

Suchaya Luewan

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,036
citations

471061

17
h-index

580395

25
g-index

106
all docs

106
docs citations

106
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal heart rate tracing interpretation in cases of fetal heart block: A case series. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05448.	0.2	0
2	Effectiveness of ultrasound algorithm in prenatal diagnosis of Hemoglobin Bart's disease among pregnancies at risk. <i>International Journal of Gynecology and Obstetrics</i> , 2022, , .	1.0	2
3	The Accelerated Right Ventricular Failure in Fetal Anemia in the Presence of Restrictive Foramen Ovale. <i>Diagnostics</i> , 2022, 12, 1646.	1.3	0
4	Fetal Atrial Flutter Associated with Atrial Septal Aneurysm. <i>Diagnostics</i> , 2022, 12, 1722.	1.3	0
5	A comparison of pregnancy outcomes after second-trimester amniocentesis between cases with penetration of the placenta and nonpenetration. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3883-3888.	0.7	0
6	Fetal hydrometrocolpos with preaxial mirror polydactyly as a new variant of McKusick-Kaufman syndrome. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 62-65.	0.4	4
7	Ultrasound Features of Fetal Anemia Lessons From Hemoglobin Bart Disease. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 659-674.	0.8	8
8	Effectiveness of placental volume measured by virtual organ computer-aided analysis in prediction of fetal hemoglobin Bart's disease in late first trimester. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 533-537.	0.4	1
9	Reference Intervals of Fetal Cardiac Volume Between 14 and 40 Weeks of Gestation. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	1
10	First trimester genetic sonogram for screening fetal Down syndrome: A population-based study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 706-710.	0.5	1
11	Association between Gut Microbiota and Development of Gestational Diabetes Mellitus. <i>Microorganisms</i> , 2021, 9, 1686.	1.6	14
12	Fetal Hemodynamic Responses to Arterial Occlusion of Acardiac Twins. <i>Twin Research and Human Genetics</i> , 2021, 24, 1-7.	0.3	1
13	Pregnancy Outcomes among Women with Graves' Hyperthyroidism: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4495.	1.0	8
14	Early gut dysbiosis could be an indicator of unsuccessful diet control in gestational diabetes mellitus. <i>Journal of Diabetes</i> , 2021, 13, 1054-1058.	0.8	1
15	Prenatal Sonographic and Molecular Genetic Diagnosis of Popliteal Pterygium Syndrome. <i>Diagnostics</i> , 2021, 11, 1819.	1.3	2
16	Performance of Fetal Cardiac Volume Derived from VOCAL (Virtual Organ Computer-Aided Analysis) in Predicting Hemoglobin (Hb) Bart's Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 4651.	1.0	2
17	Comparison of pregnancy outcomes after second trimester amniocentesis between procedures performed by experts and non-experts. <i>Journal of Perinatal Medicine</i> , 2021, 49, 474-479.	0.6	1
18	Fetal Hemodynamic Response to Anemia in Early Gestation: Using Hemoglobin Bart's Disease as a Study Model. <i>Ultraschall in Der Medizin</i> , 2021, , .	0.8	1

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19	Comparison of the Performances of Middle Cerebral Artery Peak Systolic Velocity and Cardiothoracic Diameter Ratio in Predicting Fetal Anemia: Using Fetal Hemoglobin Bart ^h Disease as a Study Model. Fetal Diagnosis and Therapy, 2021, 48, 738-745.	0.6	4
20	Fetal Cardiac Remodeling in Response to Anemia: Using Hemoglobin Bart ^h Disease as a Study Model. Ultraschall in Der Medizin, 2020, 41, 186-191.	0.8	6
21	First-trimester serum biomarker screening for fetal Down syndrome as a predictor of preterm delivery: a population-based study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1717-1724.	0.7	5
22	Chorionic villous sampling-related complications: a cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1901-1905.	0.7	0
23	Z Score Reference Ranges of Fetal Cardiac Output From 12 to 40 Weeks of Pregnancy. Journal of Ultrasound in Medicine, 2020, 39, 515-527.	0.8	8
24	Foetal haemodynamic response to anaemia. ESC Heart Failure, 2020, 7, 3473-3482.	1.4	10
25	Comparisons of pregnancy outcomes between twin pregnancies with and without second trimester amniocentesis. Prenatal Diagnosis, 2020, 40, 1330-1337.	1.1	4
26	Prenatal screening of DiGeorge (22q11.2 deletion) syndrome by abnormalities of the great arteries among Thai pregnant women. Obstetrics and Gynecology Science, 2020, 63, 330-336.	0.6	3
27	The best cutoff value of middle cerebral artery peak systolic velocity for the diagnosis of fetal homozygous alpha thalassemia ¹ disease. Prenatal Diagnosis, 2019, 39, 232-237.	1.1	3
28	Prenatal diagnosis and management of homozygous hemoglobin constant spring disease. Journal of Perinatology, 2019, 39, 927-933.	0.9	12
29	Fetal Down syndrome screening models for developing countries; Part I: Performance of Maternal Serum Screening. BMC Health Services Research, 2019, 19, 897.	0.9	9
30	Z Score Reference Ranges of Fetal Cardiothoracic Diameter Ratio. Journal of Ultrasound in Medicine, 2019, 38, 999-1007.	0.8	12
31	Second Trimester Serum Biomarker Screen for Fetal Aneuploidies as a Predictor of Preterm Delivery: A Population-Based Study. Gynecologic and Obstetric Investigation, 2019, 84, 326-333.	0.7	10
32	Prenatal Diagnosis of Dextrocardia with Complex Congenital Heart Disease Using Fetal Intelligent Navigation Echocardiography (FINE) and a Literature Review. Fetal Diagnosis and Therapy, 2018, 43, 304-316.	0.6	23
33	Strong impact of ethnicity on effectiveness of the first trimester maternal serum screen of fetal Down syndrome. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 2847-2851.	0.7	4
34	A Low Cerebroplacental Ratio at 20-24 Weeks of Gestation Can Predict Reduced Fetal Size Later in Pregnancy or at Birth. Fetal Diagnosis and Therapy, 2018, 44, 112-123.	0.6	8
35	Natural Course of Fetal Axillary Lymphangioma Based on Prenatal Ultrasound Studies. Journal of Ultrasound in Medicine, 2018, 37, 1273-1281.	0.8	6
36	Optimal risk cut-offs for Down syndrome contingent maternal serum screening. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 3009-3013.	0.7	3

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37	Low maternal serum pregnancy-associated plasma protein-A as a risk factor of preeclampsia. Singapore Medical Journal, 2018, 59, 55-59.	0.3	27
38	Second-trimester maternal serum screening for fetal Down syndrome: As a screening test for hemoglobin Bart's disease: A prospective population-based study. Prenatal Diagnosis, 2018, 38, 700-705.	1.1	5
39	Evaluating the Agreement of Risk Categorization for Fetal Down Syndrome Screening between Ultrasound-Based Gestational Age and Menstrual-Based Gestational Age by Maternal Serum Markers. Obstetrics and Gynecology International, 2018, 2018, 1-5.	0.5	0
40	Comparison of the Screening Tests for Gestational Diabetes Mellitus between "One-Step" and "Two-Step" Methods among Thai Pregnant Women. Obstetrics and Gynecology International, 2018, 2018, 1-5.	0.5	10
41	Reference ranges of placental volume measured by virtual organ computer-aided analysis between 10 and 14 weeks of gestation. Journal of Clinical Ultrasound, 2017, 45, 185-191.	0.4	9
42	Cardio-STIC Based Reference Ranges of Fetal Thymus Size in Singleton Pregnancies. Journal of Ultrasound in Medicine, 2017, 36, 1181-1188.	0.8	2
43	Early Evaluation of the Fetal Heart. Fetal Diagnosis and Therapy, 2017, 42, 161-173.	0.6	32
44	Appearance of Abnormal Cardiothoracic Ratio of Fetuses with Hemoglobin Bart's Disease: Life Table Analysis. Ultraschall in Der Medizin, 2017, 38, 544-548.	0.8	7
45	Fetal isovolumetric time intervals as a marker of abnormal cardiac function in fetal anemia from homozygous alpha thalassemia-1 disease. Prenatal Diagnosis, 2017, 37, 1028-1032.	1.1	5
46	Fetal septum primum excursion (SPE) and septum primum excursion index (SPEI) as sonomarkers of fetal anemia: using hemoglobin Bart's fetuses as a study model. Prenatal Diagnosis, 2016, 36, 680-685.	1.1	4
47	Association between isolated abnormal levels of maternal serum unconjugated estriol in the second trimester and adverse pregnancy outcomes. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 2093-2097.	0.7	17
48	Association of first-trimester pregnancy-associated plasma protein A levels and idiopathic preterm delivery: A population-based screening study. Taiwanese Journal of Obstetrics and Gynecology, 2016, 55, 72-75.	0.5	17
49	Effect of cordocentesis on fetal myocardial performance. Prenatal Diagnosis, 2016, 36, 871-874.	1.1	2
50	Quantitative Cardiac Assessment in Fetal Tetralogy of Fallot. Journal of Ultrasound in Medicine, 2016, 35, 1481-1488.	0.8	16
51	A Simple Rule for Prenatal Diagnosis of Total Anomalous Pulmonary Venous Return. Journal of Ultrasound in Medicine, 2016, 35, 1601-1607.	0.8	20
52	Fetal megaureters caused by involuted bladder after spontaneous resolution of bladder outlet obstruction. Journal of Clinical Ultrasound, 2016, 44, 595-596.	0.4	0
53	Pregnancy outcomes among mothers aged 15 years or less. Journal of Obstetrics and Gynaecology Research, 2015, 41, 1726-1731.	0.6	16
54	Cardio-STIC (spatio-temporal image correlation) as genetic ultrasound of fetal Down syndrome. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1943-1949.	0.7	4

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55	Associations between pregnancy outcomes and unexplained high and low maternal serum alpha-fetoprotein levels. Archives of Gynecology and Obstetrics, 2015, 292, 81-85.	0.8	18
56	Fetal cardiac Doppler indices in fetuses with hemoglobin Bart's disease at 12-14 weeks of gestation. International Journal of Cardiology, 2015, 184, 614-616.	0.8	5
57	Sonographic Findings in an Isolated Widened Fetal Subarachnoid Space. Journal of Ultrasound in Medicine, 2015, 34, 917-924.	0.8	3
58	Outcomes of pregnancy with gestational diabetes mellitus. International Journal of Gynecology and Obstetrics, 2015, 131, 251-254.	1.0	36
59	Inferior vena cava Doppler indices in fetuses with hemoglobin Bart's hydrops fetalis. Prenatal Diagnosis, 2014, 34, 577-580.	1.1	5
60	Second trimester maternal serum inhibin-A in fetal anemia secondary to hemoglobin Bart's disease. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1005-1009.	0.7	3
61	Second-Trimester Cordocentesis and the Risk of Small for Gestational Age and Preterm Birth. Obstetrics and Gynecology, 2014, 124, 919-925.	1.2	10
62	Prenatal ultrasound evaluation of fetal Hb Bart's disease among pregnancies at risk at 11 to 14 weeks of gestation. Prenatal Diagnosis, 2014, 34, 230-234.	1.1	19
63	Comparison of cardiac troponin T and N-terminal pro-B-type natriuretic peptide between fetuses with hemoglobin Bart's disease and nonanemic fetuses. Prenatal Diagnosis, 2014, 34, 864-869.	1.1	4
64	Second trimester maternal serum alpha-fetoprotein (MSAFP) as predictor of fetal hemoglobin Bart's disease. Prenatal Diagnosis, 2014, 34, 1277-1282.	1.1	7
65	Screening for hemoglobin Bart's disease among fetuses at risk at mid-pregnancy using the fetal cardiac diameter to biparietal diameter ratio. BMC Pregnancy and Childbirth, 2014, 14, 230.	0.9	7
66	Reference ranges of myocardial performance index from 12 to 40 weeks of gestation. Archives of Gynecology and Obstetrics, 2014, 290, 859-865.	0.8	17
67	Effectiveness of the model for prenatal control of severe thalassemia. Prenatal Diagnosis, 2013, 33, 477-483.	1.1	29
68	Comparison of maternal serum PlGF and sFlt-1 between pregnancies with and without fetal hemoglobin Bart's disease. Prenatal Diagnosis, 2013, 33, 1272-1275.	1.1	3
69	Reference Ranges of Ductus Arteriosus Derived by Cardio-Spatiotemporal Image Correlation from 14 to 40 Weeks of Gestation. Gynecologic and Obstetric Investigation, 2013, 76, 25-31.	0.7	1
70	Reference Ranges for Fetal Septum Primum Excursion From 14 to 40 Weeks' Gestation. Journal of Ultrasound in Medicine, 2013, 32, 1729-1734.	0.8	2
71	Fetal Cardiac Circumference Derived by Spatiotemporal Image Correlation as a Predictor of Fetal Hemoglobin Bart Disease at Midpregnancy. Journal of Ultrasound in Medicine, 2013, 32, 1483-1488.	0.8	14
72	Fetal Red Blood Cell Hematology at Mid-Pregnancy Among Fetuses at Risk of Homozygous β^0 -Thalassemia Disease. Journal of Pediatric Hematology/Oncology, 2013, 35, 628-630.	0.3	2

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73	Second trimester maternal serum markers and a predictive model for predicting fetal hemoglobin Bart's disease. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 146-149.	0.7	7
74	Hemodynamic assessment of indomethacin-induced fetal heart failure in high-output state. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 438-440.	0.4	2
75	Normal Reference Ranges of Ductus Venosus Doppler Indices in the Period from 14 to 40 Weeks' Gestation. <i>Gynecologic and Obstetric Investigation</i> , 2012, 73, 32-37.	0.7	13
76	Median levels of serum biomarkers of fetal Down syndrome detected during the first trimester among pregnant Thai women. <i>International Journal of Gynecology and Obstetrics</i> , 2012, 117, 140-143.	1.0	7
77	Different median levels of serum triple markers in the second trimester of pregnancy in a Thai Ethnic Group. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 686-691.	0.6	7
78	Normal reference ranges of inferior vena cava doppler indices from 14 to 40 weeks of gestation. <i>Journal of Clinical Ultrasound</i> , 2012, 40, 214-218.	0.4	10
79	Fetal Ventricular Shortening Fraction in Hydrops Fetalis. <i>Obstetrics and Gynecology</i> , 2011, 117, 84-91.	1.2	28
80	Reference Ranges for the Fetal Cardiac Circumference Derived by Cardio-Spatiotemporal Image Correlation From 14 to 40 Weeks' Gestation. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 1191-1196.	0.8	15
81	Recurrent impetigo herpetiformis successfully treated with methotrexate: A case report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 661-663.	0.6	10
82	Outcomes of pregnancy complicated with hyperthyroidism: a cohort study. <i>Archives of Gynecology and Obstetrics</i> , 2011, 283, 243-247.	0.8	101
83	Reference range of fetal splenic circumference from 14 to 40 weeks of gestation. <i>Archives of Gynecology and Obstetrics</i> , 2011, 283, 449-453.	0.8	9
84	Hypotension in normotensive pregnant women treated with nifedipine as a tocolytic drug. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 527-530.	0.8	8
85	Reference ranges of fetal aortic and pulmonary valve diameter derived by STIC from 14 to 40 weeks of gestation. <i>Prenatal Diagnosis</i> , 2011, 31, 439-445.	1.1	9
86	Normal length of the fetal liver from 14 to 40 weeks of gestational age. <i>Journal of Clinical Ultrasound</i> , 2011, 39, 74-77.	0.4	18
87	Splenic Circumference at Midpregnancy as a Predictor of Hemoglobin Bart's Disease among Fetuses at Risk. <i>Gynecologic and Obstetric Investigation</i> , 2011, 72, 63-67.	0.7	9
88	Perinatal treatment of refractory atrial flutter with hydrops fetalis: a case report. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2011, 94, 878-81.	0.4	0
89	Splenic artery: peak systolic velocity of normal fetuses. <i>Archives of Gynecology and Obstetrics</i> , 2010, 281, 829-832.	0.8	2
90	Venous Doppler studies in low-output and high-output hydrops fetalis. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 488.e1-488.e6.	0.7	27

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91	The complete three-vessel view in prenatal detection of congenital heart defects. <i>Prenatal Diagnosis</i> , 2010, 30, 23-29.	1.1	39
92	Prenatal Diagnosis of Cephalothoracopagus Janiceps. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1657-1661.	0.8	2
93	High Fetal Splenic Artery Peak Velocity in Fetuses With Hemoglobin Bart Disease. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 13-18.	0.8	5
94	Pregnancy outcomes in women complicated by thalassemia syndrome at Maharaj Nakorn Chiang Mai Hospital. <i>Archives of Gynecology and Obstetrics</i> , 2009, 279, 685-689.	0.8	21
95	Outcomes of pregnancies affected by hemoglobin H disease. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 104, 206-208.	1.0	28
96	Outcomes of pregnancies complicated by beta-thalassemia/hemoglobin E disease. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 104, 203-205.	1.0	21
97	Comparison of the accuracy of dichlorophenolindophenol (DCIP), modified DCIP, and hemoglobin E tests to screen for the HbE trait in pregnant women. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 107, 59-60.	1.0	10
98	A comparison of the accuracy of the corpuscular fragility and mean corpuscular volume tests for the alpha-thalassemia 1 and beta-thalassemia traits. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 107, 26-29.	1.0	13
99	Prenatal Sonographic Features of Fetal Atelosteogenesis Type 1. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1091-1095.	0.8	12
100	Fetal Aortic Arch Measurements at 14 to 40 Weeks' Gestation Derived by Spatiotemporal Image Correlation Volume Data Sets. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1651-1656.	0.8	5
101	Spinal tuberculosis in pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 102, 298-300.	1.0	2
102	Pattern recognition using transabdominal ultrasound to diagnose ovarian mature cystic teratoma. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 103, 99-104.	1.0	19
103	Fetal Therapy in Fetal Thyrotoxicosis: A Case Report. <i>Fetal Diagnosis and Therapy</i> , 2008, 23, 114-116.	0.6	21
104	A comparison of sonographic image quality between the examinations using gel and olive oil, as sound media. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2007, 90, 624-7.	0.4	1