

Shin-Yu Lin

List of Publications by Year in descending order

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71
papers

898
citations

471509

17
h-index

552781

26
g-index

75
all docs

75
docs citations

75
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Carrier Screening for Spinal Muscular Atrophy (SMA) in 107,611 Pregnant Women during the Period 2005–2009: A Prospective Population-Based Cohort Study. <i>PLoS ONE</i> , 2011, 6, e17067.	2.5	72
2	Optimal timing of influenza vaccine during pregnancy: A systematic review and meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 438-452.	3.4	49
3	Genome-wide DNA methylation variation in maternal and cord blood of gestational diabetes population. <i>Diabetes Research and Clinical Practice</i> , 2017, 132, 127-136.	2.8	45
4	Overweight and obesity are associated with clustering of metabolic risk factors in early pregnancy and the risk of GDM. <i>PLoS ONE</i> , 2019, 14, e0225978.	2.5	39
5	Mutation spectrum of 122 hemophilia A families from Taiwanese population by LD-PCR, DHPLC, multiplex PCR and evaluating the clinical application of HRM. <i>BMC Medical Genetics</i> , 2008, 9, 53.	2.1	36
6	Newborn Genetic Screening for Hearing Impairment: A Preliminary Study at a Tertiary Center. <i>PLoS ONE</i> , 2011, 6, e22314.	2.5	35
7	Mutation spectrum of the fibrillin-1 (<i>FBN1</i>) gene in Taiwanese patients with Marfan syndrome. <i>Annals of Human Genetics</i> , 2009, 73, 559-567.	0.8	32
8	Targeting fibrinogen-like protein 1 is a novel therapeutic strategy to combat obesity. <i>FASEB Journal</i> , 2020, 34, 2958-2967.	0.5	30
9	AdimFlu-SA® influenza A (H1N1) vaccine during pregnancy: The Taiwanese Pharmacovigilance Survey. <i>Vaccine</i> , 2012, 30, 2671-2675.	3.8	28
10	Successful application of the strategy of blastocyst biopsy, vitrification, whole genome amplification, and thawed embryo transfer for preimplantation genetic diagnosis of neurofibromatosis type 1. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2011, 50, 74-78.	1.3	26
11	Rapid aneuploidy diagnosis by multiplex ligation-dependent probe amplification and array comparative genomic hybridization in pregnancy with major congenital malformations. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2011, 50, 85-94.	1.3	24
12	Prenatal diagnosis of mosaic trisomy 2: Discrepancy between molecular cytogenetic analyses of uncultured amniocytes and karyotyping of cultured amniocytes in a pregnancy with severe fetal intrauterine growth restriction. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2011, 50, 390-393.	1.3	24
13	Role of placental fibrinogen-like protein 1 in gestational diabetes. <i>Translational Research</i> , 2020, 218, 73-80.	5.0	24
14	New ultrasound grading system for cesarean scar pregnancy and its implications for management strategies: An observational cohort study. <i>PLoS ONE</i> , 2018, 13, e0202020.	2.5	23
15	Association of Interleukin-10 Methylation Levels With Gestational Diabetes in a Taiwanese Population. <i>Frontiers in Genetics</i> , 2018, 9, 222.	2.3	22
16	Second-trimester Maternal Serum Quadruple Test for Down Syndrome Screening: A Taiwanese Population-based Study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2010, 49, 30-34.	1.3	21
17	Screening gestational diabetes mellitus: The role of maternal age. <i>PLoS ONE</i> , 2017, 12, e0173049.	2.5	21
18	The Safety and Immunogenicity of Trivalent Inactivated Influenza Vaccination: A Study of Maternal-Cord Blood Pairs in Taiwan. <i>PLoS ONE</i> , 2013, 8, e62983.	2.5	17

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19	Preimplantation Genetic Diagnosis (Embryo Screening) for Enlarged Vestibular Aqueduct due to SLC26A4 Mutation. <i>Audiology and Neuro-Otology</i> , 2010, 15, 311-317.	1.3	16
20	Low penetrance of retinoblastoma for p.V654L mutation of the RB1 gene. <i>BMC Medical Genetics</i> , 2011, 12, 76.	2.1	16
21	Complication rates after chorionic villus sampling and midtrimester amniocentesis: A 7-year national registry study. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1107-1113.	1.7	15
22	Epigenetic profiling of the H19 differentially methylated region and comprehensive whole genome array-based analysis in Silver-Russell syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2521-2528.	1.2	14
23	Extremely Preterm Cesarean Delivery – En Caul. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2010, 49, 254-259.	1.3	14
24	Prenatal diagnosis of a fetus with a de novo trisomy 12p by array-comparative genomic hybridization (array-CGH). <i>Gene</i> , 2012, 495, 178-182.	2.2	14
25	Randomized Trial of Oxytocin Antagonist Atosiban Versus Beta-adrenergic Agonists in the Treatment of Spontaneous Preterm Labor in Taiwanese Women. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 493-501.	1.7	13
26	Rapid genetic analysis of oculocutaneous albinism (OCA1) using denaturing high performance liquid chromatography (DHPLC) system. <i>Prenatal Diagnosis</i> , 2006, 26, 466-470.	2.3	12
27	Fragile X syndrome carrier screening in pregnant women in Chinese Han population. <i>Scientific Reports</i> , 2019, 9, 15456.	3.3	12
28	Identification of fibrillin-1 gene mutations in Marfan syndrome by high-resolution melting analysis. <i>Analytical Biochemistry</i> , 2009, 389, 102-106.	2.4	11
29	Preimplantation genetic diagnosis of β^2 -thalassemia using real-time polymerase chain reaction with fluorescence resonance energy transfer hybridization probes. <i>Analytical Biochemistry</i> , 2010, 400, 69-77.	2.4	11
30	Extracorporeal membrane oxygenation application in postpartum hemorrhage patients: Is postpartum hemorrhage contraindicated?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1649-1654.	1.3	11
31	Prenatal diagnosis of paternal uniparental disomy for chromosome 14 using a single-nucleotide-polymorphism-based microarray analysis: A case report. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 739-742.	1.7	11
32	Pregnancy outcomes after kidney transplantation – A single-center experience in Taiwan. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 314-318.	1.3	9
33	Risk factors associated with failure of treatment for cesarean scar pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 138, 28-36.	2.3	9
34	Novel Interleukin-10 Gene Polymorphism Is Linked to Gestational Diabetes in Taiwanese Population. <i>Frontiers in Genetics</i> , 2019, 10, 89.	2.3	9
35	Maternal Plasma Lipids During Pregnancy, Insulin-like Growth Factor-1, and Excess Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3461-e3472.	3.6	9
36	The Impact of Down Syndrome Screening on Taiwanese Down Syndrome Births: A Nationwide Retrospective Study and a Screening Result from a Single Medical Centre. <i>PLoS ONE</i> , 2013, 8, e75428.	2.5	9

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37	Intraperitoneal and intracardiac transfusion of recurrent fetal erythroblastosis due to anti-M alloimmunization with unfavorable outcome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 253-255.	1.3	8
38	A proposed mother-friendly childbirth model for Taiwanese women, the implementation and satisfaction survey. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 731-736.	1.3	8
39	Transcervical double-balloon catheter as an alternative and salvage method for medical termination of pregnancy in midtrimester. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 77-80.	1.3	8
40	Quantitative and Qualitative Analyses of the SNRPN Gene Using Real-Time PCR with Melting Curve Analysis. <i>Journal of Molecular Diagnostics</i> , 2011, 13, 609-613.	2.8	7
41	Simplifying the screening of gestational diabetes by maternal age plus fasting plasma glucose at first prenatal visit: A prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0237224.	2.5	7
42	Prenatal diagnosis of low-level mosaic trisomy 17 with maternal uniparental disomy 17 by amniocentesis in a pregnancy with a favorable outcome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 301-305.	1.3	7
43	Tentative Identification of the Second Substrate Binding Site in Arabidopsis Phytochelatin Synthase. <i>PLoS ONE</i> , 2013, 8, e82675.	2.5	7
44	Identification of CpG methylation of the <i>SNRPN</i> gene by methylation-specific multiplex PCR. <i>Electrophoresis</i> , 2009, 30, 410-416.	2.4	6
45	Recombinant activated factor VII as a promising adjuvant therapy for postpartum hemorrhage in the practice of obstetric anesthesia: Experience from a university hospital in Taiwan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 901-907.	1.3	6
46	Group B streptococcus antimicrobial resistance in neonates born to group B streptococcus colonized mothers: Single-center survey. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1471-1475.	1.3	6
47	Two cases of Lowe syndrome presenting as increased fetal nuchal translucency. <i>Journal of Perinatal Medicine</i> , 2011, 39, 483-5.	1.4	5
48	A fetus with 19q13.11 microdeletion presenting with intrauterine growth restriction and multiple cystic kidney. <i>Case Reports in Perinatal Medicine</i> , 2012, 1, 69-74.	0.1	5
49	Application of molecular cytogenetic techniques to characterize the aberrant Y chromosome arising de novo in a male fetus with mosaic 45,X and solve the discrepancy between karyotyping, chromosome microarray, and multiplex ligation dependent probe amplification. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 1027-1031.	1.7	5
50	Preimplantation Genetic Diagnosis in Hereditary Hearing Impairment. <i>Diagnostics</i> , 2021, 11, 2395.	2.6	5
51	Mother-to-child transmission of HIV: An 11-year experience in a single center and HIV prevention effectiveness in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1211-1217.	1.7	4
52	Gestational hypertriglyceridemia and adverse pregnancy outcomes: A search for cutoffs using generalized additive models. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109820.	2.8	3
53	Antibiotic choice for the management of preterm premature rupture of membranes in Taiwanese women. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1798-1803.	1.7	3
54	Septic Shock after Intracervical Laminaria Insertion. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2006, 45, 76-78.	1.3	2

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55	Diagnosis of Transposition of the Great Arteries in the Fetus. Journal of Medical Ultrasound, 2012, 20, 65-71.	0.4	2
56	Unusual maternal hemoglobin elevation before delivery as a rare presentation of massive fetomaternal hemorrhage. Taiwanese Journal of Obstetrics and Gynecology, 2016, 55, 441-443.	1.3	2
57	Uncontrolled before-after study adding carbetocin in addition to oxytocin decreases blood loss for cesarean section in twin pregnancies. Journal of the Formosan Medical Association, 2021, 120, 1635-1641.	1.7	2
58	The Prenatal Diagnosis and Clinical Outcomes of Fetuses With 15q11.2 Copy Number Variants: A Case Series of 36 Patients. Frontiers in Medicine, 2021, 8, 754521.	2.6	2
59	Comparison of DNA Methylation Changes Between the Gestation Period and the After-Delivery State: A Pilot Study of 10 Women. Frontiers in Nutrition, 2022, 9, .	3.7	2
60	Genetic mutation in male patients with incontinentia pigmenti. Journal of the Formosan Medical Association, 2011, 110, 726.	1.7	1
61	A proposed mother-friendly childbirth model for Taiwanese women and obstetricians' attitudes toward it. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 666-670.	1.3	1
62	Rapid Trio Exome Sequencing for Autosomal Recessive Renal Tubular Dysgenesis in Recurrent Oligohydramnios. Frontiers in Genetics, 2021, 12, 606970.	2.3	1
63	Unusual maternal hemoglobin elevation before delivery as a rare presentation of massive fetomaternal hemorrhage. Taiwanese Journal of Obstetrics and Gynecology, 2017, 56, 120.	1.3	0
64	Title is missing!. , 2020, 15, e0237224.		0
65	Title is missing!. , 2020, 15, e0237224.		0
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