

Tatsuya Arakaki

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

156
citations

1478505

6
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical Professional Enhancement Using Explainable Artificial Intelligence in Fetal Cardiac Ultrasound Screening. <i>Biomedicines</i> , 2022, 10, 551.	3.2	21
2	The role of first-trimester ultrasound screening for women with positive noninvasive prenatal testing results. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 328-332.	1.3	2
3	Shadow Estimation for Ultrasound Images Using Auto-Encoding Structures and Synthetic Shadows. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1127.	2.5	21
4	The routine use of prophylactic Bakri balloon tamponade contributes to blood loss control in major placenta previa. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 508-514.	2.3	6
5	Clinical characteristics of pregnant women with COVID-19 in Japan: a nationwide questionnaire survey. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 636.	2.4	6
6	First-trimester measurements of the three-dimensional ultrasound placental volume and uterine artery Doppler in early- and late-onset fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 564-569.	1.5	7
7	Image Segmentation of the Ventricular Septum in Fetal Cardiac Ultrasound Videos Based on Deep Learning Using Time-Series Information. <i>Biomolecules</i> , 2020, 10, 1526.	4.0	45
8	Model-Agnostic Method for Thoracic Wall Segmentation in Fetal Ultrasound Videos. <i>Biomolecules</i> , 2020, 10, 1691.	4.0	28
9	Declined use of cervical ripening balloon did not reduce the incidence of umbilical cord prolapse in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 1349-1354.	1.3	2
10	Decline number of uterine fundal pressure maneuver in Japan recent 5 years. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 413-417.	1.3	4
11	Can umbilical artery Doppler findings at 36 weeks gestation predict maternal hypertension at later gestation?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 177-180.	1.5	1
12	Silent uterine rupture occluded by intestinal adhesions following laparoscopic myomectomy: A case report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1209-1211.	1.3	8
13	Response to "Silent uterine rupture occluded by intestinal adhesions following laparoscopic myomectomy: a case report": do some remain permanently silent?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1889-1889.	1.3	0
14	Reference values of Focused Assessment with Sonography for Obstetrics (FASO) in low risk population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 29, 1-17.	1.5	0
15	Repeated Measurement of Crown-Rump Length at 9 and 11-13 Weeks' Gestation: Association with Adverse Pregnancy Outcome. <i>Fetal Diagnosis and Therapy</i> , 2015, 38, 262-268.	1.4	5