

Xiaoyan Gu

List of Publications by Year in descending order

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papers

364
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1040056

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36
all docs

36
docs citations

36
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Adversary Guided Asymmetric Hashing for Cross-Modal Retrieval. , 2019, , .		70
2	Relation Between the Incidence, Location, and Extent of Thoracic Aortic Atherosclerosis Detected by Transesophageal Echocardiography and the Extent of Coronary Artery Disease by Angiography. American Journal of Cardiology, 2011, 107, 175-178.	1.6	27
3	MSO: Multi-Feature Space Joint Optimization Network for RGB-Infrared Person Re-Identification. , 2021, , .		27
4	Isolated premature restriction or closure of foramen ovale in fetuses: Echocardiographic characteristics and outcome. Echocardiography, 2018, 35, 1189-1195.	0.9	20
5	Detecting Uyghur text in complex background images with convolutional neural network. Multimedia Tools and Applications, 2017, 76, 15083-15103.	3.9	18
6	Genetics and Clinical Features of Noncompaction Cardiomyopathy in the Fetal Population. Frontiers in Cardiovascular Medicine, 2020, 7, 617561.	2.4	18
7	Comparison of Frequencies of Patent Foramen Ovale and Thoracic Aortic Atherosclerosis in Patients With Cryptogenic Ischemic Stroke Undergoing Transesophageal Echocardiography. American Journal of Cardiology, 2011, 108, 1815-1819.	1.6	16
8	Antenatal screening and diagnosis of tuberous sclerosis complex by fetal echocardiography and targeted genomic sequencing. Medicine (United States), 2018, 97, e0112.	1.0	16
9	Intracardiac Leiomyomatosis: Clinical Findings and Detailed Echocardiographic Features—A Chinese Institutional Experience. Journal of the American Society of Echocardiography, 2014, 27, 1011-1016.	2.8	12
10	Name-face association with web facial image supervision. Multimedia Systems, 2019, 25, 1-20.	4.7	11
11	Dissection of the interventricular septum. Medicine (United States), 2017, 96, e6191.	1.0	10
12	Segmentation of Five Components in Four Chamber View of Fetal Echocardiography. , 2020, , .		10
13	Assessment of the mitral valve coaptation zone with 2D and 3D transesophageal echocardiography before and after mitral valve repair. Journal of Thoracic Disease, 2018, 10, 283-290.	1.4	9
14	Quantile Score: A New Reference System for Quantitative Fetal Echocardiography Based on a Large Multicenter Study. Journal of the American Society of Echocardiography, 2019, 32, 296-302.e5.	2.8	9
15	A Deep-Learning Based Multi-Modality Sensor Calibration Method for USV. , 2018, , .		8
16	Genetic and Clinical Features of Heterotaxy in a Prenatal Cohort. Frontiers in Genetics, 2022, 13, 818241.	2.3	8
17	Fetal lung volume and pulmonary artery changes in congenital heart disease with decreased pulmonary blood flow: Quantitative ultrasound analysis. Echocardiography, 2018, 35, 85-89.	0.9	7
18	Prenatal Diagnosis of the Fetal Retroesophageal Left Brachiocephalic Vein: Case Series and Review of the Literature. Journal of Ultrasound in Medicine, 2020, 39, 397-405.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Analyzing periodicity and saliency for adult video detection. <i>Multimedia Tools and Applications</i> , 2020, 79, 4729-4745.	3.9	6
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	Adaptive Relation Discovery from Focusing Seeds on Large Networks. , 2020, , .		5
24	Low-frequency high-definition power Doppler in visualizing and defining fetal pulmonary venous connections. <i>Journal of Medical Ultrasonics (2001)</i> , 2014, 41, 333-338.	1.3	4
25	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
26	Heterogeneous Side Information-based Iterative Guidance Model for Recommendation. , 2021, , .		4
27	Diabetes Associated With Greater Ejection Fraction Improvement After Revascularization in Patients With Reduced Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 751474.	2.4	4
28	Flexible Order Aware Sequential Recommendation. , 2022, , .		4
29	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
30	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
31	Detection of <i>TSC1</i> / <i>TSC2</i> mosaic variants in patients with cardiac rhabdomyoma and tuberous sclerosis complex by hybrid-capture next-generation sequencing. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1802.	1.2	3
32	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
33	Context-Oriented Name-Face Association in Web Videos. <i>Lecture Notes in Computer Science</i> , 2016, , 629-639.	1.3	2
34	RCS: An Attributed Community Search Approach Based on Representation Learning. , 2021, , .		1
35	Prenatal diagnosis of isolation of aortic brachiocephalic artery. <i>Acta Radiologica</i> , 2021, , 028418512110582.	1.1	1