

Atsushi Fukui

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

869
citations

516215

16
h-index

476904

29
g-index

44
all docs

44
docs citations

44
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Uterine and circulating natural killer cells and their roles in women with recurrent pregnancy loss, implantation failure and preeclampsia. <i>Journal of Reproductive Immunology</i> , 2011, 90, 105-110.	0.8	123
2	Intracellular cytokine expression of peripheral blood natural killer cell subsets in women with recurrent spontaneous abortions and implantation failures. <i>Fertility and Sterility</i> , 2008, 89, 157-165.	0.5	85
3	Changes of NK Cells in Preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2012, 67, 278-286.	1.2	75
4	1,25-dihydroxyvitamin D3 regulates NK cell cytotoxicity, cytokine secretion, and degranulation in women with recurrent pregnancy losses. <i>European Journal of Immunology</i> , 2015, 45, 3188-3199.	1.6	71
5	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.	0.6	56
6	Expression of Natural Cytotoxicity Receptors on Peritoneal Fluid Natural Killer Cell and Cytokine Production by Peritoneal Fluid Natural Killer Cell in Women with Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 359-367.	1.2	46
7	Expression of Natural Cytotoxicity Receptors and α 2V-ATPase on Peripheral Blood NK Cell Subsets in Women with Recurrent Spontaneous Abortions and Implantation Failures. <i>American Journal of Reproductive Immunology</i> , 2006, 56, 312-320.	1.2	42
8	ORIGINAL ARTICLE: Correlation Between Natural Cytotoxicity Receptors and Intracellular Cytokine Expression of Peripheral Blood NK Cells in Women with Recurrent Pregnancy Losses and Implantation Failures. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 371-380.	1.2	42
9	Role of NK p46 Expression in Cytokine Production by $\text{CD}56^+$ Positive NK Cells in the Peripheral Blood and the Uterine Endometrium. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 202-211.	1.2	30
10	Risk Factors and Outcomes of Recurrent Pregnancy Loss in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1997-2006.	0.6	30
11	Pelvic endometriosis and natural killer cell immunity. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13342.	1.2	28
12	$\text{NK}22$ Cells in the Uterine Mid-Secretory Endometrium and Peripheral Blood of Women with Recurrent Pregnancy Loss and Unexplained Infertility. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 557-567.	1.2	27
13	NK cell abnormality and its treatment in women with reproductive failures such as recurrent pregnancy loss, implantation failures, preeclampsia, and pelvic endometriosis. <i>Reproductive Medicine and Biology</i> , 2015, 14, 151-157.	1.0	24
14	Expression of Natural Cytotoxicity Receptors on and Intracellular Cytokine Production by NK Cells in Women with Gestational Diabetes Mellitus. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 529-538.	1.2	24
15	Mitochondrial oxygen consumption rate of human embryos declines with maternal age. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1815-1821.	1.2	20
16	Intravenous immunoglobulin treatment in women with four or more recurrent pregnancy losses: A double-blind, randomised, placebo-controlled trial. <i>EClinicalMedicine</i> , 2022, 50, 101527.	3.2	17
17	The HLA-DR Complex As a Major Autoantibody Target in Obstetric Antiphospholipid Syndrome. <i>Arthritis and Rheumatology</i> , 2020, 72, 1882-1891.	2.9	16
18	Anti-sperm antibodies and reproductive failures. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13337.	1.2	14

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19	COVID-19 and immunomodulation treatment for women with reproductive failures. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103168.	0.8	12
20	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
21	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.	0.8	11
22	Laparoscopically assisted cervical canalization and neovaginoplasty in a woman with cervical atresia and vaginal aplasia. <i>Gynecology and Minimally Invasive Therapy</i> , 2017, 6, 31-33.	0.2	10
23	Expression of retinoid-related orphan receptor (ROR)γt on NK22 cells in the peripheral blood and uterine endometrium of women with unexplained recurrent pregnancy loss and unexplained infertility. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1541-1552.	0.6	9
24	NK cells that differ in expression of NKp46 might play different roles in endometrium. <i>Journal of Reproductive Immunology</i> , 2021, 147, 103367.	0.8	8
25	Fertility preservation and pregnancy outcomes in adolescent and young adult male patients with cancer. <i>Reproductive Medicine and Biology</i> , 2018, 17, 449-453.	1.0	6
26	A case of bilateral tubal pregnancy. <i>Gynecology and Minimally Invasive Therapy</i> , 2017, 6, 191-192.	0.2	5
27	Broken tip of mono-polar surgery probe located in the abdominal wall after laparoscopically assisted myomectomy: A case report. <i>Gynecology and Minimally Invasive Therapy</i> , 2017, 6, 46-48.	0.2	4
28	Treatment with Laevo (l)-carnitine reverses the mitochondrial function of human embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 71-78.	1.2	4
29	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.	0.6	3
30	Introduction of the special issue, "Clinical reproductive immunology". <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13415.	1.2	3
31	Sex difference in anti-sperm antibodies. <i>Reproductive Medicine and Biology</i> , 2022, 21, .	1.0	3
32	The Inability of Human Sperm with Chromosomal Abnormalities to Penetrate the Oocyte in Assisted Reproductive Technology (ART): Risk Factors and the Role of Seminal Plasma. <i>Journal of Mammalian Ova Research</i> , 2017, 34, 65-73.	0.1	2
33	A semen-based stimulation method to analyze cytokine production by uterine CD56bright natural killer cells in women with recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2020, 142, 103206.	0.8	2
34	Sperm immobilization test and quantitative sperm immobilization test using frozen-thawed sperm preparation applied with computer-aided sperm analysis. <i>Reproductive Medicine and Biology</i> , 2021, 20, 321-326.	1.0	2
35	The Current Perspectives on the Mammalian Zona Pellucida. <i>Journal of Mammalian Ova Research</i> , 2017, 34, 57-64.	0.1	1
36	Resuscitative hysterotomy in a patient with peripartum cardiomyopathy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 724-728.	0.6	1

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37	Removal of a retroperitoneal foreign body by laparoscopic surgery. Gynecology and Minimally Invasive Therapy, 2019, 8, 86.	0.2	1
38	Antisperm antibodies and reproductive failure. , 2022, , 137-151.		1
39	A case of paraovarian serous cystadenofibroma that showed a malignant potential in image inspection. Gynecology and Minimally Invasive Therapy, 2016, 5, 96-98.	0.2	0
40	A Case of a Pregnant Woman with Thrombosis in an Artificial Aortic Valve Resulting in Severe Cerebral Hemorrhage in the Newborn. Case Reports in Obstetrics and Gynecology, 2018, 2018, 1-3.	0.2	0
41	The chronological change in transvaginal ultrasound images of a hemorrhagic ovarian cyst observed during infertility treatment: A case report and literature review. Clinical Case Reports (discontinued), 2021, 9, e04199.	0.2	0
42	Functional Role of Uterine Natural Killer Cells. , 2016, , 61-81.		0
43	Natural killer cell pathology and repeated implantation failures. , 2022, , 259-272.		0