

Shuenn-Dyh Chang

List of Publications by Year in descending order

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78
papers

772
citations

567281

15
h-index

677142

22
g-index

83
all docs

83
docs citations

83
times ranked

2876
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical outcome and placental territory ratio of monochorionic twin pregnancies and selective intrauterine growth restriction with different types of umbilical artery Doppler. <i>Prenatal Diagnosis</i> , 2009, 29, 253-256.	2.3	78
2	Persistent stress urinary incontinence during pregnancy and one year after delivery; its prevalence, risk factors and impact on quality of life in Taiwanese women: An observational cohort study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 340-345.	1.3	36
3	The role of laser surgery in dissecting the etiology of absent or reverse end-diastolic velocity in the umbilical artery of the donor twin in twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 478-483.	1.3	31
4	Elevated second-trimester maternal serum hCG in patients undergoing haemodialysis. , 1999, 19, 955-958.		29
5	Sonographic prediction of significant intertwin birth weight discordance. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 127, 35-40.	1.1	29
6	Meconium Peritonitis In Utero—the Value of Prenatal Diagnosis in Determining Neonatal Outcome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2008, 47, 391-396.	1.3	27
7	The individual fetal weight/estimated placental weight ratios in monochorionic twins with selective intrauterine growth restriction. <i>Prenatal Diagnosis</i> , 2008, 28, 217-221.	2.3	23
8	Minimally-invasive early prenatal diagnosis using fluorescence in situ hybridization on samples from uterine lavage. , 1997, 17, 1019-1025.		22
9	Rupture of the scarred and unscarred gravid uterus: Outcomes and risk factors analysis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 248-254.	1.3	22
10	Detection of recurrent transmission of 17q12 microdeletion by array comparative genomic hybridization in a fetus with prenatally diagnosed hydronephrosis, hydroureter, and multicystic kidney, and variable clinical spectrum in the family. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2013, 52, 551-557.	1.3	21
11	Selective Fetocide Reversed Mirror Syndrome in a Dichorionic Triplet Pregnancy with Severe Twin-Twin Transfusion Syndrome: A Case Report. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 428-430.	1.4	20
12	The Relationships of Umbilical Venous Volume Flow, Birthweight and Placental Share in Monochorionic Twin Pregnancies With and Without Selective Intrauterine Growth Restriction. <i>Twin Research and Human Genetics</i> , 2011, 14, 192-197.	0.6	19
13	Laparoscopic uterine surgery as a risk factor for uterine rupture during pregnancy. <i>PLoS ONE</i> , 2018, 13, e0197307.	2.5	18
14	The neurological outcomes of surviving twins in severe twin-twin transfusion syndrome treated by fetoscopic laser photocoagulation at a newly established center. <i>Prenatal Diagnosis</i> , 2012, 32, 893-896.	2.3	17
15	Acute pancreatitis secondary to primary hyperparathyroidism in a postpartum patient: A case report and literature review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 252-255.	1.3	17
16	Short-term outcomes of fetoscopic laser surgery for severe twin-twin transfusion syndrome from Taiwan single center experience: Demonstration of learning curve effect on the fetal outcomes. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 350-353.	1.3	16
17	Increased autophagy in the placental territory of selective intrauterine growth-restricted monochorionic twins. <i>Prenatal Diagnosis</i> , 2013, 33, 187-190.	2.3	16
18	Human amniotic fluid stem cells have better potential in early second trimester of pregnancy and can be reprogramed to iPS. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 770-774.	1.3	15

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19	Isolation of Human Neural Stem Cells from the Amniotic Fluid with Diagnosed Neural Tube Defects. <i>Stem Cells and Development</i> , 2015, 24, 1740-1750.	2.1	14
20	Perinatal outcome of fetus with isolated congenital second degree atrioventricular block without maternal anti-SSA/Ro-SSB/La antibodies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 122, 167-171.	1.1	13
21	Placental glucose transporter 1 and 3 gene expression in Monochorionic twin pregnancies with selective fetal growth restriction. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 260.	2.4	13
22	Monozygotic twins discordant for trisomy 21: Discussion of etiological events involved. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 681-685.	1.3	12
23	Effects and outcomes of septostomy in twin-to-twin transfusion syndrome after fetoscopic laser therapy. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 397.	2.4	12
24	Transient Chorioamniotic Membrane Separation after Fetoscope Guide Laser Therapy for Twinâ€™Twin Transfusion Syndrome: A Case Report. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 180-182.	1.4	11
25	Sequelae of Fetal Growth Restriction. <i>Journal of Medical Ultrasound</i> , 2012, 20, 191-200.	0.4	11
26	Presence of a single fetal major anomaly in a twin pregnancy does not increase the preterm rate. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2004, 44, 332-336.	1.0	10
27	Mitochondrial activation in the growth-restricted fetus of monochorionic twins. <i>Fertility and Sterility</i> , 2013, 100, 241-246.e2.	1.0	10
28	Outcome of twinâ€™twin transfusion syndrome treated by laser therapy in Taiwanâ€™s single center: Role of Quintero staging system. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 700-704.	1.3	10
29	Low Rate of Cerebral Injury in Monochorionic Twins With Selective Intrauterine Growth Restriction. <i>Twin Research and Human Genetics</i> , 2010, 13, 109-114.	0.6	9
30	Placenta Share Discordance and Umbilical Artery Doppler Change After Antenatal Betamethasone Administration in Monochorionic Twins With Selective Intrauterine Growth Restriction: Is There a Link?. <i>Twin Research and Human Genetics</i> , 2012, 15, 680-684.	0.6	9
31	SOX9 as a Predictor for Neurogenesis Potentiality of Amniotic Fluid Stem Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1138-1147.	3.3	9
32	Interstitial ectopic pregnancy: A more confident diagnosis with three-dimensional sonography. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 173-176.	1.3	9
33	Focusing on long-term complications of mid-urethral slings among women with stress urinary incontinence as a patient safety improvement measure. <i>Medicine (United States)</i> , 2021, 100, e26257.	1.0	9
34	Predictors of persistence of preoperative urgency incontinence in women following pelvic organ prolapse repair. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 682-685.	1.3	7
35	Interphase fluorescence in situ hybridization assisting in prenatal counseling for amniocentesis karyotyping-detected fetal mosaicism. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 588-591.	1.3	7
36	Long-term outcome of pregnancy complicating with severe aplastic anemia under supportive care. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 632-635.	1.3	7

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37	Fetoscopic Laser Therapy for Twin-Twin Transfusion Syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2006, 45, 294-301.	1.3	6
38	Voiding dysfunction in women following cesarean delivery. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 678-681.	1.3	6
39	Identification of a c.544C>T mutation in WDR34 as a deleterious recessive allele of short rib-polydactyly syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 857-862.	1.3	6
40	Effects of inter-twin vascular anastomoses of monochorionic twins with selective intrauterine growth restriction on the contents of placental mitochondria DNA. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 74.	2.4	6
41	Comparison of urodynamic results and quality of life between women with interstitial cystitis and overactive bladder. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 39-42.	1.3	6
42	Congenital chylothorax in three siblings. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 2065-2066.	1.3	5
43	Prenatal 3D sonographic diagnosis of an isolated lateral facial cleft. <i>Journal of Clinical Ultrasound</i> , 2012, 40, 219-221.	0.8	5
44	Fetoscopic guide laser therapy for twin-twin transfusion syndrome. <i>Gynecology and Minimally Invasive Therapy</i> , 2013, 2, 8-12.	0.9	5
45	Increased Fetal Plasma Erythropoietin in Monochorionic Twin Pregnancies With Selective Intrauterine Growth Restriction and Abnormal Umbilical Artery Doppler. <i>Twin Research and Human Genetics</i> , 2016, 19, 383-388.	0.6	5
46	Preliminary report of altered insulin secretion pattern in monochorionic twin pregnancies complicated with selective intrauterine growth restriction. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 51-54.	1.3	5
47	Placental erythropoietin expression is upregulated in growth-restricted fetuses with abnormal umbilical artery Doppler findings: a case-control study of monochorionic twins. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 321.	2.4	5
48	Predisposing factors and neonatal outcomes for twin-twin transfusion syndrome cases developing transient donor hydrops after fetoscopic laser coagulation: a case control study. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 87.	2.4	5
49	Fetal hemodynamic changes following maternal betamethasone administration in monochorionic twin pregnancies featuring one twin with selective growth restriction and abnormal umbilical artery Doppler. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 1671-1676.	1.3	4
50	Seropositivity of influenza A H1N1 in mothers and infants following maternal vaccination with trivalent seasonal influenza vaccine after the 2009 pandemic. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 37-40.	1.3	4
51	Delivery management of suspected or confirmed COVID-19 positive mothers. <i>Pediatrics and Neonatology</i> , 2021, 62, 476-482.	0.9	4
52	Hydrometrocolpos in Infants: Etiologies and Clinical Presentations. <i>Children</i> , 2022, 9, 219.	1.5	4
53	Mirror syndrome after fetoscopic laser therapy for twin-twin transfusion syndrome due to transient donor hydrops that resolved before delivery. A case report. <i>Journal of reproductive medicine, The</i> , 2014, 59, 90-2.	0.2	4
54	Incidence, prognosis, and perinatal outcomes of and risk factors for severe twin-twin transfusion syndrome with right ventricular outflow tract obstruction in the recipient twin after fetoscopic laser photocoagulation. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 326.	2.4	4

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55	Unique Complications of Monochorionic Twins: Diagnosis and Management. <i>Journal of Medical Ultrasound</i> , 2007, 15, 1-8.	0.4	3
56	Fetoscopic laser coagulation of intertwin anastomoses reduces discordant placental autophagic activities in discordant twin growth. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 580-582.	1.3	3
57	Successful childbirth after extracorporeal membrane oxygenation in previous pregnancy: two case reports. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 198, 168-169.	1.1	3
58	Severe pre-eclamptic women with headache: is posterior reversible encephalopathy syndrome an associated concurrent finding?. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 336.	2.4	3
59	Gene expression profiling of amniotic fluid mesenchymal stem cells of monozygotic twins discordant for trisomy 21. <i>Gene</i> , 2020, 738, 144461.	2.2	3
60	Minimallyâ€invasive early prenatal diagnosis using fluorescence in situ hybridization on samples from uterine lavage. <i>Prenatal Diagnosis</i> , 1997, 17, 1019-1025.	2.3	3
61	Subtotal Vaginal Hysterectomy with Sacrospinous Ligament Fixation for Treatment of Uterine Prolapse. <i>Journal of Gynecologic Surgery</i> , 2002, 18, 27-31.	0.1	2
62	Monochorionic Twin with Selective Intrauterine Growth Restriction. <i>Journal of Medical Ultrasound</i> , 2008, 16, 194-201.	0.4	2
63	Early Anti-Angiogenic Proteins Expression in Amniotic Fluid of Twin Fetuses. <i>Twin Research and Human Genetics</i> , 2011, 14, 452-456.	0.6	2
64	Prenatal diagnosis of congenital megalourethra with imperforate anus. <i>BMC Pediatrics</i> , 2019, 19, 123.	1.7	2
65	The outcomes of transient elevation of maternal liver enzymes preceding laser treatment for twin-twin transfusion syndrome. <i>Biomedical Journal</i> , 2019, 42, 417-421.	3.1	2
66	Functional human brain connectivity during labor and its alteration under epidural analgesia. <i>Brain Imaging and Behavior</i> , 2020, 14, 2647-2658.	2.1	2
67	Association between intrauterine growth restriction and patent ductus arteriosus: Use of a dichorionic twin pregnancy model. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 517-522.	1.3	2
68	Laser therapy for twinâ€twin transfusion syndrome in a dizygotic monochorionic twin pregnancy: A case report. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 791-793.	1.3	2
69	Frequency and clinical significance of chromosomal inversions prenatally diagnosed by second trimester amniocentesis. <i>Scientific Reports</i> , 2022, 12, 2215.	3.3	2
70	Absence of chronicity in infants born to immunized mothers with occult HBV infection in Taiwan. <i>Journal of Hepatology</i> , 2022, 77, 63-70.	3.7	2
71	Association between respiratory distress syndrome of newborns and fetal growth restriction evaluated using a dichorionic twin pregnancy model. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022, 51, 102383.	1.3	2
72	Effect of Hypoxia on Glucose Transporter 1 and 3 Gene Expression in Placental Mesenchymal Stem Cells Derived from Growth-Restricted Fetuses. <i>Genes</i> , 2022, 13, 752.	2.4	2

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73	A donor twin discordant with Peters anomaly in a twinâ€ˆtwin transfusion syndrome case: a case report. BMC Pregnancy and Childbirth, 2020, 20, 558.	2.4	1
74	Effectiveness of a Nurse-Led Web-Based Health Management in Preventing Women With Gestational Diabetes From Developing Metabolic Syndrome. The Journal of Nursing Research: JNR, 2021, 29, e176.	1.7	1
75	Laparoscopic paraâ€ˆaortic lymphadenectomy in advanced cervical carcinoma: the Taiwan experience. II. Gynaecological Endoscopy, 1998, 7, 183-186.	0.4	0
76	Fetoscopic Laser Therapy for Twin-Twin Transfusion Syndrome. Current Obstetrics and Gynecology Reports, 2013, 2, 257-261.	0.8	0
77	Heterotopic Cesarean Scar Pregnancy in a Spontaneous Cycle. CRSLs MIS Case Reports From SLS, 2014, 18, .	0.2	0
78	Prenatal Diagnosis of Placental Mesenchymal Dysplasia with 46, X, Isochromosome Xq/45, X Mosaicism. Genes, 2022, 13, 245.	2.4	0