

# Kiyomi Tsukimori

## List of Publications by Year in Descending Order

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**Version:** 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

112  
papers

1,958  
citations

24  
h-index

37  
g-index

114  
ext. papers

2,147  
ext. citations

3.6  
avg, IF

3.87  
L-index

#	Paper	IF	Citations
112	A rare association of left pulmonary artery sling with right pulmonary hypoplasia and total anomalous pulmonary venous connection. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 538-540	1	1
111	Prenatal Diagnosis of Criss-Cross Heart Using 4-Dimensional Color Doppler Rendering. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 237-239	2.1	1
110	Current state of yusho and prospects for therapeutic strategies. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 16472-16480	5.1	10
109	Prenatal Sonographic Image of Sirenomelia with Anencephaly and Craniorachischisis Totalis. <i>Case Reports in Obstetrics and Gynecology</i> , <b>2018</b> , 2018, 7058253	0.8	1
108	The Vernix Caseosa is the Main Site of Dioxin Excretion in the Human Foetus. <i>Scientific Reports</i> , <b>2017</b> , 7, 739	4.9	3
107	Analysis of antenatal-onset cerebral palsy secondary to transient ischemia in utero using a national database in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2016</b> , 42, 1297-1303	1.9	4
106	Response to: Letter to the Editor: Blood levels of PCDDs, PCDFs, and coplanar PCBs in Yusho mothers and their descendants: Association with fetal Yusho disease. <i>Chemosphere</i> , <b>2015</b> , 133, 105	8.4	
105	Response to: Correspondence to the Editor Re: Maternal exposure to high levels of dioxins in relation to birth weight in women affected by Yusho disease. <i>Environment International</i> , <b>2015</b> , 74, 305	12.9	1
104	Aryl hydrocarbon receptor SNP -130 C/T associates with dioxins susceptibility through regulating its receptor activity and downstream effectors including interleukin 24. <i>Toxicology Letters</i> , <b>2015</b> , 232, 384-92	4.4	14
103	Yusho and its latest findings-A review in studies conducted by the Yusho Group. <i>Environment International</i> , <b>2015</b> , 82, 41-8	12.9	34
102	Prenatal ultrasonographic diagnosis of Uhl anomaly. <i>Case Reports in Perinatal Medicine</i> , <b>2015</b> , 4,	0.6	1
101	2,3,4,7,8-Pentachlorodibenzofuran is far less potent than 2,3,7,8-tetrachlorodibenzo-p-dioxin in disrupting the pituitary-gonad axis of the rat fetus. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 281, 48-57	4.6	7
100	Prenatal images of left hemitruncus in Tetralogy of Fallot with an absent pulmonary valve. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1285-7	2.1	2
99	Aortic regurgitation associated with critical aortic stenosis in a fetus. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1020-3	2.1	2
98	Selenium-binding protein 1: its physiological function, dependence on aryl hydrocarbon receptors, and role in wasting syndrome by 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2013</b> , 1830, 3616-24	4	15
97	Blood levels of PCDDs, PCDFs, and coplanar PCBs in Yusho mothers and their descendants: association with fetal Yusho disease. <i>Chemosphere</i> , <b>2013</b> , 90, 1581-8	8.4	28
96	Characterization of placental transfer of polychlorinated dibenzo-p-dioxins, dibenzofurans and polychlorinated biphenyls in normal pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2013</b> , 39, 83-90	1.9	27

95	Ultrasound evaluation of fetal brain dysfunction based on behavioral patterns. <i>Brain and Development</i> , <b>2013</b> , 35, 61-7	2.2	12
94	Prenatal diagnosis of coarctation of the aorta using 4-dimensional fetal echocardiography with power Doppler imaging and spatiotemporal image correlation. <i>Journal of Ultrasound in Medicine</i> , <b>2013</b> , 32, 719-21	2.9	2
93	Grayscale and Doppler sonographic evaluation of response to in utero treatment of hydrops fetalis caused by extralobar pulmonary sequestration. <i>Journal of Clinical Ultrasound</i> , <b>2012</b> , 40, 51-6	1	2
92	Critical Ebstein anomaly in a fetus successfully managed by elective preterm delivery and surgical intervention without delay after birth. <i>Pediatric Cardiology</i> , <b>2012</b> , 33, 343-6	2.1	12
91	Maternal exposure to high levels of dioxins in relation to birth weight in women affected by Yusho disease. <i>Environment International</i> , <b>2012</b> , 38, 79-86	12.9	44
90	A retrospective chart review of the perinatal period in 22 pregnancies of 16 women with Moyamoya disease. <i>Journal of Clinical Neuroscience</i> , <b>2012</b> , 19, 1358-62	2.2	13
89	Prediction and evaluation of fetal toxicity induced by NSAIDs using transplacental kinetic parameters obtained from human placental perfusion studies. <i>British Journal of Clinical Pharmacology</i> , <b>2012</b> , 73, 248-56	3.8	10
88	Blood pressure measurements within the JNC7 pre-hypertensive range after 32 weeks of gestation are a risk factor for decreased fetal growth. <i>Hypertension Research</i> , <b>2012</b> , 35, 128-30	4.7	15
87	Effect of transient TCDD exposure on immortalized human trophoblast-derived cell lines. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 550-6	3.4	4
86	Sex ratio in two generations of the Yusho cohort. <i>Epidemiology</i> , <b>2012</b> , 23, 349-50	3.1	5
85	Restoration of dioxin-induced damage to fetal steroidogenesis and gonadotropin formation by maternal co-treatment with flipoic acid. <i>PLoS ONE</i> , <b>2012</b> , 7, e40322	3.7	25
84	Short-term and long-term outcomes of 214 cases of non-immune hydrops fetalis. <i>Early Human Development</i> , <b>2011</b> , 87, 571-5	2.2	49
83	Comparison of the concentrations of polychlorinated biphenyls and dioxins in mothers affected by the Yusho incident and their children. <i>Chemosphere</i> , <b>2011</b> , 84, 928-35	8.4	10
82	Prognosis and long-term neurodevelopmental outcome in conservatively treated twin-to-twin transfusion syndrome. <i>BMC Pregnancy and Childbirth</i> , <b>2011</b> , 11, 32	3.2	20
81	8-Hydroxy-2-deoxyguanosine staining in placenta is associated with maternal serum uric acid levels and gestational age at diagnosis in pre-eclampsia. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 829-34	2.3	12
80	Cardiac hypertrophy of one fetus and selective growth restriction of the other fetus in a monochorionic twin pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2010</b> , 36, 401-4	1.9	10
79	Abnormal fetal movements, micrognathia and pulmonary hypoplasia: a case report. Abnormal fetal movements. <i>BMC Pregnancy and Childbirth</i> , <b>2010</b> , 10, 46	3.2	4
78	Correlation between the presence of liver herniation and perinatal outcome in prenatally diagnosed fetal omphalocele. <i>Journal of Perinatal Medicine</i> , <b>2009</b> , 37, 66-71	2.7	20

77	Prenatal three-dimensional images of proximal focal femoral deficiency produced by helical computed tomography. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 25, 349-53	2.4	9
76	Ischemic ileal perforation in the donor of monochorionic twins complicated by twin-twin transfusion syndrome. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 26, 173-6	2.4	7
75	Prenatal findings in a case of massive fetomaternal hemorrhage associated with intraplacental choriocarcinoma. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 25, 158-62	2.4	15
74	Transplacental pharmacokinetics of diclofenac in perfused human placenta. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 962-8	4	11
73	MR prediction of postnatal outcomes in left-sided congenital diaphragmatic hernia using right lung signal intensity: comparison with that using right lung volume. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 30, 112-20	5.6	14
72	Prenatal diagnosis of trisomy 16 mosaicism manifested as pulmonary artery stenosis. <i>Journal of Clinical Ultrasound</i> , <b>2009</b> , 37, 107-11	1	7
71	Prenatal sonographic appearance of truncus arteriosus on wide-band Doppler imaging. <i>Journal of Clinical Ultrasound</i> , <b>2009</b> , 37, 295-7	1	4
70	Three-dimensional power Doppler sonography in the diagnosis of a cystic sacrococcygeal teratoma mimicking a meningomyelocele: A case report. <i>Journal of Clinical Ultrasound</i> , <b>2009</b> , 37, 410-3	1	8
69	Improvement in the outcome of patients with antenatally diagnosed congenital diaphragmatic hernia using gentle ventilation and circulatory stabilization. <i>Pediatric Surgery International</i> , <b>2009</b> , 25, 487-92	2.1	31
68	Outcome and treatment in an antenatally diagnosed congenital cystic adenomatoid malformation of the lung. <i>Pediatric Surgery International</i> , <b>2009</b> , 25, 753-7	2.1	22
67	Characteristics and perinatal course of prenatally diagnosed fetal abdominal wall defects managed in a tertiary center in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2009</b> , 35, 40-7		7
66	Rapid growing cystic variant of choroid plexus papilloma in a fetal cerebral hemisphere. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 116-8	5.8	7
65	Acute onset antenatal fetal neurological injury suspected prenatally based on abnormalities in antenatal testing: a case report. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22, 1207-10	2	3
64	Can we diagnose invasive cervical cancer during pregnancy as precise as in nonpregnant women?: maternal and perinatal outcome in pregnancies complicated with cervical cancers. <i>International Journal of Gynecological Cancer</i> , <b>2009</b> , 19, 1439-45	3.5	6
63	Preload index of the inferior vena cava as a possible predictive marker of hydropic changes in fetuses with Ebstein anomaly. <i>Journal of Ultrasound in Medicine</i> , <b>2009</b> , 28, 1369-74	2.9	5
62	The Phenotypic and Metabolic Characteristics of Neutrophils in Normal Pregnancy and Preeclampsia. <i>Current Immunology Reviews</i> , <b>2009</b> , 5, 243-248	1.3	
61	Intrapartum placement of an inferior vena cava filter for a woman with hereditary antithrombin III deficiency: its role in the prevention of fatal pulmonary embolism. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2008</b> , 34, 95-9		9
60	Interstitial pregnancy in a woman with congenital afibrinogenemia. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2008</b> , 34, 914-8		4

59	Neutropenia induced in a patient by treatment with ritodrine: in vitro evaluation of myeloid progenitor colony-forming cells. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 65, 149-50	3.8	3
58	Hypoxia inducible factor 1 alpha regulates matrigel-induced endovascular differentiation under normoxia in a human extravillous trophoblast cell line. <i>Placenta</i> , <b>2008</b> , 29, 324-31	3.4	31
57	Gene expression profiles by microarray analysis during matrigel-induced tube formation in a human extravillous trophoblast cell line: comparison with endothelial cells. <i>Placenta</i> , <b>2008</b> , 29, 898-904	3.4	16
56	Spontaneous resolution of cystic hygroma and hydrops in a fetus with Noonan's syndrome. <i>Fetal Diagnosis and Therapy</i> , <b>2008</b> , 24, 499-502	2.4	9
55	Decreased maternal protein S activity is associated with fetal growth restriction. <i>Thrombosis Research</i> , <b>2008</b> , 123, 55-9	8.2	16
54	Head circumference and long-term outcome in small-for-gestational age infants. <i>Journal of Perinatal Medicine</i> , <b>2008</b> , 36, 341-7	2.7	11
53	Neutrophil-derived reactive oxygen species can modulate neutrophil adhesion to endothelial cells in preeclampsia. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 587-91	2.3	21
52	Brain injury of the survivor diagnosed at 18 weeks of gestation after intrauterine demise of the co-twin: a case report. <i>Fetal Diagnosis and Therapy</i> , <b>2008</b> , 23, 146-8	2.4	2
51	Prenatal diagnosis of a retroperitoneal lymphangioma: a case and review. <i>Fetal Diagnosis and Therapy</i> , <b>2008</b> , 24, 177-81	2.4	17
50	Serum uric acid levels correlate with plasma hydrogen peroxide and protein carbonyl levels in preeclampsia. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 1343-6	2.3	42
49	Inhibition of nitric oxide synthetase at mid-gestation in rats is associated with increases in arterial pressure, serum tumor necrosis factor-alpha, and placental apoptosis. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 477-81	2.3	32
48	Reversible posterior encephalopathy syndrome followed by MR angiography-documented cerebral vasospasm in preeclampsia-eclampsia: report of 2 cases. <i>Cerebrovascular Diseases</i> , <b>2008</b> , 25, 377-80	3.2	20
47	Long-term effects of polychlorinated biphenyls and dioxins on pregnancy outcomes in women affected by the Yusho incident. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 626-30	8.4	60
46	The lung-to-thorax transverse area ratio at term and near term correlates with survival in isolated congenital diaphragmatic hernia. <i>Journal of Ultrasound in Medicine</i> , <b>2008</b> , 27, 707-13	2.9	16
45	B-cell lymphoma during pregnancy associated with hemophagocytic syndrome and placental involvement. <i>Clinical Lymphoma and Myeloma</i> , <b>2007</b> , 7, 486-90		22
44	Prenatal sonographic findings and biochemical assessment of amniotic fluid in a fetus with congenital chloride diarrhea. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 1805-7	2.9	14
43	Transplacental digitalization for nonimmune hydrops fetalis caused by isolated noncompaction of the ventricular myocardium. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 519-24	2.9	7
42	Prenatal sonographic findings and hematological abnormalities in fetuses with transient abnormal myelopoiesis with Down syndrome. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 507-11	3.2	23

41	Increased inflammatory markers are associated with early periventricular leukomalacia. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 49, 587-90	3.3	16
40	Kinetic analysis of the transport of salicylic acid, a nonsteroidal anti-inflammatory drug, across human placenta. <i>Drug Metabolism and Disposition</i> , <b>2007</b> , 35, 772-8	4	12
39	Acute pancreatitis and cholecystitis associated with postpartum HELLP syndrome: a case and review. <i>Hypertension in Pregnancy</i> , <b>2007</b> , 26, 23-9	2	13
38	Difference in neutrophil superoxide generation during pregnancy between preeclampsia and essential hypertension. <i>Hypertension</i> , <b>2007</b> , 49, 1436-41	8.5	22
37	Monochorionic twins in which at least one fetus has a congenital heart disease with or without twin-twin transfusion syndrome. <i>Journal of Perinatal Medicine</i> , <b>2007</b> , 35, 425-30	2.7	11
36	The influence of thermal environment on pulmonary hemodynamic acclimation to extrauterine life in normal full-term neonates. <i>Journal of Perinatal Medicine</i> , <b>2007</b> , 35, 236-40	2.7	2
35	Fetal neck capillary hemangioma associated with Kasabach-Merritt syndrome. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 397-401	2.9	3
34	Prenatal sonographic diagnosis of a hiatal hernia in a fetus with asplenia syndrome. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 1257-61	2.9	6
33	Sudden fetal death associated with both duodenal atresia and umbilical cord ulcer: a case report and review. <i>American Journal of Perinatology</i> , <b>2006</b> , 23, 183-8	3.3	14
32	Fetal germinal matrix and intraventricular hemorrhage. <i>Pediatric Neurosurgery</i> , <b>2006</b> , 42, 354-61	0.9	23
31	Pleural fluid/serum immunoglobulin ratio is a diagnostic marker for congenital chylothorax in utero. <i>Journal of Perinatal Medicine</i> , <b>2006</b> , 34, 313-7	2.7	7
30	Complete mole coexistent with a twin fetus. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2006</b> , 32, 593-601		10
29	Neutrophil function during pregnancy: is nitric oxide production correlated with superoxide production?. <i>American Journal of Reproductive Immunology</i> , <b>2006</b> , 55, 99-105	3.8	8
28	Spontaneous rupture of sacrococcygeal teratoma associated with acute fetal anemia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 720-2	5.8	15
27	Tumor necrosis factor and vascular endothelial growth factor induce endothelial integrin repertoires, regulating endovascular differentiation and apoptosis in a human extravillous trophoblast cell line. <i>Biology of Reproduction</i> , <b>2005</b> , 73, 172-9	3.9	41
26	Generation of reactive oxygen species by neutrophils and endothelial cell injury in normal and preeclamptic pregnancies. <i>Hypertension</i> , <b>2005</b> , 46, 696-700	8.5	67
25	Functional analysis of organic cation transporter 3 expressed in human placenta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2005</b> , 315, 888-95	4.7	91
24	Regional difference of endothelium-dependent contractility in human umbilical artery. <i>Journal of Perinatal Medicine</i> , <b>2005</b> , 33, 534-8	2.7	2

23	Kinetic analysis of P-glycoprotein-mediated transport by using normal human placental brush-border membrane vesicles. <i>Pharmaceutical Research</i> , <b>2003</b> , 20, 38-44	4.5	34
22	Basal membrane localization of MRP1 in human placental trophoblast. <i>Placenta</i> , <b>2003</b> , 24, 951-8	3.4	104
21	TNFalpha-induced apoptosis and integrin switching in human extravillous trophoblast cell line. <i>Biology of Reproduction</i> , <b>2003</b> , 68, 1771-8	3.9	28
20	Characteristics of L-lactic acid transport in basal membrane vesicles of human placental syncytiotrophoblast. <i>American Journal of Physiology - Cell Physiology</i> , <b>2002</b> , 283, C822-30	5.4	18
19	Proton gradient-dependent transport of valproic acid in human placental brush-border membrane vesicles. <i>Pharmaceutical Research</i> , <b>2002</b> , 19, 154-61	4.5	20
18	IGF-related proteins at birth in a case of antenatally diagnosed Silver-Russell syndrome. <i>Pediatric Research</i> , <b>2002</b> , 51, 323-7	3.2	6
17	H(+)-linked transport of salicylic acid, an NSAID, in the human trophoblast cell line BeWo. <i>American Journal of Physiology - Cell Physiology</i> , <b>2002</b> , 282, C1064-75	5.4	60
16	Outcome of fetal cystic hygroma and experience of intrauterine treatment. <i>Fetal Diagnosis and Therapy</i> , <b>2001</b> , 16, 105-10	2.4	38
15	Fetal germinal matrix and intraventricular haemorrhage diagnosed by MRI. <i>Neuroradiology</i> , <b>2001</b> , 43, 68-72	3.2	30
14	Cytotoxic effects of soluble factor in preeclamptic sera on human trophoblasts. <i>American Journal of Reproductive Immunology</i> , <b>2001</b> , 46, 245-51	3.8	5
13	Uptake mechanism of valproic acid in human placental choriocarcinoma cell line (BeWo). <i>European Journal of Pharmacology</i> , <b>2001</b> , 417, 169-76	5.3	19
12	The characterization of superoxide production of human neonatal neutrophil. <i>Early Human Development</i> , <b>2001</b> , 65, 11-9	2.2	26
11	Human placental transport of vinblastine, vincristine, digoxin and progesterone: contribution of P-glycoprotein. <i>European Journal of Pharmacology</i> , <b>2000</b> , 408, 1-10	5.3	116
10	Trans Fatty Acid and Conjugated Linoleic Acid Content in Human Milk <b>2000</b> , 49, 157-161,182		
9	Diffusion-weighted images and vasogenic edema in eclampsia. <i>Obstetrics and Gynecology</i> , <b>1999</b> , 93, 821-3.9	3.9	8
8	Fetal stabilization for antenatally diagnosed diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>1999</b> , 34, 1652-7	2.6	18
7	Transport mechanism of organic anion drug across the blood-placental barrier. <i>Drug Metabolism and Pharmacokinetics</i> , <b>1999</b> , 14, 104-105		
6	Interferon-alpha therapy for chronic myelogenous leukemia during pregnancy. <i>American Journal of Hematology</i> , <b>1998</b> , 59, 101-2	7.1	31

5	Neutrophil Degranulation Activity in Preeclampsia. <i>Hypertension in Pregnancy</i> , <b>1997</b> , 16, 203-212	2	4
4	Venous distensibility during pregnancy. Comparisons between normal pregnancy and preeclampsia. <i>Hypertension</i> , <b>1994</b> , 24, 461-6	8.5	56
3	Prenatal evaluation and obstetrical management of fetuses at risk of developing lung hypoplasia. <i>Journal of Perinatal Medicine</i> , <b>1993</b> , 21, 355-61	2.7	14
2	Malignant hemangiopericytoma of the omentum presenting as an ovarian tumor. <i>Gynecologic Oncology</i> , <b>1990</b> , 39, 208-13	4.9	11
1	Circadian Variations of Plasma Colloid Osmotic Pressure During the Third Trimester in Normal and Preeclamptic Pregnancies. <i>Clinical and Experimental Hypertension Part B, Hypertension in Pregnancy</i> , <b>1989</b> , 8, 331-342		