

# Kouji Banno

## List of Publications by Year in descending order

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93  
papers

2,015  
citations

201658

27  
h-index

289230

40  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2970  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA in Cervical Cancer: OncomiRs and Tumor Suppressor miRs in Diagnosis and Treatment. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	118
2	Carcinogenic mechanisms of endometrial cancer: Involvement of genetics and epigenetics. Journal of Obstetrics and Gynaecology Research, 2014, 40, 1957-1967.	1.3	89
3	Uterine autotransplantation in cynomolgus macaques: the first case of pregnancy and delivery. Human Reproduction, 2012, 27, 2332-2340.	0.9	83
4	Features of ovarian cancer in Lynch syndrome (Review). Molecular and Clinical Oncology, 2014, 2, 909-916.	1.0	63
5	Application of MicroRNA in Diagnosis and Treatment of Ovarian Cancer. BioMed Research International, 2014, 2014, 1-6.	1.9	60
6	MicroRNAs in endometrial cancer. International Journal of Clinical Oncology, 2013, 18, 186-192.	2.2	51
7	A new surgical technique of uterine auto-transplantation in cynomolgus monkey: preliminary report about two cases. Archives of Gynecology and Obstetrics, 2012, 285, 129-137.	1.7	49
8	Drug repositioning of mevalonate pathway inhibitors as antitumor agents for ovarian cancer. Oncotarget, 2017, 8, 72147-72156.	1.8	49
9	Clinical application of photodynamic diagnosis and photodynamic therapy for gynecologic malignant diseases: A review. Photodiagnosis and Photodynamic Therapy, 2018, 24, 52-57.	2.6	48
10	Epimutation and cancer: A new carcinogenic mechanism of Lynch syndrome. International Journal of Oncology, 2012, 41, 793-797.	3.3	46
11	Is repeated high-dose medroxyprogesterone acetate (MPA) therapy permissible for patients with early stage endometrial cancer or atypical endometrial hyperplasia who desire preserving fertility?. Journal of Gynecologic Oncology, 2018, 29, e21.	2.2	46
12	Uterus autotransplantation in cynomolgus macaques: intraoperative evaluation of uterine blood flow using indocyanine green. Human Reproduction, 2011, 26, 3019-3027.	0.9	45
13	Factors affecting pregnancy outcomes in young women treated with fertility-preserving therapy for well-differentiated endometrial cancer or atypical endometrial hyperplasia. Reproductive Biology and Endocrinology, 2016, 14, 2.	3.3	45
14	Glutaminolysis-related genes determine sensitivity to xCT-targeted therapy in head and neck squamous cell carcinoma. Cancer Science, 2019, 110, 3453-3463.	3.9	45
15	MicroRNA and endometrial cancer: Roles of small RNAs in human tumors and clinical applications (Review). Oncology Letters, 2010, 1, 935-940.	1.8	44
16	Hereditary gynecological tumors associated with Peutz-Jeghers syndrome (Review). Oncology Letters, 2013, 6, 1184-1188.	1.8	44
17	Relationship of the aberrant DNA hypermethylation of cancer-related genes with carcinogenesis of endometrial cancer. Oncology Reports, 2006, 16, 1189-96.	2.6	42
18	Aurora kinase A has a significant role as a therapeutic target and clinical biomarker in endometrial cancer. International Journal of Oncology, 2015, 46, 1498-1506.	3.3	41

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19	Indocyanine Green Fluorescence Imaging for Evaluation of Uterine Blood Flow in Cynomolgus Macaque. <i>PLoS ONE</i> , 2012, 7, e35124.	2.5	37
20	Clinicopathologic Analysis With Immunohistochemistry for DNA Mismatch Repair Protein Expression in Synchronous Primary Endometrial and Ovarian Cancers. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 440-446.	2.5	37
21	Epigenetics and genetics in endometrial cancer: new carcinogenic mechanisms and relationship with clinical practice. <i>Epigenomics</i> , 2012, 4, 147-162.	2.1	36
22	LAMC1 is a prognostic factor and a potential therapeutic target in endometrial cancer. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e11.	2.2	36
23	Biomarkers in endometrial cancer: Possible clinical applications (Review). <i>Oncology Letters</i> , 2012, 3, 1175-1180.	1.8	35
24	The efficacy of preoperative positron emission tomography-computed tomography (PET-CT) for detection of lymph node metastasis in cervical and endometrial cancer: clinical and pathological factors influencing it. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 26-34.	1.3	34
25	Epigenetic DNA hypermethylation: Clinical applications in endometrial cancer (Review). <i>Oncology Reports</i> , 2009, 22, 967-72.	2.6	33
26	Application of FDG-PET in cervical cancer and endometrial cancer: utility and future prospects. <i>Anticancer Research</i> , 2014, 34, 585-92.	1.1	30
27	Metformin: A candidate for the treatment of gynecological tumors based on drug repositioning. <i>Oncology Letters</i> , 2016, 11, 1287-1293.	1.8	29
28	Carcinoma of the Lower Uterine Segment (LUS): Clinicopathological Characteristics and Association with Lynch Syndrome. <i>Current Genomics</i> , 2011, 12, 25-29.	1.6	28
29	Progestin therapy for endometrial cancer: The potential of fourth-generation progestin (Review). <i>International Journal of Oncology</i> , 2012, 40, 1755-62.	3.3	28
30	Drug Repositioning for Gynecologic Tumors: A New Therapeutic Strategy for Cancer. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	2.1	28
31	Current state and outlook for drug repositioning anticipated in the field of ovarian cancer. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e10.	2.2	28
32	Survey of Attitudes toward Uterus Transplantation among Japanese Women of Reproductive Age: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0156179.	2.5	27
33	Candidate biomarkers for cervical cancer treatment: Potential for clinical practice (Review). <i>Molecular and Clinical Oncology</i> , 2014, 2, 647-655.	1.0	26
34	Aurora kinase inhibitors: Potential molecular-targeted drugs for gynecologic malignant tumors. <i>Biomedical Reports</i> , 2013, 1, 335-340.	2.0	25
35	Endometrial Cancer and Hypermethylation: Regulation of DNA and MicroRNA by Epigenetics. <i>Biochemistry Research International</i> , 2012, 2012, 1-5.	3.3	24
36	Significance of PD-L1 expression in carbon-ion radiotherapy for uterine cervical adeno/adenosquamous carcinoma. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e19.	2.2	24

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37	Relationship of aberrant DNA hypermethylation of CHFR with sensitivity to taxanes in endometrial cancer. <i>Oncology Reports</i> , 2007, 17, 41-8.	2.6	24
38	Endometrial Cancer as a Familial Tumor: Pathology and Molecular Carcinogenesis (Review). <i>Current Genomics</i> , 2009, 10, 127-132.	1.6	23
39	Candidate Biomarkers for Genetic and Clinicopathological Diagnosis of Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12123-12137.	4.1	23
40	Identification of germline MSH2 gene mutations in endometrial cancer not fulfilling the new clinical criteria for hereditary nonpolyposis colorectal cancer. <i>Cancer Genetics and Cytogenetics</i> , 2003, 146, 58-65.	1.0	21
41	Relationship of the aberrant DNA hypermethylation of cancer-related genes with carcinogenesis of endometrial cancer. <i>Oncology Reports</i> , 2006, 16, 1189.	2.6	21
42	Surgical technique for allogeneic uterus transplantation in macaques. <i>Scientific Reports</i> , 2016, 6, 35989.	3.3	21
43	Warburg effect in Gynecologic cancers. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 542-548.	1.3	20
44	Relationship of lower uterine segment cancer with Lynch syndrome: A novel case with an hMLH1 germline mutation. <i>Oncology Reports</i> , 2012, 28, 1537-1543.	2.6	19
45	Current status of molecular-targeted drugs for endometrial cancer (Review). <i>Molecular and Clinical Oncology</i> , 2013, 1, 799-804.	1.0	17
46	Current Progress in Uterus Transplantation Research in Asia. <i>Journal of Clinical Medicine</i> , 2019, 8, 245.	2.4	17
47	Relationship between DNA Mismatch Repair Deficiency and Endometrial Cancer. <i>Molecular Biology International</i> , 2011, 2011, 1-6.	1.7	17
48	Anisakiasis mimics cancer recurrence: two cases of extragastrointestinal anisakiasis suspected to be recurrence of gynecological cancer on PET-CT and molecular biological investigation. <i>BMC Medical Imaging</i> , 2016, 16, 31.	2.7	14
49	Basic research on uterus transplantation in nonhuman primates in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 1871-1881.	1.3	14
50	Glycan profiling of gestational choriocarcinoma using a lectin microarray. <i>Oncology Reports</i> , 2014, 31, 1121-1126.	2.6	13
51	Family History and BRCA1/BRCA2 Status Among Japanese Ovarian Cancer Patients and Occult Cancer in a BRCA1 Mutant Case. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 49-56.	1.3	12
52	Long-Term Outcome and Rejection After Allogeneic Uterus Transplantation in Cynomolgus Macaques. <i>Journal of Clinical Medicine</i> , 2019, 8, 1572.	2.4	12
53	Indocyanine green fluorescence imaging in the pregnant cynomolgus macaque: childbearing is supported by a unilateral uterine artery and vein alone?. <i>Archives of Gynecology and Obstetrics</i> , 2013, 288, 1309-1315.	1.7	11
54	A retrospective study on combination therapy with ifosfamide, adriamycin and cisplatin for progressive or recurrent uterine sarcoma. <i>Molecular and Clinical Oncology</i> , 2014, 2, 591-595.	1.0	11

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55	Screening for Lynch syndrome using risk assessment criteria in patients with ovarian cancer. Journal of Gynecologic Oncology, 2018, 29, e29.	2.2	11
56	Is antidyslipidemic statin use for cancer prevention a promising drug repositioning approach?. European Journal of Cancer Prevention, 2019, 28, 562-567.	1.3	11
57	Two Japanese kindreds occurring endometrial cancer meeting new clinical criteria for hereditary non-polyposis colorectal cancer (HNPCC), Amsterdam Criteria II. Journal of Obstetrics and Gynaecology Research, 2004, 30, 287-292.	1.3	8
58	Methylation Analysis of DNA Mismatch Repair Genes Using DNA Derived from the Peripheral Blood of Patients with Endometrial Cancer: Epimutation in Endometrial Carcinogenesis. Genes, 2016, 7, 86.	2.4	8
59	Gynecological tumors in patients with Peutz-Jeghers syndrome (PJS). Open Journal of Genetics, 2011, 01, 65-69.	0.1	8
60	Case of streptococcal toxic shock syndrome caused by rapidly progressive group A hemolytic streptococcal infection during postoperative chemotherapy for cervical cancer. Journal of Obstetrics and Gynaecology Research, 2014, 40, 250-254.	1.3	7
61	Risk-reducing surgery in hereditary gynecological cancer: Clinical applications in Lynch syndrome and hereditary breast and ovarian cancer. Molecular and Clinical Oncology, 2015, 3, 267-273.	1.0	7
62	Differential micro ribonucleic acid expression profiling in ovarian endometrioma with leuprolide acetate treatment. Journal of Obstetrics and Gynaecology Research, 2016, 42, 1734-1743.	1.3	7
63	Atypical polypoid adenomyoma treated by hysteroscopy with photodynamic diagnosis using 5-aminolevulinic acid: A case report. Photodiagnosis and Photodynamic Therapy, 2019, 27, 295-297.	2.6	7
64	TP53 variants in p53 signatures and the clonality of STICs in RRSO samples. Journal of Gynecologic Oncology, 2022, 33, .	2.2	7
65	Current status and future directions of ovarian cancer prognostic models. Journal of Gynecologic Oncology, 2021, 32, e34.	2.2	6
66	Efficacy of 18-FDG PET-CT dual-phase scanning for detection of lymph node metastasis in gynecological cancer. Anticancer Research, 2015, 35, 2247-53.	1.1	6
67	Repair of congenital 'disconnected uterus': a new female genital anomaly?. Human Reproduction, 2015, 30, 46-48.	0.9	5
68	Synchronous endometrial and ovarian cancer in Lynch syndrome with a MSH2 germline mutation: A case report. Molecular and Clinical Oncology, 2018, 9, 479-484.	1.0	5
69	Retrospective evaluation of risk-reducing salpingo-oophorectomy for BRCA1/2 pathogenic variant carriers among a cohort study in a single institution. Japanese Journal of Clinical Oncology, 2021, 51, 213-217.	1.3	5
70	Osteoporosis is less frequent in endometrial cancer survivors with hypertriglyceridemia. Japanese Journal of Clinical Oncology, 2015, 45, 127-131.	1.3	4
71	Clinical utility of a self-administered questionnaire for assessment of hereditary gynecologic cancer. Japanese Journal of Clinical Oncology, 2017, 47, 401-406.	1.3	4
72	Hysteroscopic Photodynamic Diagnosis Using 5-Aminolevulinic Acid: A High-Sensitivity Diagnostic Method for Uterine Endometrial Malignant Diseases. Journal of Minimally Invasive Gynecology, 2020, 27, 1087-1094.	0.6	4

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73	Initiatives and achievements of the Japanese Society of Obstetrics and Gynecology, Obstetrics and Gynecology MIRAI Committee 2020. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1973-1977.	1.3	4
74	Response Predictive Markers and Synergistic Agents for Drug Repositioning of Statins in Ovarian Cancer. <i>Pharmaceuticals</i> , 2022, 15, 124.	3.8	4
75	Hereditary Endometrial Cancer: Lynch Syndrome. <i>Current Obstetrics and Gynecology Reports</i> , 2013, 2, 11-18.	0.8	3
76	Aurora kinase blockade drives de novo addiction of cervical squamous cell carcinoma to druggable EGFR signalling. <i>Oncogene</i> , 2022, 41, 2326-2339.	5.9	3
77	Development of a prognostic prediction support system for cervical intraepithelial neoplasia using artificial intelligence-based diagnosis. <i>Journal of Gynecologic Oncology</i> , 2022, 33, .	2.2	3
78	Biological Characteristics of Human Uterine Endometrial Cancer Variant Cells Selected for Blood Group H Type 1 Antigen. Adhesion to Vascular Endothelial Cells.. <i>Acta Histochemica Et Cytochemica</i> , 2000, 33, 209-213.	1.6	2
79	Differential mRNA expression profiling in ovarian endometriotic tissue with versus without leuprolide acetate treatment. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1598-1606.	1.3	2
80	Carcinoma of the lower uterine segment diagnosed with Lynch syndrome based on <i>MSH6</i> germline mutation: A case report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 416-420.	1.3	2
81	Profiling of the Causative Bacteria in Infected Lymphocysts after Lymphadenectomy for Gynecologic Cancer by Pyrosequencing the 16S Ribosomal RNA Gene Using Next-Generation Sequencing Technology. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2019, 2019, 1-5.	1.5	2
82	Atypical endometrial hyperplasia diagnosed by hysteroscopic photodynamic diagnosis using 5-aminolevulinic acid. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 45-47.	2.6	2
83	Keio Uterus Transplantation Research: From Basic Research toward Future Clinical Application. <i>Keio Journal of Medicine</i> , 2022, 71, 33-43.	1.1	2
84	MOLECULAR DESIGN OF SUGAR-FREE MIGRACIN ANALOG MIGRACINAL THAT INHIBITS OVARIAN CANCER CELL MIGRATION AND INVASION. <i>Kreativna Ć Hirurģi Ć I Onkologi Ć</i> , 2017, 7, 16-20.	0.3	1
85	Hysteroscopic treatment assisted by photodynamic diagnosis for atypical polypoid adenomyoma: A report of two cases. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102583.	2.6	1
86	Novel vaginoplasty technique involving the use of peritoneal flaps during laparoscopic radical hysterectomy for early-stage cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2022, 33, .	2.2	1
87	Epimutation in DNA Mismatch Repair (MMR) Genes. , 2013, , .		0
88	Laparoscopic Surgery for Ovarian Cyst Infection with Avoidance of Ureteral Injury and Uterine Perforation following Intrauterine Insemination after Abdominal Modified Radical Trachelectomy. <i>Case Reports in Obstetrics and Gynecology</i> , 2019, 2019, 1-4.	0.3	0
89	Evaluation of preoperative prediction of intestinal invasion in patients with ovarian cancer. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 153, 398-404.	2.3	0
90	Clinical and pathological analysis of companion diagnostic testing of microsatellite instability-high for pembrolizumab in gynaecologic malignancy. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 128-133.	1.3	0

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91	Application of MicroRNA in the Treatment and Diagnosis of Cervical Cancer. , 2014, , 129-137.		0
92	Nonhuman Primate Research in Uterus Transplantation. , 2020, , 57-67.		0
93	Clinical Usefulness of Endometrial Cytology in Determining the Therapeutic Effect of Fertility Preserving Therapy. Acta Cytologica, 2022, 66, 106-113.	1.3	0