

Jian-Cheng Han

List of Publications by Year in descending order

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43
papers

569
citations

1040056

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677142

22
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63
all docs

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docs citations

63
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	An extra-uterine system to physiologically support the extreme premature lamb. <i>Nature Communications</i> , 2017, 8, 15112.	12.8	240
2	27-Hydroxycholesterol contributes to disruptive effects on learning and memory by modulating cholesterol metabolism in the rat brain. <i>Neuroscience</i> , 2015, 300, 163-173.	2.3	35
3	Umbilical cannulation optimizes circuit flows in premature lambs supported by the EXTraâ€uterine Environment for Neonatal Development (EXTEND). <i>Journal of Physiology</i> , 2018, 596, 1575-1585.	2.9	34
4	Mucocutaneous manifestations of HIVâ€infected patients in the era of HAART in Guangxi Zhuang Autonomous Region, China. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 376-382.	2.4	33
5	Technical feasibility of umbilical cannulation in midgestation lambs supported by the EXTraâ€uterine Environment for Neonatal Development (EXTEND). <i>Artificial Organs</i> , 2019, 43, 1154-1161.	1.9	26
6	Isolated premature restriction or closure of foramen ovale in fetuses: Echocardiographic characteristics and outcome. <i>Echocardiography</i> , 2018, 35, 1189-1195.	0.9	20
7	Genetics and Clinical Features of Noncompaction Cardiomyopathy in the Fetal Population. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 617561.	2.4	18
8	Three-tesla magnetic resonance imaging study of cerebral microbleeds in patients with ischemic stroke. <i>Neurological Research</i> , 2009, 31, 900-903.	1.3	13
9	Fetal hypoxemia causes abnormal myocardial development in a preterm ex utero fetal ovine model. <i>JCI Insight</i> , 2018, 3, .	5.0	13
10	Segmentation of Five Components in Four Chamber View of Fetal Echocardiography. , 2020, , .		10
11	Echocardiographic Diagnosis and Outcome of Pseudoaneurysm of the Mitral-Aortic Intervalvular Fibrosa. <i>Medicine (United States)</i> , 2016, 95, e3116.	1.0	9
12	Assessment of the mitral valve coaptation zone with 2D and 3D transesophageal echocardiography before and after mitral valve repair. <i>Journal of Thoracic Disease</i> , 2018, 10, 283-290.	1.4	9
13	Quantile Score: A New Reference System for Quantitative Fetal Echocardiography Based on a Large Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 296-302.e5.	2.8	9
14	Prenatal diagnosis of Berry syndrome by fetal echocardiography: A report of four cases. <i>Echocardiography</i> , 2018, 35, 563-565.	0.9	8
15	Comparison of fetal echocardiogram with fetal cardiac autopsy findings in fetuses with congenital heart disease. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 34, 1-7.	1.5	8
16	Genetic and Clinical Features of Heterotaxy in a Prenatal Cohort. <i>Frontiers in Genetics</i> , 2022, 13, 818241.	2.3	8
17	Pseudoaneurysm of the Mitral-Aortic Intervalvular Fibrosa in a Patient After Radio Frequency Catheter Ablation of Atrial Fibrillation. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 249-251.	1.7	7
18	Prenatal Diagnosis of the Fetal Retroesophageal Left Brachiocephalic Vein: Case Series and Review of the Literature. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 397-405.	1.7	7

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19	Prenatal Diagnosis of Bilateral Ductus Arteriosi and an Anomalous Origin of the Right Pulmonary Artery From the Right-Sided Duct. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2961-2962.	1.7	5
20	The prenatal diagnosis of aortopulmonary window by fetal echocardiography. <i>Echocardiography</i> , 2018, 35, 1835-1840.	0.9	5
21	Echocardiographic features of interventricular septal dissection in patients with Behçet's disease. <i>Echocardiography</i> , 2019, 36, 394-400.	0.9	5
22	Double-chambered left ventricle diagnosis by 2D and 3D echocardiography: From fetus to birth. <i>Echocardiography</i> , 2019, 36, 196-198.	0.9	5
23	Left atrial appendage obliteration in atrial fibrillation patients undergoing bioprosthetic mitral valve replacement. <i>Herz</i> , 2016, 41, 87-94.	1.1	4
24	Echogenic intracardiac foci and fetal cardiac anomalies: A review of cases from a tertiary care center in China. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 103-107.	0.8	4
25	Fetal retroesophageal left brachiocephalic vein with U-shaped vascular ring on four-dimensional color Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 561-562.	1.7	4
26	Post-Left Atrium Space Index in Fetuses With Total Anomalous Pulmonary Venous Connection and Other Congenital Heart Diseases. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2405-2412.	1.7	3
27	The Differential Diagnosis of Double Aortic Arch and Right Aortic Arch with Mirror-Image Branches in the Fetus: A Potential Novel Method. <i>Pediatric Cardiology</i> , 2021, 42, 1405-1409.	1.3	3
28	Case Report: Biventricular Noncompaction Cardiomyopathy With Pulmonary Stenosis and Bradycardia in a Fetus With KCNH2 Mutation. <i>Frontiers in Genetics</i> , 2022, 13, 821226.	2.3	3
29	Ventricular septal rupture, right ventricular dissection, and tricuspid chordae rupture—A rare complication after inferior and right ventricular infarction. <i>Journal of Clinical Ultrasound</i> , 2015, 43, 512-515.	0.8	2
30	Anterior mitral leaflet perforation: a rare complication of radiofrequency ablation for paroxysmal supraventricular tachycardia. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 1414-1415.	0.5	2
31	Differential diagnosis of fetal large ventricular septal defect and tetralogy of Fallot based on big data analysis. <i>Echocardiography</i> , 2020, 37, 620-624.	0.9	2
32	Fetal atrial appendage aneurysm: Prenatal diagnosis by echocardiography and prognosis. <i>Echocardiography</i> , 2021, 38, 1228-1234.	0.9	2
33	Retrograde flow in aortic isthmus in normal and fetal heart disease by principal component analysis and computational fluid dynamics. <i>Echocardiography</i> , 2022, 39, 166-177.	0.9	2
34	Toward Physiologic Extracorporeal Support of the Premature Infant: Technical Feasibility of Umbilical Cord Cannulation in Mid-Gestation Fetal Lambs. <i>Journal of the American College of Surgeons</i> , 2016, 223, S91-S92.	0.5	1
35	Comparison of prenatal ultrasound and postmortem findings in fetuses with common pulmonary vein atresia. <i>Echocardiography</i> , 2019, 36, 1153-1158.	0.9	1
36	Diagnosis of double-chambered left ventricle by echocardiogram and cardiac magnetic resonance imaging: A rare case in an adult. <i>Echocardiography</i> , 2020, 37, 368-369.	0.9	1

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37	Fetal Ultrasonic Evaluation of Bronchial Morphology in Fetuses with Isomerism. Fetal Diagnosis and Therapy, 2021, 48, 641-650.	1.4	1
38	Prenatal diagnosis of isolation of aortic brachiocephalic artery. Acta Radiologica, 2021, , 028418512110582.	1.1	1
39	Prenatal diagnosis of tetralogy of Fallot associated with pulmonary artery sling: Two case reports. Echocardiography, 2019, 36, 2114-2117.	0.9	0
40	Prenatal diagnosis of leftâ€sided aortic arch, right descending aorta and rightâ€sided ductus arteriosus associated with anomalous origin of left pulmonary artery from ascending aorta. Echocardiography, 2020, 37, 1506-1508.	0.9	0
41	Large, isolated aortic valve aneurysm: detected on real-time 3-dimensional echocardiography. Texas Heart Institute Journal, 2012, 39, 150-2.	0.3	0
42	Aberrant Mitral Valve Chord in the Left Atrium Causing Moderate Regurgitation. European Heart Journal - Case Reports, 2022, 6, ytac169.	0.6	0
43	Unusual mature teratomas in the right ventricle. European Heart Journal Cardiovascular Imaging, 0, , .	1.2	0