

# Hiroyuki Seki

## List of Publications by Year in descending order

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73  
papers

898  
citations

430874

18  
h-index

526287

27  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outline of the new definition and classification of "Hypertensive Disorders of Pregnancy (HDP)" a revised JSSHP statement of 2005. <i>Hypertension Research in Pregnancy</i> , 2018, 6, 33-37.	0.2	61
2	Sleep quality and stress in women with pregnancy-induced hypertension and gestational diabetes mellitus. <i>Women and Birth</i> , 2014, 27, 190-195.	2.0	58
3	Novel uterine sarcoma preoperative diagnosis score predicts the need for surgery in patients presenting with a uterine mass. <i>SpringerPlus</i> , 2014, 3, 678.	1.2	56
4	Balance of antiangiogenic and angiogenic factors in the context of the etiology of preeclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 959-964.	2.8	45
5	Highly improved accuracy of the revised PREoperative sarcoma score (rPRESS) in the decision of performing surgery for patients presenting with a uterine mass. <i>SpringerPlus</i> , 2015, 4, 520.	1.2	41
6	Placental (pro)renin receptor expression and plasma soluble (pro)renin receptor levels in preeclampsia. <i>Placenta</i> , 2016, 37, 72-78.	1.5	40
7	Study of the utility and problems of common iliac artery balloon occlusion for placenta previa with accreta. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 456-462.	1.3	37
8	Pre-delivery fibrinogen predicts adverse maternal or neonatal outcomes in patients with placental abruption. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 796-802.	1.3	36
9	The Clinical Efficacy of Fibrinogen Concentrate in Massive Obstetric Haemorrhage with Hypofibrinogenaemia. <i>Scientific Reports</i> , 2017, 7, 46749.	3.3	36
10	Usefulness of shock indicators for determining the need for blood transfusion after massive obstetric hemorrhage. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 39-43.	1.3	35
11	Fibrinogen for the management of critical obstetric hemorrhage. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 13-21.	1.3	30
12	TNF- $\alpha$ from monocyte of patients with preeclampsia-induced apoptosis in human trophoblast cell line. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 408-416.	1.3	27
13	Extracellular matrix signaling activates differentiation of adult ovary-derived oogonial stem cells in a species-specific manner. <i>Fertility and Sterility</i> , 2019, 111, 794-805.	1.0	27
14	Trial of Prophylactic Administration of Txa <sub>2</sub> Synthetase Inhibitor, Ozagrel Hydrochloride, for Preeclampsia. <i>Hypertension in Pregnancy</i> , 1999, 18, 157-164.	1.1	26
15	A Retrospective Analysis of Transfusion Management for Obstetric Hemorrhage in a Japanese Obstetric Center. <i>ISRN Obstetrics &amp; Gynecology</i> , 2012, 2012, 1-8.	1.2	22
16	Correlation Between Tumor Mesothelin Expression and Serum Mesothelin in Patients with Epithelial Ovarian Carcinoma: A Potential Noninvasive Biomarker for Mesothelin-targeted Therapy. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 187-198.	3.8	22
17	New definition and classification of "Hypertensive Disorders of Pregnancy (HDP)". <i>Hypertension Research in Pregnancy</i> , 2019, 7, 1-5.	0.2	20
18	Provisional criteria for the diagnosis of hypertension in pregnancy using home blood pressure measurements. <i>Hypertension Research</i> , 2017, 40, 679-684.	2.7	19

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19	Quantitative Proteomic Profiling of the Human Ovary from Early to Mid-Gestation Reveals Protein Expression Dynamics of Oogenesis and Folliculogenesis. <i>Stem Cells and Development</i> , 2018, 27, 723-735.	2.1	18
20	New definition and classification of "Hypertensive Disorders of Pregnancy (HDP)". <i>Hypertension Research in Pregnancy</i> , 2017, 5, 39-40.	0.2	16
21	Ovarian Pregnancy Diagnosed in the Third Trimester: A Case Report. <i>Journal of Obstetrics and Gynaecology Research</i> , 1997, 23, 543-546.	1.3	13
22	Associations between the levels of soluble (pro)renin receptor in maternal and umbilical cord blood and hypertensive disorder of pregnancy. <i>Placenta</i> , 2017, 57, 129-136.	1.5	12
23	Ovarian mature cystic teratoma with fistula formation into the rectum: a case report. <i>SpringerPlus</i> , 2016, 5, 1700.	1.2	11
24	Prevalence and molecular characteristics of DNA mismatch repair deficient endometrial cancer in a Japanese hospital-based population. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 60-69.	1.3	11
25	Workflow Optimization for Identification of Female Germline or Oogonial Stem Cells in Human Ovarian Cortex Using Single-Cell RNA Sequence Analysis. <i>Stem Cells</i> , 2022, 40, 523-536.	3.2	11
26	Maternal peripartum septic shock caused by intrauterine infection with <i>Edwardsiella tarda</i> : case report and review of the literature. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 171-174.	1.3	10
27	Fibrinogen may aid in the early differentiation between amniotic fluid embolism and postpartum haemorrhage: a retrospective chart review. <i>Scientific Reports</i> , 2021, 11, 8379.	3.3	10
28	Prophylactic Cervical Cerclage for the Prevention of Early Premature Delivery in Nulliparous Women with Twin Pregnancies. <i>Journal of Obstetrics and Gynaecology Research</i> , 2000, 26, 151-152.	1.3	9
29	Recent trend of acute appendicitis during pregnancy. <i>Surgery Today</i> , 2015, 45, 1521-1526.	1.5	9
30	The HUS1B promoter is hypomethylated in the placentas of low-birth-weight infants. <i>Gene</i> , 2016, 583, 141-146.	2.2	8
31	Can biparietal diameter-to-femur length ratio be a useful sonographic marker for screening thanatophoric dysplasia since the first trimester? A literature review of case reports and a retrospective study based on 10,293 routine fetal biometry measurements. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 374-378.	1.3	8
32	Prevalence and molecular characteristics of defective mismatch repair epithelial ovarian cancer in a Japanese hospital-based population. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 728-735.	1.3	8
33	Kagami "Ogata syndrome in a fetus presenting with polyhydramnios, malformations, and preterm delivery: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 340.	0.8	8
34	The Possibility of Clinical Application of the Thromboxane A <sub>2</sub> Synthase Inhibitor, Ozagrel, for the Treatment and Prevention of Preeclampsia: A Preliminary Report. <i>Journal of Obstetrics and Gynaecology (Tokyo, Japan)</i> , 1995, 21, 357-365.	0.2	7
35	Validation of the gestational week division border for subclassification of pregnancy induced hypertension. <i>Hypertension Research in Pregnancy</i> , 2013, 1, 23-30.	0.2	7
36	Efficacy of well-planned management in patients with incarcerated gravid uterus: A case series and literature review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 679-684.	1.3	5

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37	A randomized phase 3 trial evaluating antithrombin gamma treatment in Japanese patients with early-onset severe preeclampsia (KOUNO-TORI study): Study protocol. <i>Contemporary Clinical Trials</i> , 2021, 107, 106490.	1.8	5
38	Diagnosis and potential management of gestational diabetes mellitus using the International association of diabetes and pregnancy study groups criteria. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 272-280.	1.3	4
39	Animal models of preeclampsia: an examination of usefulness and limitations based on the metabolic domino theory. <i>Hypertension Research in Pregnancy</i> , 2017, 5, 52-58.	0.2	4
40	Molecular cytogenetic analysis of a hydatidiform mole with coexistent fetus: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 256.	0.8	4
41	Relationship between antithrombin activity and interval from diagnosis to delivery among pregnant women with early-onset preeclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 145, 62-69.	2.3	4
42	Risk factors for neonatal bronchopulmonary dysplasia in extremely preterm premature rupture of membranes: a retrospective study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 662.	2.4	4
43	A Case of Recurrent Intramural Uterine Stromal Tumor with Epithelial Differentiation Effectively Treated with Oral Low-Dose Administration of Etoposide. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994, 20, 59-65.	0.0	3
44	Placental abruption possibly due to parvovirus B19 infection. <i>SpringerPlus</i> , 2016, 5, 1280.	1.2	3
45	Methotrexate and actinomycin D chemotherapy in a patient with porphyria: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 9.	0.8	3
46	Differences in home blood pressure and pulse rates between singleton and twin pregnancies. <i>Journal of International Medical Research</i> , 2018, 46, 1496-1504.	1.0	3
47	Complications with vacuum delivery from a forceps-delivery perspective: Progress toward safe vacuum delivery. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 1347-1354.	1.3	3
48	Differences in the prognosis of preeclampsia according to the initial symptoms: A single-center retrospective report. <i>Pregnancy Hypertension</i> , 2019, 16, 126-130.	1.4	3
49	Expert consensus: Indication criteria and screening strategy for preeclampsia using the serum sFlt-1/PlGF ratio at 18-36 weeks of gestation in women at imminent/basal risk of preeclampsia under insurance coverage. <i>Hypertension Research in Pregnancy</i> , 2020, 8, 51-56.	0.2	3
50	Feasibility of a mobile cardiotocogram device for fetal heart rate self-monitoring in low-risk singleton pregnant women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 385-392.	1.3	3
51	Autologous Blood Transfusion for the Patient with Placenta Previa Complicated by Placenta Increta: A Case Report. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994, 20, 155-159.	0.0	2
52	Activities of Phospholipase A2, Cyclooxygenase, and PGI2 Synthase of Umbilical Venous Endothelial Cells in Preeclamptic Women. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994, 20, 419-425.	0.0	2
53	Case report: Laparoscopic exploration and removal of an instrument part 10 years after laparoscopic myomectomy. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2017, 33, 151-155.	0.0	2
54	Retrospective study of umbilical cord ulceration related to congenital intestinal atresia: A single-center report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 873-879.	1.3	2

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55	Diagnosis of female 17 $\alpha$ -hydroxylase deficiency after gonadectomy: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 235.	0.8	2
56	Late-onset ovarian hyperstimulation syndrome developing during ovarian stimulation in an ectopic pregnancy: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 110.	0.8	2
57	How could we suspect life-threatening perinatal group A streptococcal infection?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 2573-2581.	1.3	2
58	Chance diagnosis of mixed gonadal dysgenesis in an adult case of malignant gonadal germ cell tumor: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 165.	0.8	2
59	Severe hemoperitoneum resulting from restart of letrozole after oocyte retrieval procedure: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 327.	0.8	2
60	Pregnancy outcomes in Japanese pregnant women with either chronic hypertension or white coat hypertension (JP-WCH): protocol for a prospective multicenter cohort study. <i>Hypertension Research in Pregnancy</i> , 2018, 6, 7-10.	0.2	2
61	Maternal and perinatal outcomes according to blood pressure levels for prehypertension: A review and meta-analysis. <i>Hypertension Research in Pregnancy</i> , 2022, 10, 29-39.	0.2	2
62	Safety and reliability of forceps delivery based on a 3-dimensional fetal head evaluation: a retrospective study. <i>Hypertension Research in Pregnancy</i> , 2017, 5, 65-72.	0.2	1
63	Optimal preoperative autologous blood storage volume required in surgeries for placenta previa and low-lying placentas. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1843-1850.	1.3	1
64	A survey on the measurement of blood pressure in pregnant women and management of hypertensive disorders of pregnancy by the Japan Society for the Study of Hypertension in Pregnancy (JSSHP). <i>Hypertension Research in Pregnancy</i> , 2021, 9, 30-39.	0.2	1
65	Intra-arterial Balloon Occlusion to Reduce Operative Bleeding for Placenta Previa Accreta Spectrum. <i>The Surgery Journal</i> , 2021, 07, S11-S19.	0.7	1
66	Safety of transvaginal aspiration of cysts in pregnancies complicated with ovarian endometrioma. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102146.	1.3	1
67	Pre-hypertension predicts pregnancy induced hypertension and its postpartum progression. <i>Hypertension Research in Pregnancy</i> , 2013, 1, 71-74.	0.2	1
68	Diagnosis and management of fetal growth restriction and uteroplacental dysfunction in hypertensive disorders of pregnancy in Japan: a nationwide survey by the Japan Society for the Study of Hypertension in Pregnancy (JSSHP). <i>Hypertension Research in Pregnancy</i> , 2021, , .	0.2	1
69	Assessment of side effects of generic injectable ritodrine hydrochloride products. <i>Hypertension Research in Pregnancy</i> , 2016, 4, 97-101.	0.2	0
70	Differences in laboratory reporting standards leading to a difficult prenatal diagnosis for a patient with suspected 4p duplication. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 436-441.	1.3	0
71	Accuracy of preoperative imaging diagnosis as a possible new staging system in advanced ovarian, tubal, and peritoneal cancer: Using data from Japan Clinical Oncology Group study JCOG0602.. <i>Journal of Clinical Oncology</i> , 2016, 34, e17074-e17074.	1.6	0
72	Problems associated with laparoscopic or abdominal hysterectomy for atypical endometrial hyperplasia. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2018, 34, 184-187.	0.0	0

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73	A case of laparoscopic removal of a uterus with a rudimentary horn safely performed following preoperative 3D-reconstructed CT evaluation. Japanese Journal of Gynecologic and Obstetric Endoscopy, 2020, 36, 158-162.	0.0	0