

Krzysztof Lukaszuk

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,035
citations

279487

23
h-index

253896

43
g-index

87
all docs

87
docs citations

87
times ranked

2815
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mitochondrial DNA Copy Number in Cleavage Stage Human Embryosâ€™ Impact on Infertility Outcome. <i>Current Issues in Molecular Biology</i> , 2022, 44, 273-287. | 1.0 | 6 |
| 2 | Cross-Reactivity between Half Doses of Pfizer and AstraZeneca Vaccinesâ€™ A Preliminary Study. <i>Vaccines</i> , 2022, 10, 521. | 2.1 | 2 |
| 3 | Assessment of Quality of Life in Men Treated for Infertility in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2950. | 1.2 | 6 |
| 4 | Does Trophectoderm Mitochondrial DNA Content Affect Embryo Developmental and Implantation Potential?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5976. | 1.8 | 2 |
| 5 | Fertility Counseling in BRCA1/2-Mutated Women with Breast Cancer and Healthy Individuals. <i>Journal of Clinical Medicine</i> , 2022, 11, 3996. | 1.0 | 4 |
| 6 | The role of vitamin D in perinatology. An up-to-date review. <i>Archives of Medical Science</i> , 2021, 17, 992-1005. | 0.4 | 6 |
| 7 | Vitamin D and anti-MÃ¼llerian hormone concentration in human follicular fluid individually aspirated from all patient follicles. <i>Gynecological Endocrinology</i> , 2021, , 1-5. | 0.7 | 2 |
| 8 | Usefulness of IVD Kits for the Assessment of SARS-CoV-2 Antibodies to Evaluate the Humoral Response to Vaccination. <i>Vaccines</i> , 2021, 9, 840. | 2.1 | 33 |
| 9 | Compatibility of Distinct Label-Free Proteomic Workflows in Absolute Quantification of Proteins Linked to the Oocyte Quality in Human Follicular Fluid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7415. | 1.8 | 5 |
| 10 | Hypothyroidism Affects Uterine Function via the Modulation of Prostaglandin Signaling. <i>Animals</i> , 2021, 11, 2636. | 1.0 | 5 |
| 11 | Humoral Response to SARS-CoV-2 Vaccine of a Patient Receiving Methotrexate Treatment and Implications for the Need of Monitoring. <i>Vaccines</i> , 2021, 9, 1151. | 2.1 | 4 |
| 12 | Humoral Response after Vaccination with Half-Dose of BNT162b2 in Subjects under 55 Years of Age. <i>Vaccines</i> , 2021, 9, 1277. | 2.1 | 1 |
| 13 | Detection of epistasis between ACTN3 and SNAP-25 with an insight towards gymnastic aptitude identification. <i>PLoS ONE</i> , 2020, 15, e0237808. | 1.1 | 3 |
| 14 | mRNA Expression and Role of PPARÎ³ and PPARÎ´ in Bovine Preimplantation Embryos Depending on the Quality and Developmental Stage. <i>Animals</i> , 2020, 10, 2358. | 1.0 | 5 |
| 15 | Prostaglandin E2 affects in vitro maturation of bovine oocytes. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 40. | 1.4 | 13 |
| 16 | Follicular fat-soluble vitamins as markers of oocyte competency. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 112-121. | 1.0 | 10 |
| 17 | Endometrial microbiota â€™ do they mean more than we have expected?. <i>Ginekologia Polska</i> , 2020, 91, 45-48. | 0.3 | 15 |
| 18 | Title is missing!. , 2020, 15, e0237808. | | 0 |

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|----|--|-----|-----------|
| 19 | Title is missing!. , 2020, 15, e0237808. | | 0 |
| 20 | Title is missing!. , 2020, 15, e0237808. | | 0 |
| 21 | Title is missing!. , 2020, 15, e0237808. | | 0 |
| 22 | Chromosome errors in human eggs shape natural fertility over reproductive life span. <i>Science</i> , 2019, 365, 1466-1469. | 6.0 | 239 |
| 23 | Multicenter study on midwifery students' attitudes towards abortion and it's place in their future practice â€“ Comparison of respondents at early and late stages of the university education. <i>Nurse Education in Practice</i> , 2019, 35, 42-47. | 1.0 | 8 |
| 24 | Do serum androgens influence blastocysts ploidy in karyotypically normal women?. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 281-287. | 1.0 | 0 |
| 25 | Detection of the Oocyte Orientation for the ICSI Method Automation. , 2019, , . | | 1 |
| 26 | Potential synergism between ulipristal acetate and vitamin D3 in uterine fibroid pharmacotherapy â€“ 2 case studies. <i>Gynecological Endocrinology</i> , 2019, 35, 473-477. | 0.7 | 14 |
| 27 | Human follicular fluid proteomic and peptidomic composition quantitative studies by SWATH-MS methodology. Applicability of high pH RP-HPLC fractionation. <i>Journal of Proteomics</i> , 2019, 191, 131-142. | 1.2 | 18 |
| 28 | Testing ovarian reserve in pre-menopausal women: why, whom and how?. <i>Maturitas</i> , 2018, 109, 112-117. | 1.0 | 19 |
| 29 | Expression of genes for enzymes synthesizing lysophosphatidic acid, its receptors and follicle developmental factors derived from the cumulus-oocyte complex is dependent on the ovarian follicle type in cows. <i>Animal Reproduction Science</i> , 2018, 192, 242-250. | 0.5 | 9 |
| 30 | Age-related decline in AMH is assay dependent limiting clinical interpretation of repeat AMH measures across the reproductive lifespan. <i>Gynecological Endocrinology</i> , 2018, 34, 115-119. | 0.7 | 6 |
| 31 | Demographic characteristics and AMH levels in rural and urban women participating in an IVF programme. <i>Annals of Agricultural and Environmental Medicine</i> , 2018, 25, 120-123. | 0.5 | 1 |
| 32 | The Role of Tumor Necrosis Factor $\hat{\pm}$ in the Biology of Uterine Fibroids and the Related Symptoms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3869. | 1.8 | 46 |
| 33 | TNF- $\hat{\pm}$ serum levels are elevated in women with clinically symptomatic uterine fibroids. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841877946. | 1.0 | 23 |
| 34 | Effect of next-generation sequencing in preimplantation genetic testing on live birth ratio. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1720. | 0.1 | 7 |
| 35 | Vitamin D and Uterine Fibroidsâ€”Review of the Literature and Novel Concepts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2051. | 1.8 | 50 |
| 36 | An investigation of the potential effect of sperm nuclear vacuoles in human spermatozoa on $\langle scp \rangle$ DNA $\langle /scp \rangle$ fragmentation using a neutral and alkaline Comet assay. <i>Andrology</i> , 2017, 5, 392-398. | 1.9 | 14 |

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|----|--|-----|-----------|
| 37 | New AMH assay allows rapid point of care measurements of ovarian reserve. <i>Gynecological Endocrinology</i> , 2017, 33, 638-643. | 0.7 | 11 |
| 38 | Clinical utility of different anti-Müllerian hormone (AMH) assays for the purpose of pregnancy prediction. <i>Gynecological Endocrinology</i> , 2017, 33, 791-796. | 0.7 | 4 |
| 39 | Non-equivalence of anti-Müllerian hormone automated assays: clinical implications for use as a companion diagnostic for individualised gonadotrophin dosing. <i>Human Reproduction</i> , 2017, 32, 1710-1715. | 0.4 | 37 |
| 40 | Qualitative and Quantitative Analysis of Proteome and Peptidome of Human Follicular Fluid Using Multiple Samples from Single Donor with LC-MS and SWATH Methodology. <i>Journal of Proteome Research</i> , 2017, 16, 3053-3067. | 1.8 | 26 |
| 41 | Recommendations of the Fertility Preservation Working Group in Oncological, Hematological and Other Patients Treated With Gonadotoxic Therapies (ONCOFERTILITY) of the Polish Society of Oncological Gynecology. <i>Journal of Adolescent and Young Adult Oncology</i> , 2017, 6, 388-395. | 0.7 | 5 |
| 42 | Granulocyte colony stimulating factor treatment of resistant thin endometrium in women with frozen-thawed blastocyst transfer. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 49-57. | 1.0 | 32 |
| 43 | Role of Transforming Growth Factor β^2 in Uterine Fibroid Biology. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2435. | 1.8 | 72 |
| 44 | Alternative Oral Agents in Prophylaxis and Therapy of Uterine Fibroids: An Up-to-Date Review. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2586. | 1.8 | 36 |
| 45 | The diagnostic value of attributes from an optimum set of variables for explaining an outcome in powerlifting at the junior level. <i>Baltic Journal of Health and Physical Activity</i> , 2017, 2017, 32-43. | 0.2 | 0 |
| 46 | The role of vitamin D in reproductive dysfunction in women: a systematic review. <i>Annals of Agricultural and Environmental Medicine</i> , 2016, 23, 671-676. | 0.5 | 40 |
| 47 | Evaluation of the performance of the new AMH assay and its principal applications. <i>Fertility and Sterility</i> , 2016, 106, e121-e122. | 0.5 | 0 |
| 48 | Comment on: Intracytoplasmic morphologically selected sperm injection (IMSI) does not improve outcome in patients with two successive IVF-ICSI failures by Gatimel et al.. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1253-1254. | 1.2 | 1 |
| 49 | Sperm parameters and DNA fragmentation of balanced chromosomal rearrangements carriers. <i>Folia Histochemica Et Cytobiologica</i> , 2016, 53, 314-321. | 0.6 | 20 |
| 50 | Current methods for preimplantation genetic diagnosis. <i>Ginekologia Polska</i> , 2016, 87, 522-526. | 0.3 | 17 |
| 51 | First Pregnancy, Somatic and Psychological Status of a 4-Year-Old Child Born following Annexin V TESA Sperm Separation. <i>AJP Reports</i> , 2015, 05, e105-e108. | 0.4 | 8 |
| 52 | The heterogeneity of anti-Müllerian hormone depletion models across assays in 12917 women. <i>Fertility and Sterility</i> , 2015, 104, e118. | 0.5 | 0 |
| 53 | Serum Dehydroepiandrosterone Sulphate Concentration Is Not a Predictive Factor in IVF Outcomes before the First Cycle of GnRH Agonist Administration in Women with Normal Ovarian Reserve. <i>PLoS ONE</i> , 2015, 10, e0118570. | 1.1 | 4 |
| 54 | Estradiol Valerate Pretreatment in Short Protocol GnRH-Agonist Cycles versus Combined Pretreatment with Oral Contraceptive Pills in Long Protocol GnRH-Agonist Cycles: A Randomised Controlled Trial. <i>BioMed Research International</i> , 2015, 2015, 1-6. | 0.9 | 2 |

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|----|---|-----|-----------|
| 55 | Healthy Baby Born to a Robertsonian Translocation Carrier following Next-Generation Sequencing-Based Preimplantation Genetic Diagnosis: A Case Report. <i>AJP Reports</i> , 2015, 05, e172-e175. | 0.4 | 15 |
| 56 | Routine use of next-generation sequencing for preimplantation genetic diagnosis of blastomeres obtained from embryos on day 3 in fresh in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2015, 103, 1031-1036. | 0.5 | 27 |
| 57 | Two new automated, compared with two enzyme-linked immunosorbent, anti-Müllerian hormone assays. <i>Fertility and Sterility</i> , 2015, 104, 1016-1021.e6. | 0.5 | 96 |
| 58 | A predictive model for blastocyst formation based on morphokinetic parameters in time-lapse monitoring of embryo development. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 571-579. | 1.2 | 93 |
| 59 | The impact of the presence of antithyroid antibodies on pregnancy outcome following intracytoplasmic sperm injection-ICSI and embryo transfer in women with normal thyrotropine levels. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 1335-1343. | 1.8 | 40 |
| 60 | DHEA in women with hypoandrogenism debate remains open. <i>Nature Reviews Endocrinology</i> , 2015, 11, 521-521. | 4.3 | 1 |
| 61 | The heterogeneity of AMH depletion models across assays in 12917 women. <i>Fertility and Sterility</i> , 2015, 104, e119. | 0.5 | 0 |
| 62 | Application of FISH method for preimplantation genetic diagnostics of reciprocal and Robertsonian translocations. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 162-168. | 0.6 | 8 |
| 63 | Next generation sequencing for preimplantation genetic testing of blastocysts aneuploidies in women of different ages. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 23, 163-166. | 0.5 | 13 |
| 64 | Evaluation of Granulocyte Colony-Stimulating Factor Effects on Treatment-Resistant Thin Endometrium in Women Undergoing In Vitro Fertilization. <i>BioMed Research International</i> , 2014, 2014, 1-5. | 0.9 | 76 |
| 65 | Decreasing Quality of the New Generations of Anti-Müllerian Hormone Assays. <i>BioMed Research International</i> , 2014, 2014, 1-7. | 0.9 | 9 |
| 66 | Preimplantation genetic diagnosis of human leukocyte antigen for X-linked immunoproliferative syndrome caused by SAP mutation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 182, 252-253. | 0.5 | 1 |
| 67 | Probability of live birth in women with extremely low anti-Müllerian hormone concentrations. <i>Reproductive BioMedicine Online</i> , 2014, 28, 64-69. | 1.1 | 30 |
| 68 | Anti-Müllerian hormone (AMH) is a strong predictor of live birth in women undergoing assisted reproductive technology. <i>Reproductive Biology</i> , 2014, 14, 176-181. | 0.9 | 48 |
| 69 | Anti-Müllerian hormone generation II assay nomogram. <i>Fertility and Sterility</i> , 2014, 102, e1. | 0.5 | 4 |
| 70 | Use of ovarian reserve parameters for predicting live births in women undergoing in vitro fertilization. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 168, 173-177. | 0.5 | 39 |
| 71 | Comparison of whole genome amplification and nested-PCR methods for preimplantation genetic diagnosis for BRCA1 gene mutation on unfertilized oocytes—a pilot study. <i>Hereditary Cancer in Clinical Practice</i> , 2013, 11, 10. | 0.6 | 7 |
| 72 | Expression Analysis on Archival Material. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 203-211. | 2.1 | 16 |

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|----|--|-----|-----------|
| 73 | Detection of Microsatellite Instability in Colorectal Cancer Using an Alternative Multiplex Assay of Quasi-Monomorphic Mononucleotide Markers. <i>Journal of Molecular Diagnostics</i> , 2008, 10, 154-159. | 1.2 | 40 |
| 74 | Pregnancy and life after preimplantation genetic diagnosis of Smith-Lemli-Opitz syndrome. <i>Fertility and Sterility</i> , 2008, 90, 2011.e13-2011.e16. | 0.5 | 8 |
| 75 | Predictive value of HPV DNA in lymph nodes in surgically treated cervical carcinoma patientsâ€”A prospective study. <i>Gynecologic Oncology</i> , 2007, 104, 721-726. | 0.6 | 21 |
| 76 | Optimization of estradiol supplementation during the luteal phase improves the pregnancy rate in women undergoing in vitro fertilizationâ€”embryo transfer cycles. <i>Fertility and Sterility</i> , 2005, 83, 1372-1376. | 0.5 | 90 |
| 77 | New Method of Ovarian Hyperstimulation Syndrome Prevention. <i>Fertility and Sterility</i> , 2005, 84, S95-S96. | 0.5 | 6 |
| 78 | Immune consequences of the spontaneous pro-inflammatory status in depressed elderly patients. <i>Brain, Behavior, and Immunity</i> , 2004, 18, 135-148. | 2.0 | 82 |
| 79 | Association between cytomegalovirus infection, enhanced proinflammatory response and low level of anti-hemagglutinins during the anti-influenza vaccinationâ€”an impact of immunosenescence. <i>Vaccine</i> , 2003, 21, 3826-3836. | 1.7 | 317 |
| 80 | Human Papillomavirus Type 16 Status in Cervical Carcinoma Cell DNA Assayed by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2003, 41, 608-612. | 1.8 | 32 |
| 81 | Comparison of effect of a panel of membrane channel blockers on the proliferative, cytotoxic and cytoadherence abilities of human peripheral blood lymphocytes. <i>Immunopharmacology</i> , 1993, 26, 53-63. | 2.0 | 13 |