

# Anver Ak Kuliev

## List of Publications by Year in descending order

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118  
papers

4,117  
citations

117625

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g-index

128  
all docs

128  
docs citations

128  
times ranked

2680  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Single-Molecule Sequencing. Journal of Molecular Diagnostics, 2020, 22, 220-227.  | 2.8 | 5         |
| 2  | Clinical Outcome of Preimplantation Genetic Testing. , 2020, , 253-273.   |     | 0         |
| 3  | Preimplantation Genetic Testing (PGT) for Human Leukocyte Antigens (HLA) (PGT-HLA). , 2020, , 183-211.  |     | 0         |
| 4  | Origin of Aneuploidy and Strategies Underlying Clinical Application of Preimplantation Genetic Testing for Chromosomal Disorders (PGT-A and PGT-SR). , 2020, , 213-251.   |     | 0         |
| 5  | Social, Ethical, and Legal Aspects. , 2020, , 275-282.  |     | 0         |
| 6  | Major Components of Preimplantation Genetic Testing. , 2020, , 13-30.   |     | 0         |
| 7  | Strategies and Indications for Preimplantation Genetic Testing for Monogenic Disorders (PGT-M). , 2020, , 49-181.   |     | 0         |
| 8  | Major Components of Preimplantation Genetic Testing: Adjustment of Available Genetic Technology to PGT Practice. , 2020, , 31-47.   |     | 0         |
| 9  | Before the beginning: the genetic risk of a couple aiming to conceive. Fertility and Sterility, 2019, 112, 622-630.   | 1.0 | 13        |
| 10 | Overview of Preimplantation Genetic Diagnosis (PGD): Historical Perspective and Future Direction. Methods in Molecular Biology, 2019, 1885, 23-43.  | 0.9 | 22        |
| 11 | Preimplantation genetic testing for inherited immunodeficiency. Hematology & Transfusion International Journal, 2018, 6, .  | 0.1 | 3         |
| 12 | First experience of hematopoietic stem cell transplantation treatment of Shwachmanâ€™Diamond syndrome using unaffected HLAâ€™matched sibling donor produced through preimplantation HLA typing. Bone Marrow Transplantation, 2017, 52, 1249-1252. | 2.4 | 13        |
| 13 | Preimplantation genetic testing: current challenges and future prospects. Expert Review of Molecular Diagnostics, 2017, 17, 1071-1088.  | 3.1 | 53        |
| 14 | Chromosomal Abnormalities in Reimplantation Development. , 2016, 06, .  |     | 0         |
| 15 | Commentary re: Causes and estimated incidences of sex-chromosome misdiagnosis in preimplantation genetic diagnosis of aneuploidy. Reproductive BioMedicine Online, 2016, 33, 585-586.   | 2.4 | 2         |
| 16 | Preimplantation HLA typing for stem cell transplantation treatment of congenital and acquired bone marrow failures. Hematology & Medical Oncology, 2016, 1, .   | 0.1 | 1         |
| 17 | Pre-implantation genetic diagnosis (pgd) for heart disease determined by genetic factors. Interventional Cardiology, 2016, 08, .  | 0.0 | 0         |
| 18 | Genetic Disease Specific Human Embryonic Stem Cell Lines. , 2016, , 259-263.  |     | 0         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | First systematic experience of preimplantation genetic diagnosis for single-gene disorders, and/or preimplantation human leukocyte antigen typing, combined with 24-chromosome aneuploidy testing. Fertility and Sterility, 2015, 103, 503-512. | 1.0  | 69        |
| 20 | Improving assisted reproductive technology pregnancy rates: excluding aneuploid and interrogating euploid embryos. Fertility and Sterility, 2015, 104, 557-558.   | 1.0  | 3         |
| 21 | Expanding PGD Applications to Nontraditional Genetic and Non-genetic Conditions. , 2015, , 203-215.   |      | 0         |
| 22 | Preimplantation HLA Typing for Stem Cell Transplantation Treatment of Hemoglobinopathies. Thalassaemia Reports, 2014, 4, 1853.  | 0.5  | 2         |
| 23 | Preimplantation HLA typing: Practical tool for stem cell transplantation treatment of congenital disorders. World Journal of Medical Genetics, 2014, 4, 105.  | 1.0  | 3         |
| 24 | PGD for cystic fibrosis patients and couples at risk of an additional genetic disorder combined with 24-chromosome aneuploidy testing. Reproductive BioMedicine Online, 2013, 26, 420-430.  | 2.4  | 30        |
| 25 | Practical Preimplantation Genetic Diagnosis. , 2013, , .  |      | 19        |
| 26 | Next-generation sequencing for preimplantation genetic diagnosis. Fertility and Sterility, 2013, 99, 1203-1204.   | 1.0  | 17        |
| 27 | PGD for HLA Typing. , 2012, , 171-203.  |      | 0         |
| 28 | PGD for inherited cardiac diseases. Reproductive BioMedicine Online, 2012, 24, 443-453.   | 2.4  | 35        |
| 29 | Clinical Outcome of Preimplantation Genetic Diagnosis. , 2012, , 259-269.   |      | 0         |
| 30 | Approaches to Preimplantation Diagnosis. , 2012, , 11-43.   |      | 0         |
| 31 | Preimplantation Diagnosis for Single-Gene Disorders. , 2012, , 45-170.  |      | 0         |
| 32 | Social, Ethical, and Legal Aspects. , 2012, , 289-296.  |      | 0         |
| 33 | Preimplantation Diagnosis and Establishment of Disease and Individual Specific Human Embryonic Stem Cell Lines. , 2012, , 271-287.  |      | 0         |
| 34 | Preimplantation Diagnosis for Chromosomal Disorders. , 2012, , 205-257.   |      | 0         |
| 35 | Screening ethnically diverse human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth advantage. Nature Biotechnology, 2011, 29, 1132-1144.   | 17.5 | 509       |
| 36 | Single-gene testing combined with single nucleotide polymorphism microarray preimplantation genetic diagnosis for aneuploidy: a novel approach in optimizing pregnancy outcome. Fertility and Sterility, 2011, 95, 1786.e5-1786.e8.             | 1.0  | 65        |

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|----|--|-----|-----------|
| 37 | Meiosis errors in over 20,000 oocytes studied in the practice of preimplantation aneuploidy testing. Reproductive BioMedicine Online, 2011, 22, 2-8.                           | 2.4 | 160       |
| 38 | First systematic experience of preimplantation genetic diagnosis for de-novo mutations. Reproductive BioMedicine Online, 2011, 22, 350-361.                                    | 2.4 | 37        |
| 39 | Preimplantation Diagnosis: Efficient Tool for Human Leukocyte Antigen Matched Bone Marrow Transplantation for Thalassemia. Thalassemia Reports, 2011, 1, e1.                   | 0.5 | 3         |
| 40 | Expanding indications for preimplantation genetic diagnosis. Expert Review of Obstetrics and Gynecology, 2011, 6, 599-607.   | 0.4 | 5         |
| 41 | Polar body-based preimplantation genetic diagnosis for Mendelian disorders. Molecular Human Reproduction, 2011, 17, 275-285.   | 2.8 | 40        |
| 42 | Preimplantation Genetic Diagnosis for Hemoglobinopathies. Hemoglobin, 2011, 35, 547-555.   | 0.8 | 36        |
| 43 | Ethical Dilemmas in Assisted Reproductive Technologies. , 2011, , .  |     | 4         |
| 44 | 14 Preimplantation genetic diagnosis in assisted reproduction: medical, ethical, and legal aspects. , 2011, , 165-174.   |     | 0         |
| 45 | Human embryonic stem cell lines with ccr5-del32 allele conferring resistance to HIV. Stem Cell Discovery, 2011, 01, 67-70.   | 0.5 | 2         |
| 46 | Conversion and non-conversion approach to preimplantation diagnosis for chromosomal rearrangements in 475 cycles. Reproductive BioMedicine Online, 2010, 21, 93-99.            | 2.4 | 20        |
| 47 | Correlation between preimplantation genetic diagnosis for chromosomal aneuploidies and the efficiency of establishing human ES cell lines. Stem Cell Research, 2009, 2, 78-82. | 0.7 | 9         |
| 48 | Yury Verlinsky (01/09/1943â€“16/07/2009): pioneer in CVS, PGD and hESC. Reproductive BioMedicine Online, 2009, 19, 298-299.  | 2.4 | 3         |
| 49 | Impact of meiotic and mitotic non-disjunction on generation of human embryonic stem cell lines. Reproductive BioMedicine Online, 2009, 18, 120-126.                            | 2.4 | 10        |
| 50 | The Benefits of Preimplantation Genetic Diagnosis for Chromosomal Aneuploidy. , 2009, , 299-304.   |     | 0         |
| 51 | Why PGD for aneuploidy should benefit reproductive outcome in poor prognosis IVF patients. Reproductive BioMedicine Online, 2008, 17, 294-295.                                 | 2.4 | 0         |
| 52 | Preimplantation genetic diagnosis: technological advances to improve accuracy and range of applications. Reproductive BioMedicine Online, 2008, 16, 532-538.                   | 2.4 | 27        |
| 53 | Impact of preimplantation genetic diagnosis for chromosomal disorders on reproductive outcome. Reproductive BioMedicine Online, 2008, 16, 9-10.                                | 2.4 | 38        |
| 54 | Application of genetic technology: a genuine step towards improving IVF standards. Expert Review of Obstetrics and Gynecology, 2008, 3, 583-585.                               | 0.4 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Should preimplantation genetic diagnosis be offered universally?. Expert Review of Obstetrics and Gynecology, 2007, 2, 729-733.   | 0.4 | 0         |
| 56 | Preimplantation diagnosis for immunodeficiencies. Reproductive BioMedicine Online, 2007, 14, 214-223.   | 2.4 | 32        |
| 57 | Repository of human embryonic stem cell lines and development of individual specific lines using stembrid technology. Reproductive BioMedicine Online, 2006, 13, 547-550. | 2.4 | 25        |
| 58 | Preimplantation genetic diagnosis for Pelizaeusâ€“Merzbacher disease with testing for age-related aneuploidies. Reproductive BioMedicine Online, 2006, 12, 83-88.         | 2.4 | 9         |
| 59 | Preimplantation HLA typing with aneuploidy testing. Reproductive BioMedicine Online, 2006, 12, 89-100.  | 2.4 | 41        |
| 60 | Reprogramming of human somatic cells by embryonic stem cell cytoplasm. Reproductive BioMedicine Online, 2006, 12, 107-111.  | 2.4 | 53        |
| 61 | Pre-embryonic diagnosis for Sandhoff disease. Reproductive BioMedicine Online, 2006, 12, 328-333.   | 2.4 | 28        |
| 62 | The future of preimplantation genetic diagnosis. Expert Review of Obstetrics and Gynecology, 2006, 1, 65-72.  | 0.4 | 4         |
| 63 | Cytoplasmic cell fusion. Stem Cell Reviews and Reports, 2006, 2, 297-299.   | 5.6 | 9         |
| 64 | Preimplantation diagnosis: a realistic option for assisted reproduction and genetic practice. Current Opinion in Obstetrics and Gynecology, 2005, 17, 179-183.            | 2.0 | 18        |
| 65 | Preimplantation Genetics: Improving Access to Stem Cell Therapy. Annals of the New York Academy of Sciences, 2005, 1054, 223-227.   | 3.8 | 52        |
| 66 | Preimplantation diagnosis for homeobox geneHLXB9mutation causing Currarino syndrome. American Journal of Medical Genetics, Part A, 2005, 134A, 103-104.                   | 1.2 | 18        |
| 67 | Place of preimplantation diagnosis in genetic practice. American Journal of Medical Genetics, Part A, 2005, 134A, 105-110.  | 1.2 | 46        |
| 68 | Preimplantation genetic diagnosis in assisted reproduction. Expert Review of Molecular Diagnostics, 2005, 5, 499-505.   | 3.1 | 9         |
| 69 | Periconceptional Clinics: A Medical Health Care Infrastructure of New Genetics. Fetal Diagnosis and Therapy, 2005, 20, 515-518.   | 1.4 | 14        |
| 70 | Frequency and distribution of chromosome abnormalities in human oocytes. Cytogenetic and Genome Research, 2005, 111, 193-198.   | 1.1 | 139       |
| 71 | Cytogenetic analysis of human somatic cell haploidization. Reproductive BioMedicine Online, 2005, 10, 199-204.  | 2.4 | 20        |
| 72 | Genetic testing of embryos: a critical need for data. Reproductive BioMedicine Online, 2005, 11, 667-670.   | 2.4 | 26        |

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| 73 | Preimplantation genetic diagnosis and its role in assisted reproduction technology. , 2005, , 453-462.   |      | 0         |
| 74 | Preimplantation HLA Testing. JAMA - Journal of the American Medical Association, 2004, 291, 2079.  | 7.4  | 145       |
| 75 | Meiotic and mitotic nondisjunction: lessons from preimplantation genetic diagnosis. Human Reproduction Update, 2004, 10, 401-407.  | 10.8 | 110       |
| 76 | Thirteen years' experience of preimplantation diagnosis: report of the Fifth International Symposium on Preimplantation Genetics. Reproductive BioMedicine Online, 2004, 8, 229-235. | 2.4  | 59        |
| 77 | Preimplantation genetic diagnosis with HLA matching. Reproductive BioMedicine Online, 2004, 9, 210-221.  | 2.4  | 76        |
| 78 | Over a decade of experience with preimplantation genetic diagnosis: A multicenter report. Fertility and Sterility, 2004, 82, 292-294.  | 1.0  | 204       |
| 79 | Over a decade of experience with preimplantation genetic diagnosis. Fertility and Sterility, 2004, 82, 302-303.  | 1.0  | 58        |
| 80 | Preimplantation genetic diagnosis for polycystic kidney disease. Fertility and Sterility, 2004, 82, 926-929.   | 1.0  | 23        |
| 81 | Preimplantation genetic diagnosis for the Kell genotype. Fertility and Sterility, 2003, 80, 1047-1051.   | 1.0  | 18        |
| 82 | Preimplantation diagnosis for aneuploidies using fluorescence in situ hybridization or comparative genomic hybridization. Fertility and Sterility, 2003, 80, 869-870.                | 1.0  | 14        |
| 83 | Current status of preimplantation diagnosis for single gene disorders. Reproductive BioMedicine Online, 2003, 7, 145-150.  | 2.4  | 27        |
| 84 | Is there any predictive value of first polar body morphology for embryo genotype or developmental potential?. Reproductive BioMedicine Online, 2003, 7, 336-341.                     | 2.4  | 64        |
| 85 | Chromosomal abnormalities in a series of 6733 human oocytes in preimplantation diagnosis for age-related aneuploidies. Reproductive BioMedicine Online, 2003, 6, 54-59.              | 2.4  | 229       |
| 86 | Preimplantation Diagnosis for Sonic Hedgehog Mutation Causing Familial Holoprosencephaly. New England Journal of Medicine, 2003, 348, 1449-1454.                                     | 27.0 | 38        |
| 87 | The role of preimplantation genetic diagnosis in women of advanced reproductive age. Current Opinion in Obstetrics and Gynecology, 2003, 15, 233-238.                                | 2.0  | 30        |
| 88 | Preimplantation Diagnosis for Early-Onset Alzheimer Disease Caused by V717L Mutation. JAMA - Journal of the American Medical Association, 2002, 287, 1018.                           | 7.4  | 88        |
| 89 | Preimplantation FISH Diagnosis of Aneuploidies. , 2002, 204, 259-274.  |      | 4         |
| 90 | Preimplantation genetic diagnosis for cancer predisposition. Reproductive BioMedicine Online, 2002, 5, 148-155.  | 2.4  | 116       |

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|-----|--|-----|-----------|
| 91  | Preimplantation diagnosis for neurofibromatosis. Reproductive BioMedicine Online, 2002, 4, 218-222.  | 2.4 | 47        |
| 92  | Current features of preimplantation genetic diagnosis. Reproductive BioMedicine Online, 2002, 5, 294-299.  | 2.4 | 60        |
| 93  | Nuclear transfer for full karyotyping and preimplantation diagnosis for translocations. Reproductive BioMedicine Online, 2002, 5, 300-305.   | 2.4 | 64        |
| 94  | Preimplantation diagnosis for long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency. Reproductive BioMedicine Online, 2001, 2, 17-19.  | 2.4 | 6         |
| 95  | Preimplantation diagnosis for p53 tumour suppressor gene mutations. Reproductive BioMedicine Online, 2001, 2, 102-105.   | 2.4 | 81        |
| 96  | Preimplantation testing for phenylketonuria. Fertility and Sterility, 2001, 76, 346-349.   | 1.0 | 26        |
| 97  | Designer babies “are they a reality yet?”. Reproductive BioMedicine Online, 2000, 1, 31.   | 2.4 | 39        |
| 98  | Construction and sequence analysis of subtraction complementary DNA libraries from human preimplantation embryos. Journal of Assisted Reproduction and Genetics, 1999, 16, 212-215.  | 2.5 | 8         |
| 99  | Preimplantation genetic diagnosis. Reproductive Medicine Review, 1999, 7, 1-10.  | 0.3 | 10        |
| 100 | Preimplantation genetics. Journal of Assisted Reproduction and Genetics, 1998, 15, 215-218.  | 2.5 | 22        |
| 101 | Three births after preimplantation genetic diagnosis for cystic fibrosis with sequential first and second polar body analysis. American Journal of Obstetrics and Gynecology, 1998, 178, 1298-1306.  | 1.3 | 44        |
| 102 | The History of Community Genetics: The Contribution of the Haemoglobin Disorders. Public Health Genomics, 1998, 1, 3-11.   | 1.0 | 36        |
| 103 | Preimplantation Diagnosis of Single Gene Disorders by Two-Step Oocyte Genetic Analysis Using First and Second Polar Body. Biochemical and Molecular Medicine, 1997, 62, 182-187.   | 1.4 | 91        |
| 104 | Birth of healthy children after preimplantation diagnosis of common aneuploidies by polar body fluorescent in situ hybridization analysis. Fertility and Sterility, 1996, 66, 126-129.   | 1.0 | 124       |
| 105 | Preimplantation Polar Body Diagnosis. Biochemical and Molecular Medicine, 1996, 58, 13-17.   | 1.4 | 26        |
| 106 | Polar body diagnosis of common aneuploidies by FISH. Journal of Assisted Reproduction and Genetics, 1996, 13, 157-162.   | 2.5 | 90        |
| 107 | Expression of homeobox-containing genes in human preimplantation development and in embryos with chromosomal aneuploidies. Journal of Assisted Reproduction and Genetics, 1996, 13, 177-181.   | 2.5 | 16        |
| 108 | Chorionic villus sampling safety Report of World Health Organization/EURO meeting in association with the Seventh International Conference on Early Prenatal Diagnosis of Genetic Diseases, Tel-Aviv, Israel, May 21, 1994. American Journal of Obstetrics and Gynecology, 1996, 174, 807-811. | 1.3 | 64        |

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|-----|---|-----|-----------|
| 109 | Homeobox gene expression in human oocytes and preembryos. Molecular Reproduction and Development, 1995, 41, 127-132.  | 2.0 | 21        |
| 110 | Preconception diagnosis of single gene and chromosomal disorders. Human Reproduction, 1994, 9, 182-183.   | 0.9 | 1         |
| 111 | Human preimplantation diagnosis: needs, efficiency and efficacy of genetic and chromosomal analysis. Bailliere's Clinical Obstetrics and Gynaecology, 1994, 8, 177-196. | 0.6 | 8         |
| 112 | A scientific basis for cost-benefit analysis of genetics services. Trends in Genetics, 1993, 9, 46-52.  | 6.7 | 27        |
| 113 | Ethical Issues in the Control of Genetic Diseases. , 1991, , 233-244.   |     | 4         |
| 114 | Changing paternal age distribution and the human mutation rate in Europe. Human Genetics, 1990, 86, 198-202.  | 3.8 | 15        |
| 115 | Isolation of Human Embryonic Stem Cells from Various Stages of the Human Embryo. , 0, , 19-27.  |     | 3         |
| 116 | Role of preimplantation genetic diagnosis. , 0, , 152-155.  |     | 0         |
| 117 | An Atlas of Preimplantation Genetic Diagnosis. , 0, , .   |     | 12        |
| 118 | Atlas of Preimplantation Genetic Diagnosis. , 0, , .  |     | 38        |