel	USA	4. Clinical outcomes and embryo culture in PGD-A.
42	PATIENTS UNDERGOING PREIMPLANTATION GENETIC SCREENING MAY BENEFIT FROM ARTIFICIAL OOCYTE ACTIVATION	P-29	Nagorny	Viktor	Ucrania	4. Clinical outcomes and embryo culture in PGD-A.
19	EXCELLENT ONGOING PREGNANCY RATE WITH COMBINED USE OF PCR FOR MONOGENIC DISEASE AND NGS FOR ANEUPLOIDY SCREENING	P-30	Lee	Vivian Chi Yan	Hong Kong	4. Clinical outcomes and embryo culture in PGD-A.

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52	THE EFFECTS OF LASER MANIPULATION ON BIOPSY KARYOTYPE IN PGS	P-31	Victor	Andrea	USA	4. Clinical outcomes and embryo culture in PGD-A.
30	SINGLE EMBRYO TRANSFER AS AN IMPERATIVE CHOICE FOR PATIENTS OVER 38 YEARS OLD IN AUTOLOGOUS IVF PGS CYCLES	P-32	Barash	Oleksii	USA	4. Clinical outcomes and embryo culture in PGD-A.
31	EUPLOIDY RATE OF DAY 7 BLASTOCYSTS DERIVED FROM IN VITRO FERTILISATION (IVF)	P-33	Yap	Wei Yuan	Malaysia	4. Clinical outcomes and embryo culture in PGD-A.
18	THE USE OF LOW OXYGEN CONCENTRATION DURING EMBRYO CULTURE SEEMS NOT TO AFFECT BLASTOCYST ANEUPLOIDY RATE	P-34	Mercader	Amparo	Spain	4. Clinical outcomes and embryo culture in PGD-A.
63	PGS DIAGNOSIS INCREASES IMPLANTATION AND CLINICAL PREGNANCY RATE	P-35	Rueda	Ricardo	Colombia	4. Clinical outcomes and embryo culture in PGD-A.
24	ASEPTIC VITRIFICATION OF BLASTOCYSTS AFTER TROPHECTODERM (TE) BIOPSY	P-36	Wirleitner	Barbara	Austria	4. Clinical outcomes and embryo culture in PGD-A.
32	ADMINISTRATION OF CANESTAN PRIOR TO FROZEN EMBRYO TRANSFER (FET) OF EUPLOID BLASTOCYSTS MAY IMPROVE CLINICAL OUTCOME ADMINISTRATION OF CANESTAN PRIOR TO FROZEN EMBRYO TRANSFER (FET) OF EUPLOID BLASTOCYSTS MAY IMPROVE CLINICAL OUTCOME	P-37	Lee	Colin Soon Soo	Malasia	4. Clinical outcomes and embryo culture in PGD-A.
69	ARE METABOLIC DISORDER CARRIERS SUBJECT TO POOR OVARIAN RESPONSE IN PGD CYCLES ?	P-38	Baltaci	Volkan	Turkey	4. Clinical outcomes and embryo culture in PGD-A.
45	ACCESSIBILITY TO THE PREIMPLANTATION GENETIC SCREENING	P-39	Mugica	Amaia	Spain	4. Clinical outcomes and embryo culture in PGD-A.
85	MORPHOLOGICAL BLASTOCYST GRADE IS NOT A DETERMINANT FOR IMPLANTATION OF EUPLOID EMBRYOS	P-40	Abramov	Rina	Canada	4. Clinical outcomes and embryo culture in PGD-A.
2	MEIOTIC OUTCOME IN TWO CARRIERS OF Y AUTOSOME RECIPROCAL TRANSLOCATIONS: SELECTIVE ELIMINATION OF CERTAIN SEGREGANTS	P-41	Ghevaria	Harita	UK	5. PGD for monogenic diseases & translocations.
70	HIGHER THAN EXPECTED REPRODUCTIVE RISK FOR AUTOSOMAL PARACENTRIC INVERSION CARRIERS	P-42	Garcia-Guixé	Elena	Spain	5. PGD for monogenic diseases & translocations.
23	OFF THE STREET PHASING (OTSP): FREE NO HASSLE HAPLOTYPE PHASING FOR MOLECULAR PGD APPLICATIONS	P-43	Altarescu	Gheona	Israel	5. PGD for monogenic diseases & translocations.
40	NEW ALL-IN-ONE PROTOCOL FOR 24-CHROMOSOME ANEUPLOIDIES AND MONOGENIC DISEASES DETECTION BY NEXT-GENERATION SEQUENCING: FIRST-YEAR EXPERIENCE	P-44	González-Reig	Santiago	Spain	5. PGD for monogenic diseases & translocations.
11	SUCCESSFUL PREIMPLANTATION GENETIC DIAGNOSIS OF A-AND B-DOUBLE THALASSEMIA COMBINED WITH HLA TYPING BY NEXT GENERATION SEQUENCING	P-45	Shen	Xiaoting	China	5. PGD for monogenic diseases & translocations.
15	PREIMPLANTATION GENETIC DIAGNOSIS OF A- AND B-DOUBLE THALASSEMIA COMBINED WITH ANEUPLOIDY SCREENING BY NEXT GENERATION SEQUENCING	P-46	Shen	Xiaoting	China	5. PGD for monogenic diseases & translocations.
37	PREIMPLANTATION GENETIC DIAGNOSIS ALLOWS TO CORRECT KARYOTYPE OF A PATIENT AND TO CHANGE RISK CALCULATION	P-47	Musatova	Elizaveta	Russian Federation	5. PGD for monogenic diseases & translocations.

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72	PREIMPLANTATION GENETIC DIAGNOSIS IN FAMILIES WITH HIGH RISK FOR SPINAL MUSCULAR ATROPHY (SMA)	P-48	Orlova	Anna	Russian Federation	5. PGD for monogenic diseases & translocations.
10	PREIMPLANTATION GENETIC DIAGNOSIS FOR ACHONDROPLASIA BY TWO HAPLOTYPING SYSTEM : SHORT TANDEM REPEATS (STRS) AND SINGLE NUCLEOTIDE POLYMORPHISM (SNP)	P-49	Shen	Xiaoting	China	5. PGD for monogenic diseases & translocations.
17	PGD FOR DE NOVO MUTATION: WHEN MOSAICISM PREVENTS PGD SETUP AND LEADS TO GENETIC COUNSELLING REVISION	P-50	Kieffer	Emmanuelle	Francia	5. PGD for monogenic diseases & translocations.
64	PGD BY FISH FOR A RECIPROCAL TRANSLOCATION-FIRST BABY FROM SOUTHINDIA	P-51	Hari	Ritu	India	5. PGD for monogenic diseases & translocations.
35	PRE-IMPLANTATION GENETIC SCREENING FOR DISCRIMINATION OF CARRIER AND NON-CARRIER RECIPROCAL TRANSLOCATION WITH ARRAY-CGH AND PGD	P-52	Pingsuthiwong	Sarinee	Thailand	5. PGD for monogenic diseases & translocations.
13	IMPACT OF APPLICATION OF NEXT GENERATION TECHNOLOGIES ON THE OUTCOME OF PREIMPLANTATION GENETIC TESTING FOR STRUCTURAL REARRANGEMENTS (PGT-SR)	P-53	Maithripala	Savanie	USA	5. PGD for monogenic diseases & translocations.
67	ANEUPLOIDY RATES OF NEXT-GENERATION SEQUENCING IN PREIMPLANTATION GENETIC DIAGNOSIS FOR BALANCED TRANSLOCATION CARRIERS	P-54	Ozer	Leyla	Turkey	5. PGD for monogenic diseases & translocations.
27	STRATEGIES AND CLINICAL OUTCOME OF PREIMPLANTATION GENETIC DIAGNOSIS FOR POLYCYSTIC KIDNEY DISEASE.	P-55	Berckmoes	Veerle	Belgium	5. PGD for monogenic diseases & translocations.
29	UNIPARENTAL DISOMY TESTING IN ROBERTSONIAN TRANSLOCATION CARRIERS.	P-56	Trková	Marie	Czech Republic	5. PGD for monogenic diseases & translocations.
47	PRENATALIS® NIPT: ACCREDITED HIGH RESOLUTION NON-INVASIVE PRENATAL TESTING BY USING MASSIVE PARALLEL ULTRA-DEEP SEQUENCING	P-57	Harasim	Thomas	Germany	7. Non invasive prenatal diagnosis.
4	SPERM DNA QUALITY CORRELATES WITH PGD RESULTS	P-58	Zhylkova	Ievgeniia	Ucrania	8. Preconceptional testing of the infertile couple.
8	DIFFERENCES IN EUPLOIDY RATES BETWEEN THE MAIN INDICATIONS FOR PGS	P-60	Tagliani-Ribeiro	Alice	Brasil	8. Preconceptional testing of the infertile couple.
75	CHROMOSOMAL POLYMORPHIC VARIATIONS IN FEMALES SIGNIFICANTLY AFFECTS CLINICAL OUTCOMES FOLLOWING AN IN VITRO FERTILIZATION CYCLE	P-61	Cruz	María	Spain	10. Genetic markers of infertility.