Ksenija Gersak

List of Publications by Year
in descending order

62	1,259	471509 17	377865 34
papers	citations	h-index	g-index

63	63	63	1806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in LARS2, Encoding Mitochondrial Leucyl-tRNA Synthetase, Lead to Premature Ovarian Failure and Hearing Loss in Perrault Syndrome. American Journal of Human Genetics, 2013, 92, 614-620.	6.2	176
2	Inhibin: a candidate gene for premature ovarian failure. Human Reproduction, 2000, 15, 2644-2649.	0.9	168
3	Mutational screening of FOXO3A and FOXO1A in women with premature ovarian failure. Fertility and Sterility, 2006, 86, 1518-1521.	1.0	106
4	The (TAAAA)n microsatellite polymorphism in the SHBG gene influences serum SHBG levels in women with polycystic ovary syndrome. Human Reproduction, 2007, 22, 1031-1036.	0.9	62
5	INHA promoter polymorphisms are associated with premature ovarian failure. Molecular Human Reproduction, 2005, 11, 779-784.	2.8	55
6	Characterization and automatic classification of preterm and term uterine records. PLoS ONE, 2018, 13, e0202125.	2.5	50
7	A novel 30â€‰bp deletion in the FOXL2 gene in a phenotypically normal woman with primary amenorrhoea: Case report. Human Reproduction, 2004, 19, 2767-2770.	0.9	44
8	Fragile X premutation in women with sporadic premature ovarian failure in Slovenia. Human Reproduction, 2003, 18, 1637-1640.	0.9	36
9	Highly efficient automated extraction of DNA from old and contemporary skeletal remains. Journal of Clinical Forensic and Legal Medicine, 2016, 37, 78-86.	1.0	36
10	Androgen receptor gene (CAG)n polymorphism in patients with polycystic ovary syndrome. Fertility and Sterility, 2008, 90, 860-863.	1.0	35
11	Investigating the association between inhibin alpha gene promoter polymorphisms and premature ovarian failure. Fertility and Sterility, 2009, 91, 62-66.	1.0	34
12	Angiotensin II receptor blockers in pregnancy: A report of five cases. Reproductive Toxicology, 2009, 28, 109-112.	2.9	31
13	Combined effect of CYP1B1, COMT, GSTP1, and MnSOD genotypes and risk of postmenopausal breast cancer. Journal of Gynecologic Oncology, 2011, 22, 110.	2.2	27
14	Association of PPARG Pro12Ala polymorphism with insulin sensitivity and body mass index in patients with polycystic ovary syndrome. Biomedical Reports, 2014, 2, 199-206.	2.0	23
15	Changes in incidence of iatrogenic and spontaneous preterm births over time: a population-based study. Journal of Perinatal Medicine, 2016, 44, 505-9.	1.4	21
16	Folate Insufficiency Due to MTHFR Deficiency Is Bypassed by 5-Methyltetrahydrofolate. Journal of Clinical Medicine, 2020, 9, 2836.	2.4	20
17	An investigation into FOXE1 polyalanine tract length in premature ovarian failure. Molecular Human Reproduction, 2006, 12, 145-149.	2.8	17
18	Association between serum levels and pentanucleotide polymorphism in the sex hormone binding globulin gene and cardiovascular risk factors in females with polycystic ovary syndrome. Molecular Medicine Reports, 2015, 11, 3941-3947.	2.4	17

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19	Uterine electromyography during active phase compared with latent phase of labor at term. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 197-202.	2.8	17
20	Lack of association between methylenetetrahydrofolate reductase genetic polymorphisms and postmenopausal breast cancer risk. Molecular Medicine Reports, 2011, 4, 175-9.	2.4	16
21	Determination of HEL (Hexanoyl-Lysine Adduct): A Novel Biomarker for Omega-6 PUFA Oxidation. Sub-Cellular Biochemistry, 2014, 77, 61-72.	2.4	16
22	Genetic polymorphisms of INS, INSR and IRS-1 genes are not associated with polycystic ovary syndrome in Croatian women. Collegium Antropologicum, 2013, 37, 141-6.	0.2	16
23	Total gestational weight gain and the risk of preeclampsia by pre-pregnancy body mass index categories: a population-based cohort study from 2013 to 2017. Journal of Perinatal Medicine, 2019, 47, 585-591.	1.4	15
24	Thyroid function in the third trimester of pregnancy and after delivery in an area of adequate iodine intake. International Journal of Gynecology and Obstetrics, 2011, 112, 52-55.	2.3	13
25	Position statement from the European Board and College of Obstetrics & Gynaecology (EBCOG). European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 189-191.	1.1	13
26	Estrogen metabolism genotypes, use of long-term hormone replacement therapy and risk of postmenopausal breast cancer. Oncology Reports, 2011, 26, 479-85.	2.6	12
27	Searching for the mother missed since the Second World War. Journal of Clinical Forensic and Legal Medicine, 2016, 44, 138-142.	1.0	12
28	Infant mortality and causes of death by birth weight for gestational age in non-malformed singleton infants: a 2002â€“2012 population-based study. Journal of Perinatal Medicine, 2018, 46, 547-553.	1.4	11
29	Correlation between uterine artery Doppler and the sFlt-1/PlGF ratio in different phenotypes of placental dysfunction. Hypertension in Pregnancy, 2019, 38, 32-40.	1.1	11
30	Subpopulations of human granulosa-luteal cells in natural and stimulated in vitro fertilization-embryo transfer cycles**Preliminary results of this study have been presented at the 9th World Congress on In Vitro Fertilization and Assisted Reproduction, Vienna, Austria, April 3 to 8, 1995.. Fertility and Sterility, 1996, 65, 608-613.	1.0	10
31	Position Statement from the European Board and College of Obstetrics & Gynaecology (EBCOG). European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 211-214.	1.1	10
32	Effects of vaginal progesterone for maintenance tocolysis on uterine electrical activity. Journal of Obstetrics and Gynaecology Research, 2018, 44, 408-416.	1.3	10
33	The presence of the CYP11A1 (TTTTA)6 allele increases the risk of biochemical relapse in organ confined and low-grade prostate cancer. Cancer Genetics and Cytogenetics, 2008, 187, 28-33.	1.0	9
34	Assessing Velocity and Directionality of Uterine Electrical Activity for Preterm Birth Prediction Using EHG Surface Records. Sensors, 2020, 20, 7328.	3.8	9
35	Genetic markers for non-syndromic orofacial clefts in populations of European ancestry: a meta-analysis. Scientific Reports, 2022, 12, 1214.	3.3	8
36	Influence of follicular phase duration on human granulosa-luteal cell subpopulations in natural and stimulated IVF-ET cycles. Journal of Assisted Reproduction and Genetics, 1995, 12, 650-656.	2.5	7

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37	Association between increased yolk sac diameter and abnormal karyotypes. Journal of Perinatal Medicine, 2012, 40, 251-4.	1.4	7
38	Association of -108 C>T PON1 polymorphism with polycystic ovary syndrome. Biomedical Reports, 2014, 2, 255-259.	2.0	7
39	Apgar Score and Risk of Cerebral Palsy in Preterm Infants: A Population-Based Cohort Study. Neuropediatrics, 2021, 52, 310-315.	0.6	7
40	Q188R, K285N, and N314D mutation-associated alleles in the galactose-1-phosphate uridyltransferase gene and female infertility. Fertility and Sterility, 2005, 83, 776-778.	1.0	6
41	Effect of obesity on preterm delivery prediction by transabdominal recording of uterine electromyography. Taiwanese Journal of Obstetrics and Gynecology, 2016, 55, 692-696.	1.3	6
42	Simultaneous quantification of intracellular concentrations of clinically important metabolites of folate-homocysteine cycle by LC-MS/MS. Analytical Biochemistry, 2020, 605, 113830.	2.4	6
43	Elevated soluble-St2 concentrations in preeclampsia correlate with echocardiographic parameters of diastolic dysfunction and return to normal values one year after delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 379-385.	1.5	6
44	Endocrinology: The effects of gonadotrophin-releasing hormone agonist on follicular development in patients with polycystic ovary syndrome in an in-vitro fertilization and embryo transfer programme. Human Reproduction, 1994, 9, 1596-1599.	0.9	5
45	DNA ploidy of human granulosa cells from natural and stimulated in vitro fertilization cycles. Fertility and Sterility, 2000, 74, 158-161.	1.0	5
46	Correlation between cerebral biomarkers and optic nerve sheath diameter in patients with severe preeclampsia. Hypertension in Pregnancy, 2021, 40, 9-14.	1.1	4
47	No Association Between the Microsatellite Polymorphism (TTTTA) n in the Promoter of the CYP11A Gene and Ovarian Hyperstimulation Syndrome. Journal of Assisted Reproduction and Genetics, 2006, 23, 29-32.	2.5	3
48	Breast Tumor Characteristics in Hormone Replacement Therapy Users. Pathology and Oncology Research, 2011, 17, 917-923.	1.9	3
49	Functional variants in CYP1B1, KRAS and MTHFR genes are associated with shorter telomere length in postmenopausal women. Mechanisms of Ageing and Development, 2015, 149, 1-7.	4.6	3
50	Risk assessment of trisomy 21 by maternal age and fetal nuchal translucency thickness in 7096 unselected pregnancies in Slovenia. Journal of Perinatal Medicine, 2008, 36, 145-50.	1.4	2
51	Lipid-lysine adducts and modified tyrosines as markers of oxidative stress in the second trimester of pregnancy and their association with infant characteristics. Experimental and Therapeutic Medicine, 2016, 11, 797-805.	1.8	2
52	Mapping premature ovarian insufficiency and potential environmental factors: A tool for triggering in-depth research of the problem in Slovenia. Geospatial Health, 2020, 15, .	0.8	2
53	Recombinant anti-MÃ¼llerian hormone in the maturation medium improves the in vitro maturation of human immature (GV) oocytes after controlled ovarian hormonal stimulation. Reproductive Biology and Endocrinology, 2022, 20, 18.	3.3	2
54	Subpopulations of human granulosa-luteal cells obtained from gonadotropin- or gonadotropin-releasing hormone agonist/gonadotropin-treated follicles in in vitro fertilization-embryo transfer cycles. Journal of Assisted Reproduction and Genetics, 1999, 16, 488-491.	2.5	1

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55	Can prenatal detection of Down syndrome be improved by enhancing obstetriciansâ€™ skills of performing adequate foetal cardiac examination at the primary level?^a. Journal of Perinatal Medicine, 2013, 41, 317-321.	1.4	1
56	Dilated cardiomyopathy and ovarian dysgenesis in a patient with Malouf syndrome: A case report. Molecular Medicine Reports, 2013, 8, 1311-1314.	2.4	1
57	Effect of High-Dose Intravenous Vitamin C on Postpartum Oxidative Stress in Severe Preeclampsia. Reproductive Medicine, 2020, 1, 122-131.	1.1	1
58	Spremenjena aktivnost encima 5,10-metilentetrahidrofolat reduktaze (MTHFR) vpliva na razvoj Å¡tevilnih bolezni. ZdravniÅ¡ki Vestnik, 2016, 85, .	0.1	1
59	A Common Polymorphism in the MTHFD1 Gene Is a Modulator of Risk of Congenital Heart Disease. Journal of Cardiovascular Development and Disease, 2022, 9, 166.	1.6	1
60	Subpopulations of human granulosa-luteal cells obtained during early timed and during normally timed follicular aspiration in in-vitro fertilization-embryo transfer cycles. Fertility and Sterility, 1997, 68, 1093-1096.	1.0	0
61	Inhibin: A Candidate Gene for Premature Ovarian Failure. Obstetrical and Gynecological Survey, 2001, 56, 279-280.	0.4	0
62	Maternal Physiology during Pregnancy, Including Immunology of Pregnancy. , 2021, , 8-18.		0