

Hiroaki Shibahara

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,579
citations

331670

21
h-index

345221

36
g-index

90
all docs

90
docs citations

90
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of individuals with thanatophoric dysplasia surviving beyond infancy. <i>Pediatrics International</i> , 2022, 64, .	0.5	2
2	Natural killer cell pathology and repeated implantation failures. , 2022, , 259-272.		0
3	Sex difference in anti-sperm antibodies. <i>Reproductive Medicine and Biology</i> , 2022, 21, .	2.4	3
4	Antisperm antibodies and reproductive failure. , 2022, , 137-151.		1
5	Treatment with Laevo (l)-carnitine reverses the mitochondrial function of human embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 71-78.	2.5	4
6	Anti-sperm antibodies and reproductive failures. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13337.	1.2	14
7	Pelvic endometriosis and natural killer cell immunity. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13342.	1.2	28
8	Association between the serum insulin-like growth factor-1 concentration in the first trimester of pregnancy and postpartum depression. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 159-165.	1.8	3
9	Co-expression of NKp46 with activating or inhibitory receptors on, and cytokine production by, uterine endometrial NK cells in recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103324.	1.9	11
10	Feelings about pregnancy and mother-infant bonding as predictors of persistent psychological distress in the perinatal period: The Japan Environment and Children's Study. <i>Journal of Psychiatric Research</i> , 2021, 140, 132-140.	3.1	8
11	Itraconazole Increases Resolvin E3 Concentration and 12/15-lipoxygenase Inhibitor Attenuates Itraconazole Cytotoxicity in Cervical Cancer Cells. <i>Anticancer Research</i> , 2021, 41, 4271-4276.	1.1	3
12	NK cells that differ in expression of NKp46 might play different roles in endometrium. <i>Journal of Reproductive Immunology</i> , 2021, 147, 103367.	1.9	8
13	Mitochondrial oxygen consumption rate of human embryos declines with maternal age. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1815-1821.	2.5	20
14	Effects of leuprorelin for the treatment of recurrent gynecological cancer by assessment including self-administered quality-of-life questionnaire. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 203-209.	1.3	2
15	Effects of 5-hydroxytryptamine on spermatozoal hyperactivation and <i>in vitro</i> fertilization in mice. <i>Journal of Reproduction and Development</i> , 2019, 65, 541-550.	1.4	8
16	Association between spontaneous ovulation and serum anti-Müllerian hormone levels in a premature ovarian insufficiency patient after a multimodal treatment for breast cancer. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 2297-2301.	1.3	3
17	Interleukin-1/33 Signaling Pathways as Therapeutic Targets for Endometriosis. <i>Frontiers in Immunology</i> , 2019, 10, 2021.	4.8	32
18	Cytogenetic Analysis of Spontaneous Miscarriages Using Long-Term Culturing of Chorionic Villi. <i>Journal of Fetal Medicine</i> , 2019, 6, 1-6.	0.1	1

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19	Challenges in Managing Patients with Hereditary Cancer at Gynecological Services. <i>Obstetrics and Gynecology International</i> , 2019, 2019, 1-9.	1.3	3
20	Paternal occupational exposure to chemicals and secondary sex ratio: results from the Japan Environment and Children's Study. <i>Lancet Planetary Health</i> , The, 2019, 3, e529-e538.	11.4	5
21	Resuscitative hysterotomy in a patient with peripartum cardiomyopathy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 724-728.	1.3	1
22	Removal of a retroperitoneal foreign body by laparoscopic surgery. <i>Gynecology and Minimally Invasive Therapy</i> , 2019, 8, 86.	0.9	1
23	In memory of Dr. Koji Koyama. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12821.	1.2	0
24	Application of computer-aided sperm analysis (CASA) for detecting sperm-immobilizing antibody. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12814.	1.2	11
25	Bevacizumab with metronomic chemotherapy of low-dose oral cyclophosphamide in recurrent cervical cancer: Four cases. <i>Gynecologic Oncology Reports</i> , 2018, 24, 57-60.	0.6	5
26	A Case of a Pregnant Woman with Thrombosis in an Artificial Aortic Valve Resulting in Severe Cerebral Hemorrhage in the Newborn. <i>Case Reports in Obstetrics and Gynecology</i> , 2018, 2018, 1-3.	0.3	0
27	Quantitative and qualitative changes of mitochondria in human preimplantation embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 573-580.	2.5	74
28	Expression of natural cytotoxicity receptors and cytokine production on endometrial natural killer cells in women with recurrent pregnancy loss or implantation failure, and the expression of natural cytotoxicity receptors on peripheral blood natural killer cells in pregnant women with a history of recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1678-1686.	1.3	56
29	Repurposing itraconazole as an anticancer agent. <i>Oncology Letters</i> , 2017, 14, 1240-1246.	1.8	88
30	The Current Perspectives on the Mammalian Zona Pellucida. <i>Journal of Mammalian Ova Research</i> , 2017, 34, 57-64.	0.1	1
31	Itraconazole Inhibits AKT/mTOR Signaling and Proliferation in Endometrial Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 515-520.	1.1	27
32	Itraconazole Modulates Hedgehog, WNT/ β -catenin, as well as Akt Signalling, and Inhibits Proliferation of Cervical Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 3521-3526.	1.1	21
33	Bevacizumab helped resolve pericardial and pleural effusion that was associated with malignant ovarian clear cell carcinoma. <i>Gynecologic Oncology Reports</i> , 2016, 16, 11-13.	0.6	5
34	Pazopanib-mediated long-term disease stabilization after resection of a uterine leiomyosarcoma metastasis to the brain: A case report. <i>Gynecologic Oncology Reports</i> , 2016, 17, 60-64.	0.6	4
35	Effects of gremlin-2 on the transition of primordial follicles during early folliculogenesis in the human ovary. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 203, 72-77.	1.1	13
36	Mitochondrial DNA copy number in cumulus cells is a strong predictor of obtaining good-quality embryos after IVF. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 367-371.	2.5	60

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37	Expression of Hedgehog Signals and Growth Inhibition by Itraconazole in Endometrial Cancer. <i>Anticancer Research</i> , 2016, 36, 149-53.	1.1	10
38	Gremlin 2 is Repressed in Invasive Endometrial Cancer and Inhibits Cell Growth In Vitro. <i>Anticancer Research</i> , 2016, 36, 199-203.	1.1	7
39	Complete remission achieved by oophorectomy for recurrent endometrial stromal sarcoma after laparoscopic morcellation. <i>Gynecologic Oncology Reports</i> , 2015, 11, 1-3.	0.6	0
40	Expression of chemokine ligand 18 in stage IA low-grade endometrial cancer. <i>Anticancer Research</i> , 2014, 34, 5331-6.	1.1	6
41	A case of primary metastatic glassy cell carcinoma of the uterine cervix that responded to combined docetaxel and carboplatin. <i>Gynecologic Oncology Case Reports</i> , 2013, 6, 19-21.	0.9	4
42	Long-term disease-free survival after radical local excision of low-grade myofibroblastic sarcoma of the vulva. <i>Gynecologic Oncology Case Reports</i> , 2013, 5, 34-36.	0.9	7
43	Toward standardization of the cut-off value for the direct immunobead test using the postcoital test in immunologically infertile males. <i>Reproductive Medicine and Biology</i> , 2013, 12, 21-25.	2.4	3
44	Methods for Direct and Indirect Antisperm Antibody Testing. <i>Methods in Molecular Biology</i> , 2013, 927, 51-60.	0.9	15
45	Enteroscopy and laparoscopic adhesiolysis for two cases of adhesive ileus after gynecologic surgery. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2011, 27, 251-254.	0.0	0
46	Diagnosis and treatment of immunologically infertile women with sperm-immobilizing antibodies in their sera. <i>Journal of Reproductive Immunology</i> , 2009, 83, 139-144.	1.9	26
47	Increase of multiple pregnancies caused by ovulation induction with gonadotropin in combination with metformin in infertile women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2007, 87, 1487-1490.	1.0	9
48	Uterine rupture during pregnancy soon after a laparoscopic adenomyomectomy. <i>Reproductive Medicine and Biology</i> , 2007, 6, 175-177.	2.4	23
49	Establishment of criteria for elective single embryo transfer at day 2 or day 3 by analyzing cases with successful implantation of all embryos transferred. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 501-505.	1.3	2
50	Major complications and outcome of diagnostic and operative transvaginal hydrolaparoscopy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 705-709.	1.3	28
51	Relationship Between Level of Serum Sperm Immobilizing Antibody and Its Inhibitory Effect on Sperm Migration through Cervical Mucus in Immunologically Infertile Women. <i>American Journal of Reproductive Immunology</i> , 2007, 57, 142-146.	1.2	17
52	Postoperative endocrine alterations and clinical outcome of infertile women with polycystic ovary syndrome after transvaginal hydrolaparoscopic ovarian drilling. <i>Fertility and Sterility</i> , 2006, 85, 244-246.	1.0	25
53	Profiling of proteins phosphorylated or dephosphorylated during hyperactivation via activation on hamster spermatozoa. <i>Reproductive Medicine and Biology</i> , 2006, 5, 123-135.	2.4	10
54	Effects of in vivo exposure to eggs with sperm-immobilizing antibodies in follicular fluid on subsequent fertilization and embryo development in vitro. <i>Reproductive Medicine and Biology</i> , 2006, 5, 137-143.	2.4	0

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55	Effects of in vivo exposure to eggs with sperm-immobilizing antibodies in follicular fluid on subsequent fertilization and embryo development in vitro. <i>Reproductive Medicine and Biology</i> , 2006, 5, 137-143.	2.4	8
56	Diagnosis and treatment of immunologically infertile males with antisperm antibodies. <i>Reproductive Medicine and Biology</i> , 2005, 4, 133-141.	2.4	37
57	Severe ovarian hyperstimulation syndrome in a 42-year-old woman with successful pregnancy after intracytoplasmic sperm injection embryo transfer. <i>Reproductive Medicine and Biology</i> , 2005, 4, 265-269.	2.4	2
58	Serum Matrix Metalloproteinase and Tissue Inhibitor of Metalloproteinase Concentrations in Infertile Women Achieved Pregnancy Following IVF-ET. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 186-192.	1.2	12
59	Successful pregnancy following conservative treatment of massive ascites associated with acute Chlamydia trachomatis peritonitis. <i>Reproductive Medicine and Biology</i> , 2004, 3, 217-221.	2.4	2
60	Prediction of pregnancy by intrauterine insemination using CASA estimates and strict criteria in patients with male factor infertility. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 63-68.	3.6	72
61	Randomized study comparing day 2 versus day 3 elective transfer of two good-quality embryos. <i>Reproductive Medicine and Biology</i> , 2004, 3, 99-104.	2.4	10
62	The Risk of Birth Defects in Dichorionic Twins Conceived by Assisted Reproductive Technology. <i>Twin Research and Human Genetics</i> , 2004, 7, 223-227.	1.0	1
63	Effects of Sera from Infertile Women with Sperm Immobilizing Antibodies on Fertilization and Embryo Development In Vitro in Mice. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 146-151.	1.2	18
64	Chemokine Bioactivity of RANTES is Elevated in the Sera of Infertile Women with Past Chlamydia trachomatis Infection. <i>American Journal of Reproductive Immunology</i> , 2003, 49, 169-173.	1.2	10
65	Relationships between Chlamydia trachomatis Antibody Titers and Tubal Pathology Assessed using Transvaginal Hydrolaparoscopy in Infertile Women. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 7-12.	1.2	24
66	Analysis of factors associated with multinucleate formation in human IVF. <i>Journal of Developmental and Physical Disabilities</i> , 2003, 26, 211-214.	3.6	13
67	Clinical significance of the Acridine Orange test performed as a routine examination: comparison with the CASA estimates and strict criteria. <i>Journal of Developmental and Physical Disabilities</i> , 2003, 26, 236-241.	3.6	8
68	Application of transvaginal hydrolaparoscopy for ovarian drilling using Nd:YAG laser in infertile women with polycystic ovary syndrome. <i>Reproductive Medicine and Biology</i> , 2003, 2, 37-40.	2.4	5
69	Infertile women without sensitization to an appropriate amount of sperm do not produce sperm-immobilizing antibodies in their sera. <i>Reproductive Medicine and Biology</i> , 2003, 2, 105-108.	2.4	4
70	Serum leptin concentration during in vitro fertilization treatment with controlled ovarian hyperstimulation: Serum leptin concentration decreases in the early luteal phase in pregnancy. <i>Reproductive Medicine and Biology</i> , 2003, 2, 177-182.	2.4	2
71	Effect of sperm-immobilizing antibodies bound to the surface of ejaculated human spermatozoa on sperm motility in immunologically infertile men. <i>Fertility and Sterility</i> , 2003, 79, 641-642.	1.0	14
72	Diversity of the inhibitory effects on fertilization by anti-sperm antibodies bound to the surface of ejaculated human sperm. <i>Human Reproduction</i> , 2003, 18, 1469-1473.	0.9	29

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73	Two-dimensional electrophoretic analysis of sperm antigens recognized by sperm immobilizing antibodies detected in infertile women. <i>Journal of Reproductive Immunology</i> , 2002, 53, 1-12.	1.9	49
74	Sperm Immobilizing Antibodies in the Sera of Infertile Women Cause Low Fertilization Rates and Poor Embryo Quality In Vitro. <i>American Journal of Reproductive Immunology</i> , 2002, 47, 46-51.	1.2	32
75	Diversity of Antisperm Antibodies Bound to Sperm Surface in Male Immunological Infertility. <i>American Journal of Reproductive Immunology</i> , 2002, 47, 146-150.	1.2	22
76	Accuracy of the normal sperm morphology value by Sperm Quality Analyzer IIC: comparison with the strict criteria. <i>Journal of Developmental and Physical Disabilities</i> , 2002, 25, 45-48.	3.6	15
77	Influence of endometrial thickness and pattern on pregnancy rates in in vitro fertilization-embryo transfer. <i>Reproductive Medicine and Biology</i> , 2002, 1, 17-21.	2.4	11
78	Establishment and application of criteria for the elective transfer of two good-quality embryos to reduce high-order multiple pregnancies. <i>Reproductive Medicine and Biology</i> , 2002, 1, 23-29.	2.4	14
79	Assay of testicular angiotensin-converting enzyme activity in human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 225-231.	3.6	9
80	Relationships between sperm motility characteristics assessed by the computer-aided sperm analysis (CASA) and fertilization rates in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 215-220.	2.5	193
81	A rise of the serum level of von Willebrand factor occurs before clinical manifestation of the severe form of ovarian hyperstimulation syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 114-119.	2.5	15
82	Successful pregnancies in a case of retrograde ejaculation associated with tethered spinal cord syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2000, 17, 233-233.	2.5	4
83	Clinical efficacy of peritoneovenous shunting for the treatment of severe ovarian hyperstimulation syndrome. <i>Human Reproduction</i> , 2000, 15, 113-117.	0.9	20
84	Successful pregnancy in an infertile patient with conservatively treated endometrial adenocarcinoma after transfer of embryos obtained by intracytoplasmic sperm injection: Case report. <i>Human Reproduction</i> , 1999, 14, 1908-1911.	0.9	44
85	Relationship between the sperm motility index assessed by the sperm quality analyzer and the outcome of intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 1999, 16, 540-545.	2.5	17
86	A case of primary ovarian pregnancy after in vitro fertilization and embryo transfer. <i>Journal of Assisted Reproduction and Genetics</i> , 1997, 14, 63-64.	2.5	19
87	Effects of Sperm Immobilizing Antibodies on Pregnancy Outcome in Infertile Women Treated With IVF&ET. <i>American Journal of Reproductive Immunology</i> , 1996, 36, 96-100.	1.2	35
88	Sperm Immobilizing Antibodies Interfere With Sperm Migration From the Uterine Cavity through the Fallopian Tubes. <i>American Journal of Reproductive Immunology</i> , 1995, 34, 120-124.	1.2	41
89	Effects of sperm-immobilizing antibodies on sperm-zona pellucida tight binding. <i>Fertility and Sterility</i> , 1993, 60, 533-539.	1.0	50