

Krzysztof Lukaszuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/476925/publications.pdf>

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	Association between cytomegalovirus infection, enhanced proinflammatory response and low level of anti-hemagglutinins during the anti-influenza vaccination – an impact of immunosenescence. <i>Vaccine</i> , 2003, 21, 3826-3836.	1.7	317
2	Chromosome errors in human eggs shape natural fertility over reproductive life span. <i>Science</i> , 2019, 365, 1466-1469.	6.0	239
3	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
4	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
5	Optimization of estradiol supplementation during the luteal phase improves the pregnancy rate in women undergoing in vitro fertilization – embryo transfer cycles. <i>Fertility and Sterility</i> , 2005, 83, 1372-1376.	0.5	90
6	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
7	Evaluation of Granulocyte Colony-Stimulating Factor Effects on Treatment-Resistant Thin Endometrium in Women Undergoing <i>In Vitro</i> Fertilization. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	76
8	Role of Transforming Growth Factor β^2 in Uterine Fibroid Biology. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2435.	1.8	72
9	Vitamin D and Uterine Fibroids – Review of the Literature and Novel Concepts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2051.	1.8	50
10	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
11	The Role of Tumor Necrosis Factor α in the Biology of Uterine Fibroids and the Related Symptoms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3869.	1.8	46
12	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
13	The impact of the presence of antithyroid antibodies on pregnancy outcome following intracytoplasmic sperm injection-ICSI and embryo transfer in women with normal thyreotropine levels. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 1335-1343.	1.8	40
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	TNF- α 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
25	Predictive value of HPV DNA in lymph nodes in surgically treated cervical carcinoma patients – A prospective study. <i>Gynecologic Oncology</i> , 2007, 104, 721-726.	0.6	21
26	Sperm parameters and DNA fragmentation of balanced chromosomal rearrangements carriers. <i>Folia Histochemica Et Cytobiologica</i> , 2016, 53, 314-321.	0.6	20
27	Testing ovarian reserve in pre-menopausal women: why, whom and how?. <i>Maturitas</i> , 2018, 109, 112-117.	1.0	19
28	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
29	Current methods for preimplantation genetic diagnosis. <i>Ginekologia Polska</i> , 2016, 87, 522-526.	0.3	17
30	Expression Analysis on Archival Material. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 203-211.	2.1	16
31	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
32	Endometrial microbiota – do they mean more than we have expected?. <i>Ginekologia Polska</i> , 2020, 91, 45-48.	0.3	15
33	An investigation of the potential effect of sperm nuclear vacuoles in human spermatozoa on DNA fragmentation using a neutral and alkaline Comet assay. <i>Andrology</i> , 2017, 5, 392-398.	1.9	14
34	Potential synergism between ulipristal acetate and vitamin D3 in uterine fibroid pharmacotherapy – 2 case studies. <i>Gynecological Endocrinology</i> , 2019, 35, 473-477.	0.7	14
35	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
36	Prostaglandin E2 affects in vitro maturation of bovine oocytes. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 40.	1.4	13

#	ARTICLE	IF	CITATIONS
37	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
38	New AMH assay allows rapid point of care measurements of ovarian reserve. <i>Gynecological Endocrinology</i> , 2017, 33, 638-643.	0.7	11
39	Follicular fat-soluble vitamins as markers of oocyte competency. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 112-121.	1.0	10
40	Decreasing Quality of the New Generations of Anti-Müllerian Hormone Assays. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	9
41	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
42	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
43	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
44	Multicenter study on midwifery students' attitudes towards abortion and its place in their future practice – 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
45	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
46	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
47	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
48	New Method of Ovarian Hyperstimulation Syndrome Prevention. <i>Fertility and Sterility</i> , 2005, 84, S95-S96.	0.5	6
49	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
50	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
51	Mitochondrial DNA Copy Number in Cleavage Stage Human Embryos – Impact on Infertility Outcome. <i>Current Issues in Molecular Biology</i> , 2022, 44, 273-287.	1.0	6
52	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
53	Recommendations of the Fertility Preservation Working Group in Oncological, Hematological and Other Patients Treated With Gonadotoxic Therapies – ONCOFERTILITY (GROF) of the Polish Society of Oncological Gynecology. <i>Journal of Adolescent and Young Adult Oncology</i> , 2017, 6, 388-395.	0.7	5
54	mRNA Expression and Role of PPAR β and PPAR γ in Bovine Preimplantation Embryos Depending on the Quality and Developmental Stage. <i>Animals</i> , 2020, 10, 2358.	1.0	5

#	ARTICLE	IF	CITATIONS
55	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
56	Hypothyroidism Affects Uterine Function via the Modulation of Prostaglandin Signaling. <i>Animals</i> , 2021, 11, 2636.	1.0	5
57	Anti-Müllerian hormone generation II assay nomogram. <i>Fertility and Sterility</i> , 2014, 102, e1.	0.5	4
58	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
59	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
60	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
61	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
62	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
63	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
64	Vitamin D and anti-Müllerian hormone concentration in human follicular fluid individually aspirated from all patient follicles. <i>Gynecological Endocrinology</i> , 2021, , 1-5.	0.7	2
65	Cross-Reactivity between Half Doses of Pfizer and AstraZeneca Vaccines—A Preliminary Study. <i>Vaccines</i> , 2022, 10, 521.	2.1	2
66	Does Trophectoderm Mitochondrial DNA Content Affect Embryo Developmental and Implantation Potential?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5976.	1.8	2
67	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
68	DHEA in women with hypoandrogenism—debate remains open. <i>Nature Reviews Endocrinology</i> , 2015, 11, 521-521.	4.3	1
69	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
70	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
71	Detection of the Oocyte Orientation for the ICSI Method Automation. , 2019, , .		1
72	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

#	ARTICLE	IF	CITATIONS
73	The heterogeneity of anti-Mullerian hormone depletion models across assays in 12917 women. <i>Fertility and Sterility</i> , 2015, 104, e118.	0.5	0
74	The heterogeneity of AMH depletion models across assays in 12917 women. <i>Fertility and Sterility</i> , 2015, 104, e119.	0.5	0
75	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
76	Do serum androgens influence blastocysts ploidy in karyotypically normal women?. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 281-287.	1.0	0
77	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
78	Title is missing!. , 2020, 15, e0237808.		0
79	Title is missing!. , 2020, 15, e0237808.		0
80	Title is missing!. , 2020, 15, e0237808.		0
81	Title is missing!. , 2020, 15, e0237808.		0