

# Akihiko Kikuchi

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

521  
citations

858243

12  
h-index

843174

20  
g-index

51  
all docs

51  
docs citations

51  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Successive monochorionic twin pregnancies after assisted reproductive technology complicated by repeated twin reversed arterial perfusion sequence. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 89-90.	0.3	0
2	Stress-Induced Suppression of Milk Protein Is Involved in a Noradrenergic Mechanism in the Mammary Gland. <i>Endocrinology</i> , 2019, 160, 2074-2084.	1.4	11
3	Pentalogy of Cantrell in a monozygotic twin with a giant omphalocele firmly attached to the amniotic membrane: Successful prenatal diagnosis and cesarean delivery. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 73-74.	0.3	4
4	Analysis of serotonin concentrations in human milk by high-performance liquid chromatography with fluorescence detection. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 102-106.	1.0	6
5	Vector synthesis high-resolution electrocardiography, atrial natriuretic peptide and terminal prohormone brain natriuretic peptide for estimation of cardiac load in pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1644-1651.	0.6	1
6	Medical ultrasound diagnosis in the near future as we move toward the era of the singularity. <i>Journal of Medical Ultrasonics (2001)</i> , 2016, 43, 315-316.	0.6	3
7	Vesico-amniotic shunting for lower urinary tract obstruction in a fetus with VACTERL association. <i>Congenital Anomalies (discontinued)</i> , 2016, 56, 237-239.	0.3	1
8	Appendiceal mucocele and peritoneal inclusion cyst mimicking right adnexal masses: a diagnostic challenge in gynecologic practice. <i>Journal of Medical Ultrasonics (2001)</i> , 2013, 40, 51-55.	0.6	4
9	Prenatal ultrasound and magnetic resonance imaging findings of a hypovascular epignathus with a favorable prognosis. <i>Journal of Medical Ultrasonics (2001)</i> , 2013, 40, 61-64.	0.6	2
10	Acute abdomen due to ovarian congestion: A fallopian tube accompanied by a paratubal cyst, coiling tightly round the ovary. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013, 39, 402-405.	0.6	8
11	Prenatal diagnosis of parasitic conjoined twins with three-dimensional ultrasound. <i>Congenital Anomalies (discontinued)</i> , 2013, 53, 131-133.	0.3	3
12	Monochorionic twin fetus with VACTERL association after intracytoplasmic sperm injection. <i>Congenital Anomalies (discontinued)</i> , 2013, 53, 95-97.	0.3	9
13	Enlarging amniotic fluid "sludge" in preterm labor associated with severe course of sepsis and recurrent tension pneumothorax in the infant. <i>Journal of Medical Ultrasonics (2001)</i> , 2012, 39, 187-192.	0.6	2
14	Birthweight placental weight ratio of appropriate-for-gestational dates and light-for-gestational dates infants in preterm delivery. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 122-129.	0.6	4
15	Voronoi diagram description of the maternal surface of the placenta: Preliminary report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 792-799.	0.6	3
16	Fetal therapy of severe symptomatic toxoplasmosis using azithromycin. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 953-957.	0.6	11
17	Understanding biological systems using ultrasound: complex dynamical systems view. <i>Journal of Medical Ultrasonics (2001)</i> , 2011, 38, 1-2.	0.6	0
18	Successful prenatal and perinatal management of a massive cervicofacial teratoma. <i>Journal of Medical Ultrasonics (2001)</i> , 2011, 38, 173-176.	0.6	1

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19	Prenatal findings in a fetus with contiguous gene syndrome caused by deletion of Xp22.3 that includes locus for X-linked recessive type of chondrodysplasia punctata (CDPX1). <i>Journal of Obstetrics and Gynaecology Research</i> , 2010, 36, 671-675.	0.6	10
20	MULTIFRACTAL ANALYSIS OF HEART RATE VARIABILITY IN NORMAL AND GROWTH-RESTRICTED FETUSES. <i>Fractals</i> , 2009, 17, 385-394.	1.8	3
21	Prenatal diagnosis of platyspondylic skeletal dysplasia Torrance type with three-dimensional helical computed tomography. <i>Prenatal Diagnosis</i> , 2009, 29, 1282-1284.	1.1	4
22	Free peritoneal cyst with histologic properties of amniotic epithelium observed in a woman pregnant with twins. <i>Journal of Obstetrics and Gynaecology Research</i> , 2009, 35, 987-990.	0.6	2
23	Nonimmunologic hydropic fetalis associated with polypoid embolizations of both umbilical arteries. <i>Prenatal Diagnosis</i> , 2008, 28, 776-777.	1.1	0
24	Monochorionic twin fetuses showing a reversal of donor-recipient phenotypes in severe twin-twin transfusion syndrome without oligo-polyhydramnios sequence. <i>Congenital Anomalies (discontinued)</i> , 2008, 48, 92-96.	0.3	6
25	Detrended Fluctuation Analysis of Heart Rate Variability in Normal and Growth-Restricted Fetuses. <i>Gynecologic and Obstetric Investigation</i> , 2008, 65, 116-122.	0.7	15
26	Multifractal Description of the Maternal Surface of the Placenta. <i>Gynecologic and Obstetric Investigation</i> , 2008, 66, 127-133.	0.7	6
27	Nonlinear Analyses of Heart Rate Variability in Monochorionic and Dichorionic Twin Fetuses. <i>Gynecologic and Obstetric Investigation</i> , 2008, 65, 73-80.	0.7	4
28	Fractal Analysis of the Maternal Surface of the Placenta: Preliminary Report. <i>Gynecologic and Obstetric Investigation</i> , 2007, 63, 229-233.	0.7	7
29	Massive pericardial effusion in an early gestational fetus having intrapericardial diaphragmatic hernia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 561-565.	0.6	19
30	Dichorionic twin fetuses with VACTERL association. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 570-573.	0.6	11
31	Sudden fetal hemorrhage from umbilical cord ulcer associated with congenital intestinal atresia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 726-730.	0.6	10
32	Pregnancy complicated by diffuse chorioamniotic hemosiderosis: Obstetric features and influence on respiratory diseases of the infant. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 788-792.	0.6	20
33	Fetus with prenatally diagnosed posterior mediastinal lymphangioma: Characteristic ultrasound and magnetic resonance imaging findings. <i>Congenital Anomalies (discontinued)</i> , 2007, 47, 158-160.	0.3	11
34	Catastrophe Theory Model for Decelerations of Fetal Heart Rate. <i>Gynecologic and Obstetric Investigation</i> , 2006, 61, 72-79.	0.7	2
35	Giant hemangioma of the fetal neck, mimicking a teratoma. <i>Journal of Obstetrics and Gynaecology Research</i> , 2006, 32, 47-54.	0.6	19
36	Clinical features of polyhydramnios associated with fetal anomalies. <i>Congenital Anomalies (discontinued)</i> , 2006, 46, 177-179.	0.3	8

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37	Nonlinear analyses of heart rate variability in normal and growth-restricted fetuses. <i>Early Human Development</i> , 2006, 82, 217-226.	0.8	25
38	Monochorionic triplet pregnancy complicated by severe fetofetal transfusion. <i>Journal of Obstetrics and Gynaecology Research</i> , 2005, 31, 414-420.	0.6	9
39	Fetal hydrops associated with congenital pulmonary myofibroblastic tumor. <i>Journal of Obstetrics and Gynaecology Research</i> , 2005, 31, 552-555.	0.6	17
40	Two cases of a fetus with sirenomelia sequence. <i>Congenital Anomalies (discontinued)</i> , 2005, 45, 93-95.	0.3	10
41	Massive cystic lymphangiomas of a fetus. <i>Congenital Anomalies (discontinued)</i> , 2005, 45, 154-156.	0.3	13
42	Changes in fractal features of fetal heart rate during pregnancy. <i>Early Human Development</i> , 2005, 81, 655-661.	0.8	18
43	A case of intrapericardial diaphragmatic hernia with a massive pericardial effusion: fetal diagnosis and therapy. <i>Journal of Pediatric Surgery</i> , 2005, 40, e43-e45.	0.8	13
44	Fractal Analysis of Surface Growth Patterns in Endometrioid Endometrial Adenocarcinoma. <i>Gynecologic and Obstetric Investigation</i> , 2004, 58, 61-67.	0.7	11
45	Visualization of the endometrium by intrauterine sonography. , 1999, 27, 195-198.		0
46	Local dynamic changes of the cervix associated with incompetent cervix before and after Shirodkar's operation. , 1998, 26, 371-373.		3
47	In vitro assembly of the CENP $\beta$ / $\alpha$ satellite DNA/core histone complex: CENP $\beta$ causes nucleosome positioning. <i>Genes To Cells</i> , 1998, 3, 533-548.	0.5	65
48	Temporal and Spatial Distribution of DNA Topoisomerase II Alters During Proliferation, Differentiation, and Apoptosis in HL-60 Cells. <i>Blood</i> , 1998, 91, 1407-1417.	0.6	34
49	Metabolic and Endocrine Responses to Cold Exposure in Chronically Incubated Extrauterine Goat Fetuses. <i>Pediatric Research</i> , 1998, 43, 452-460.	1.1	8
50	Pulmonary Embolism Associated with Sjögren's Syndrome in Pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 1996, 22, 421-423.	0.6	4
51	Development of an Artificial Placenta: Survival of Isolated Goat Fetuses for Three Weeks with Umbilical Arteriovenous Extracorporeal Membrane Oxygenation. <i>Artificial Organs</i> , 1993, 17, 996-1003.	1.0	61