

# Tatsuya Arakaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/54130/publications.pdf>

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  | 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        |
| 2  | Model-Agnostic Method for Thoracic Wall Segmentation in Fetal Ultrasound Videos. <i>Biomolecules</i> , 2020, 10, 1691.  | 4.0 | 28        |
| 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  | Medical Professional Enhancement Using Explainable Artificial Intelligence in Fetal Cardiac Ultrasound Screening. <i>Biomedicines</i> , 2022, 10, 551.  | 3.2 | 21        |
| 5  | 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         |
| 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  | 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         |
| 8  | 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         |
| 9  | 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         |
| 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 | 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         |
| 12 | 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         |
| 13 | 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         |
| 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 | 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         |