

Hiroaki Tanaka

List of Publications by Citations

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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.

79 papers	627 citations	15 h-index	21 g-index
107 ext. papers	826 ext. citations	2.4 avg, IF	3.46 L-index

#	Paper	IF	Citations
79	Current status of pregnancy-related maternal mortality in Japan: a report from the Maternal Death Exploratory Committee in Japan. <i>BMJ Open</i> , 2016 , 6, e010304	3	73
78	Beta-Blockers and Fetal Growth Restriction in Pregnant Women With Cardiovascular Disease. <i>Circulation Journal</i> , 2016 , 80, 2221-6	2.9	41
77	Cardiovascular events in pregnancy with hypertrophic cardiomyopathy. <i>Circulation Journal</i> , 2014 , 78, 2501-6	2.9	26
76	The increase in the rate of maternal deaths related to cardiovascular disease in Japan from 1991-1992 to 2010-2012. <i>Journal of Cardiology</i> , 2017 , 69, 74-78	3	22
75	Increase in maternal death-related venous thromboembolism during pregnancy in Japan (2010-2013). <i>Circulation Journal</i> , 2015 , 79, 1357-62	2.9	22
74	Maternal Death Due to Stroke Associated With Pregnancy-Induced Hypertension. <i>Circulation Journal</i> , 2015 , 79, 1835-40	2.9	22
73	Analysis of pregnancies in women with Takayasu arteritis: complication of Takayasu arteritis involving obstetric or cardiovascular events. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014 , 40, 2031-6	1.9	22
72	Tadalafil Improves L-NG-Nitroarginine Methyl Ester-Induced Preeclampsia With Fetal Growth Restriction-Like Symptoms in Pregnant Mice. <i>American Journal of Hypertension</i> , 2017 , 31, 89-96	2.3	19
71	Safety and dose-finding trial of tadalafil administered for fetal growth restriction: A phase-1 clinical study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1159-1168	1.9	18
70	Retrospective study of tadalafil for fetal growth restriction: Impact on maternal and perinatal outcomes. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 291-297	1.9	17
69	A systematic review of massive transfusion protocol in obstetrics. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017 , 56, 715-718	1.6	17
68	Recommendations for saving mothers' lives in Japan: Report from the Maternal Death Exploratory Committee (2010-2014). <i>Journal of Obstetrics and Gynaecology Research</i> , 2016 , 42, 1637-1643	1.9	15
67	Decline in maternal death due to obstetric haemorrhage between 2010 and 2017 in Japan. <i>Scientific Reports</i> , 2019 , 9, 11026	4.9	15
66	Analysis of anticoagulant therapy by unfractionated heparin during pregnancy after mechanical valve replacement. <i>Circulation Journal</i> , 2014 , 78, 878-81	2.9	15
65	The most common causative bacteria in maternal sepsis-related deaths in Japan were group A Streptococcus: A nationwide survey. <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 41-44	2.2	14
64	Elevated levels of plasma lactate dehydrogenase is an unfavorable prognostic factor in patients with epidermal growth factor receptor mutation-positive non-small cell lung cancer, receiving treatment with gefitinib or erlotinib. <i>Molecular and Clinical Oncology</i> , 2016 , 4, 774-778	1.6	13
63	The value of double-contrast study of the small intestine in immunoproliferative small intestinal disease. <i>Gastrointestinal Radiology</i> , 1990 , 15, 159-63		13

62	Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 2097-2104	1.2	12
61	Treatment using tadalafil for severe pre-eclampsia with fetal growth restriction. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1205-1208	1.9	11
60	Vaginal delivery in pregnancy with Moyamoya disease: experience at a single institute. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015 , 41, 517-22	1.9	11
59	Efficacy of transfusion with fresh-frozen plasma:red blood cell concentrate ratio of 1 or more for amniotic fluid embolism with coagulopathy: a case-control study. <i>Transfusion</i> , 2016 , 56, 3042-3046	2.9	11
58	Early-onset fetal growth restriction treated with the long-acting phosphodiesterase-5 inhibitor tadalafil: a case report. <i>Journal of Medical Case Reports</i> , 2016 , 10, 317	1.2	11
57	Purification and characterization of a clostripain-like protease from a recombinant <i>Clostridium perfringens</i> culture. <i>Microbiology (United Kingdom)</i> , 2010 , 156, 561-569	2.9	10
56	Construction and characterization of a clostripain-like protease-deficient mutant of <i>Clostridium perfringens</i> as a strain for clostridial gene expression. <i>Applied Microbiology and Biotechnology</i> , 2008 , 77, 1063-71	5.7	9
55	Maternal deaths in Japan due to abnormally invasive placenta. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 375-376	4	8
54	Safety Evaluation of Tadalafil Treatment for Fetuses with Early-Onset Growth Restriction (TADAFER): Results from the Phase II Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
53	Value of fibrinogen in cases of maternal death related to amniotic fluid embolism. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 2940-2943	2	7
52	Tadalafil treatment in mice for preeclampsia with fetal growth restriction has neuro-benefic effects in offspring through modulating prenatal hypoxic conditions. <i>Scientific Reports</i> , 2019 , 9, 234	4.9	7
51	Management of pregnancy complicated with intracranial arteriovenous malformation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018 , 44, 673-680	1.9	7
50	Analysis of maternal death autopsies from the nationwide registration system of maternal deaths in Japan. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 333-338	2	7
49	High-level production and purification of clostripain expressed in a virulence-attenuated strain of <i>Clostridium perfringens</i> . <i>Protein Expression and Purification</i> , 2011 , 76, 83-9	2	7
48	Maternal and fetal outcomes in pregnancy complicated with Eisenmenger syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019 , 58, 183-187	1.6	6
47	Effect of epidural anesthesia in labor; pregnancy with cardiovascular disease. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018 , 57, 190-193	1.6	6
46	Myocardial tissue characterization and strain analysis in healthy pregnant women using cardiovascular magnetic resonance native T1 mapping and feature tracking technique. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 52	6.9	6
45	Antifungal susceptibility of <i>Candida</i> isolates at one institution. <i>Medical Mycology Journal</i> , 2014 , 55, E1-7	1.7	6

44	Impact of pregnancy on the size of small cerebral aneurysm. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 2759-2762	2	6
43	Analysis of preventability of hypertensive disorder in pregnancy-related maternal death using the nationwide registration system of maternal deaths in Japan. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3420-3426	2	6
42	TADAFER II: Tadalafil treatment for fetal growth restriction - a study protocol for a multicenter randomised controlled phase II trial. <i>BMJ Open</i> , 2018 , 8, e020948	3	5
41	Maternal and neonatal outcomes in labor and at delivery when long QT syndrome is present. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1117-9	2	4
40	Tadalafil treatment for preeclampsia (medication in preeclampsia; MIE): a multicenter phase II clinical trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 3709-3715	2	4
39	A literature review of herpes simplex virus hepatitis in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 1774-1779	2	4
38	Evaluation of Maternal and Neonatal Outcomes of Assisted Reproduction Technology: A Retrospective Cohort Study. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	3
37	Application of the perfusion index in obstetric bleeding. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3812-4	2	3
36	Safety trial of tadalafil administered for the treatment of preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 167-170	2	3
35	Prophylaxis against pneumocystis pneumonia in rheumatoid arthritis patients treated with b/tsDMARDs: Insights from 3,787 cases in FIRST registry. <i>Rheumatology</i> , 2021 ,	3.9	3
34	Antenatal Indomethacin Treatment for Congenital Myotonic Dystrophy. <i>Case Reports in Obstetrics and Gynecology</i> , 2019 , 2019, 4290145	0.8	2
33	Maternal Blood Concentration of Tadalafil and Uterine Blood Flow in Pregnancy. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	2
32	Non-invasive monitoring of the cardiac effects of continuous intravenous oxytocin infusion during cesarean delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2017 , 139, 251-252	4	2
31	Management of pregnancy and delivery in women with Kawasaki disease and residual coronary artery lesion with detailed analysis of labor analgesia: combined experience of 13 cases in two institutions. <i>JA Clinical Reports</i> , 2020 , 6, 67	0.6	2
30	Cardiac function and tadalafil used for treating fetal growth restriction in pregnant women without cardiovascular disease. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2460-2462	2	2
29	Analysis of preventability of malignancy-related maternal death from the nationwide registration system of maternal deaths in Japan. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 432-438 ²	2	2
28	Aortic dissection during pregnancy and puerperium: A Japanese nationwide survey. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 1265-1271	1.9	2
27	In utero spontaneous bladder rupture in a fetus with posterior urethral valve: A case report of prenatal diagnosis and management. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018 , 44, 1318-1321 ¹⁹	1 ⁹	1

26	Nationwide study of mortality and survival in pregnancy-related streptococcal toxic shock syndrome. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 928-934	1.9	1
25	Perinatal outcome in case of maternal death for cerebrovascular acute disorders: a nationwide study in Japan. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-6	2	1
24	sFlt-1 value predicts pregnancy prolongation periods from diagnosis in pregnant women diagnosed with early-onset preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-4	2	1
23	Pregnancy-associated hemorrhagic stroke: A nationwide survey in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 2066-2075	1.9	1
22	The Successful Use of Nitroglycerin for Uterine Hyperstimulation with Fetal Heart Rate Abnormality Caused by a Controlled-Release Dinoprostone Vaginal Delivery System (PROPESS): A Case Report. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	1
21	Relationship between reproductive medicine for women with severe complications and maternal death in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 164-167	1.9	1
20	Placental growth factor as a predictor of the efficacy of tadalafil treatment for fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2879-2882	2	1
19	Management of fetal growth restriction using the contraction stress test: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3221-3225	2	1
18	Pulmonary thromboembolism during pregnancy and puerperium: Comparison of survival and death cases. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 1312-1321	1.9	1
17	Comparison of perinatal outcomes between controlled-release dinoprostone vaginal delivery system (PROPESS) and metreurynter for cervical ripening in labor induction: A retrospective single-center study in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 4256-4262	1.9	1
16	Intravenous infusion route in maternal resuscitation: a scoping review. <i>BMC Emergency Medicine</i> , 2021 , 21, 151	2.4	0
15	Nationwide survey (Japan) on spontaneous hemoperitoneum in pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 2646-2652	1.9	0
14	Intrapartum cardiotocogram monitoring between obstetricians and computer analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 787-793	2	0
13	Phase-1 clinical study of tadalafil administered for selective fetal growth restriction in twin pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1075-1082	2	0
12	Evaluation of placental oxygenation index using blood oxygen level-dependent magnetic resonance imaging (BOLD-MRI) during normal late pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-13	2	0
11	Maternal tadalafil therapy for fetal growth restriction prevents non-alcoholic fatty liver disease and adipocyte hypertrophy in the offspring. <i>Scientific Reports</i> , 2021 , 11, 1186	4.9	0
10	Effect of maternal positioning during cardiopulmonary resuscitation: a systematic review and meta-analyses.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 159	3.2	0
9	Maternal blood concentration of tadalafil in pregnancy: Comparison of pregnant and non-pregnant women.. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022 , 61, 230-233	1.6	0

8	Relationship between a high Edinburgh Postnatal Depression Scale score and premenstrual syndrome: A prospective, observational study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020 , 59, 356-360	1.6
7	Risk Factors for Cardiovascular Events among Pregnant Women with Cardiovascular Disease. <i>Internal Medicine</i> , 2020 , 59, 1119-1124	1.1
6	Response to "Letter on Management of pregnancy complicated with intracranial arteriovenous malformation". <i>Journal of Obstetrics and Gynaecology Research</i> , 2018 , 44, 1335	1.9
5	Reference range for C1-esterase inhibitor (C1 INH) in the third trimester of pregnancy. <i>Journal of Perinatal Medicine</i> , 2021 , 49, 166-169	2.7
4	A CASE OF A MESENTERIC CYST PRESENTED WITH INTERMITTENT ABDOMINAL PAIN. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2003 , 64, 2029-2031	0
3	Retrospective study of pregnancies in women with Thr331Ala fibrinogen polymorphisms. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 1-6	2
2	Placental growth factor level is correlated with intrapartum fetal heart rate findings.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 215	3.2
1	Assessment of the value of measuring soluble fms-like tyrosine kinase-1 and placental growth factor levels following administration of tadalafil to treat fetal growth restriction.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-5	2