

Katsutoshi Oda

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113
papers

3,081
citations

23
h-index

53
g-index

117
ext. papers

3,527
ext. citations

4.2
avg, IF

4.46
L-index

#	Paper	IF	Citations
113	p53AIP1, a potential mediator of p53-dependent apoptosis, and its regulation by Ser-46-phosphorylated p53. <i>Cell</i> , 2000 , 102, 849-62	56.2	1005
112	High frequency of coexistent mutations of PIK3CA and PTEN genes in endometrial carcinoma. <i>Cancer Research</i> , 2005 , 65, 10669-73	10.1	395
111	PIK3CA cooperates with other phosphatidylinositol 3Tkinase pathway mutations to effect oncogenic transformation. <i>Cancer Research</i> , 2008 , 68, 8127-36	10.1	149
110	Oral vaccination against HPV E7 for treatment of cervical intraepithelial neoplasia grade 3 (CIN3) elicits E7-specific mucosal immunity in the cervix of CIN3 patients. <i>Vaccine</i> , 2014 , 32, 6233-9	4.1	66
109	Oral immunization with a Lactobacillus casei vaccine expressing human papillomavirus (HPV) type 16 E7 is an effective strategy to induce mucosal cytotoxic lymphocytes against HPV16 E7. <i>Vaccine</i> , 2010 , 28, 2810-7	4.1	64
108	Genotype-dependent efficacy of a dual PI3K/mTOR inhibitor, NVP-BEZ235, and an mTOR inhibitor, RAD001, in endometrial carcinomas. <i>PLoS ONE</i> , 2012 , 7, e37431	3.7	63
107	Genomics to immunotherapy of ovarian clear cell carcinoma: Unique opportunities for management. <i>Gynecologic Oncology</i> , 2018 , 151, 381-389	4.9	63
106	The anti-malarial chloroquine suppresses proliferation and overcomes cisplatin resistance of endometrial cancer cells via autophagy inhibition. <i>Gynecologic Oncology</i> , 2015 , 137, 538-45	4.9	61
105	Matrix metalloproteinase (MMP)-9 in cancer-associated fibroblasts (CAFs) is suppressed by omega-3 polyunsaturated fatty acids in vitro and in vivo. <i>PLoS ONE</i> , 2014 , 9, e89605	3.7	46
104	PI3K/mTOR pathway inhibition overcomes radioresistance via suppression of the HIF1- β /VEGF pathway in endometrial cancer. <i>Gynecologic Oncology</i> , 2015 , 138, 174-80	4.9	43
103	Anti-tumor activity of olaparib, a poly (ADP-ribose) polymerase (PARP) inhibitor, in cultured endometrial carcinoma cells. <i>BMC Cancer</i> , 2014 , 14, 179	4.8	42
102	Spheroid cancer stem cells display reprogrammed metabolism and obtain energy by actively running the tricarboxylic acid (TCA) cycle. <i>Oncotarget</i> , 2016 , 7, 33297-305	3.3	41
101	Uterine adenomyosis is an oligoclonal disorder associated with KRAS mutations. <i>Nature Communications</i> , 2019 , 10, 5785	17.4	39
100	Systemic delivery of siRNA by actively targeted polyion complex micelles for silencing the E6 and E7 human papillomavirus oncogenes. <i>Journal of Controlled Release</i> , 2016 , 231, 29-37	11.7	37
99	Antitumor activity and induction of TP53-dependent apoptosis toward ovarian clear cell adenocarcinoma by the dual PI3K/mTOR inhibitor DS-7423. <i>PLoS ONE</i> , 2014 , 9, e87220	3.7	36
98	Oncogenic histone methyltransferase EZH2: A novel prognostic marker with therapeutic potential in endometrial cancer. <i>Oncotarget</i> , 2017 , 8, 40402-40411	3.3	36
97	Activation of Nrf2 might reduce oxidative stress in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2018 , 470, 96-104	4.4	31

96	Integrated copy number and expression analysis identifies profiles of whole-arm chromosomal alterations and subgroups with favorable outcome in ovarian clear cell carcinomas. <i>PLoS ONE</i> , 2015 , 10, e0128066	3.7	30
95	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens. <i>Cancer Science</i> , 2019 , 110, 1464-1479	6.9	28
94	Cancer-associated fibroblast suppresses killing activity of natural killer cells through downregulation of poliovirus receptor (PVR/CD155), a ligand of activating NK receptor. <i>International Journal of Oncology</i> , 2016 , 49, 1297-304	4.4	27
93	Inhibition of endoplasmic reticulum (ER) stress sensors sensitizes cancer stem-like cells to ER stress-mediated apoptosis. <i>Oncotarget</i> , 2016 , 7, 51854-51864	3.3	26
92	Autophagy inhibition augments resveratrol-induced apoptosis in Ishikawa endometrial cancer cells. <i>Oncology Letters</i> , 2016 , 12, 2560-2566	2.6	26
91	Significance of survivin as a prognostic factor and a therapeutic target in endometrial cancer. <i>Gynecologic Oncology</i> , 2016 , 141, 564-569	4.9	24
90	Putative tumor suppression function of SIRT6 in endometrial cancer. <i>FEBS Letters</i> , 2015 , 589, 2274-81	3.8	23
89	MDM2 is a potential therapeutic target and prognostic factor for ovarian clear cell carcinomas with wild type TP53. <i>Oncotarget</i> , 2016 , 7, 75328-75338	3.3	22
88	Phase II basket trial of perifosine monotherapy for recurrent gynecologic cancer with or without PIK3CA mutations. <i>Investigational New Drugs</i> , 2017 , 35, 800-812	4.3	21
87	The prevalence of cervical regulatory T cells in HPV-related cervical intraepithelial neoplasia (CIN) correlates inversely with spontaneous regression of CIN. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 134-41	3.8	20
86	Prognostic importance of CDK4/6-specific activity as a predictive marker for recurrence in patients with endometrial cancer, with or without adjuvant chemotherapy. <i>British Journal of Cancer</i> , 2015 , 113, 1477-83	8.7	20
85	Aromatase inhibitor anastrozole as a second-line hormonal treatment to a recurrent low-grade endometrial stromal sarcoma: a case report. <i>Medical Oncology</i> , 2011 , 28, 771-4	3.7	20
84	Clinical practice guidance for next-generation sequencing in cancer diagnosis and treatment (edition 2.1). <i>International Journal of Clinical Oncology</i> , 2021 , 26, 233-283	4.2	20
83	Sequential effects of the proteasome inhibitor bortezomib and chemotherapeutic agents in uterine cervical cancer cell lines. <i>Oncology Reports</i> , 2013 , 29, 51-7	3.5	18
82	Activation of Nrf2/Keap1 pathway by oral Dimethylfumarate administration alleviates oxidative stress and age-associated infertility might be delayed in the mouse ovary. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 23	5	16
81	Antitumor activity of a combination of dual PI3K/mTOR inhibitor SAR245409 and selective MEK1/2 inhibitor pimasertib in endometrial carcinomas. <i>Gynecologic Oncology</i> , 2015 , 138, 323-31	4.9	16
80	Minimization of curative surgery for treatment of early cervical cancer: a review. <i>Japanese Journal of Clinical Oncology</i> , 2015 , 45, 611-6	2.8	16
79	Modification of the Tumor Microenvironment in KRAS or c-MYC-Induced Ovarian Cancer-Associated Peritonitis. <i>PLoS ONE</i> , 2016 , 11, e0160330	3.7	16

78	Development of ovarian cancer after excision of endometrioma. <i>Fertility and Sterility</i> , 2016 , 106, 1432-1437. e216		
77	The frequency of neoantigens per somatic mutation rather than overall mutational load or number of predicted neoantigens per se is a prognostic factor in ovarian clear cell carcinoma. <i>Oncolmmunology</i> , 2017 , 6, e1338996	7.2	15
76	Synergistic antitumor effects of combination PI3K/mTOR and MEK inhibition (SAR245409 and pimasertib) in mucinous ovarian carcinoma cells by fluorescence resonance energy transfer imaging. <i>Oncotarget</i> , 2016 , 7, 29577-91	3.3	15
75	Radical hysterectomy with or without para-aortic lymphadenectomy for patients with stage IB2, IIA2, and IIB cervical cancer: outcomes for a series of 308 patients. <i>International Journal of Clinical Oncology</i> , 2016 , 21, 359-366	4.2	14
74	Histone methyltransferase SMYD2 selective inhibitor LLY-507 in combination with poly ADP ribose polymerase inhibitor has therapeutic potential against high-grade serous ovarian carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 513, 340-346	3.4	14
73	STAT3 activity regulates sensitivity to tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis in cervical cancer cells. <i>International Journal of Oncology</i> , 2016 , 49, 2155-2162	4.4	14
72	Decreased expression of the plasminogen activator inhibitor type 1 is involved in degradation of extracellular matrix surrounding cervical cancer stem cells. <i>International Journal of Oncology</i> , 2016 , 48, 829-35	4.4	14
71	Expression of Par3 polarity protein correlates with poor prognosis in ovarian cancer. <i>BMC Cancer</i> , 2016 , 16, 897	4.8	13
70	Anti-Tumor Effect of Inhibition of DNA Damage Response Proteins, ATM and ATR, in Endometrial Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	13
69	Establishment and Molecular Phenotyping of Organoids from the Squamocolumnar Junction Region of the Uterine Cervix. <i>Cancers</i> , 2020 , 12,	6.6	12
68	Update on rare epithelial ovarian cancers: based on the Rare Ovarian Tumors Young Investigator Conference. <i>Journal of Gynecologic Oncology</i> , 2017 , 28, e54	4	12
67	Characterization of TP53 and PI3K signaling pathways as molecular targets in gynecologic malignancies. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016 , 42, 757-62	1.9	12
66	Interleukin-17 is associated with expression of programmed cell death 1 ligand 1 in ovarian carcinoma. <i>Cancer Science</i> , 2019 , 110, 3068-3078	6.9	12
65	Clinical significance of Gremlin 1 in cervical cancer and its effects on cancer stem cell maintenance. <i>Oncology Reports</i> , 2016 , 35, 391-7	3.5	12
64	Enhanced efficacy against cervical carcinomas through polymeric micelles physically incorporating the proteasome inhibitor MG132. <i>Cancer Science</i> , 2016 , 107, 773-81	6.9	12
63	Kaempferol, a natural dietary flavonoid, suppresses 17 β -estradiol-induced survivin expression and causes apoptotic cell death in endometrial cancer. <i>Oncology Letters</i> , 2018 , 16, 6195-6201	2.6	12
62	Bevacizumab-Related Microvascular Angina and Its Management with Nicorandil. <i>International Heart Journal</i> , 2017 , 58, 803-805	1.8	11
61	Detachment from the primary site and suspension in ascites as the initial step in metabolic reprogramming and metastasis to the omentum in ovarian cancer. <i>Oncology Letters</i> , 2018 , 15, 1357-1367 ^{2.6}		11

60	Cyclin D1 harboring the T286I mutation promotes oncogenic activation in endometrial cancer. <i>Oncology Reports</i> , 2013 , 30, 584-8	3.5	11
59	Targeting glutamine metabolism and the focal adhesion kinase additively inhibits the mammalian target of the rapamycin pathway in spheroid cancer stem-like properties of ovarian clear cell carcinoma in vitro. <i>International Journal of Oncology</i> , 2017 , 50, 1431-1438	4.4	10
58	mTOR Signaling in Endometrial Cancer: From a Molecular and Therapeutic Point of View. <i>Current Obstetrics and Gynecology Reports</i> , 2015 , 4, 1-10	0.6	10
57	Genome-wide single nucleotide polymorphism arrays as a diagnostic tool in patients with synchronous endometrial and ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2012 , 22, 725-31	3.5	10
56	Therapeutic significance of targeting survivin in cervical cancer and possibility of combination therapy with TRAIL. <i>Oncotarget</i> , 2018 , 9, 13451-13461	3.3	10
55	Automated system for diagnosing endometrial cancer by adopting deep-learning technology in hysteroscopy. <i>PLoS ONE</i> , 2021 , 16, e0248526	3.7	10
54	Cytodiagnostic problems in uterine sarcoma. Analysis according to a novel classification of tumor growth types. <i>Acta Cytologica</i> , 2004 , 48, 181-6	3	9
53	Low uptake of fluorodeoxyglucose in positron emission tomography/computed tomography in ovarian clear cell carcinoma may reflect glutaminolysis of its cancer stem cell-like properties. <i>Oncology Reports</i> , 2017 , 37, 1883-1888	3.5	8
52	Recent advances in targeting DNA repair pathways for the treatment of ovarian cancer and their clinical relevance. <i>International Journal of Clinical Oncology</i> , 2017 , 22, 611-618	4.2	8
51	A case of lymphangioliomyomatosis associated with endometrial cancer and severe systemic lupus erythematosus. <i>BMC Cancer</i> , 2016 , 16, 390	4.8	8
50	CCAR2 negatively regulates nuclear receptor LXR β by competing with SIRT1 deacetylase. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 149, 80-8	5.1	8
49	Measurement of endometrial thickness by transvaginal ultrasonography to predict pathological response to medroxyprogesterone acetate in patients with grade 1 endometrioid adenocarcinoma. <i>Molecular and Clinical Oncology</i> , 2016 , 4, 492-496	1.6	8
48	The oncogene KRAS promotes cancer cell dissemination by stabilizing spheroid formation via the MEK pathway. <i>BMC Cancer</i> , 2018 , 18, 1201	4.8	8
47	Anti-tumor activity of dual inhibition of phosphatidylinositol 3-kinase and MDM2 against clear cell ovarian carcinoma. <i>Gynecologic Oncology</i> , 2019 , 155, 331-339	4.9	7
46	The histone methyltransferase WHSC1 is regulated by EZH2 and is important for ovarian clear cell carcinoma cell proliferation. <i>BMC Cancer</i> , 2019 , 19, 455	4.8	7
45	Regeneration of cervical reserve cell-like cells from human induced pluripotent stem cells (iPSCs): A new approach to finding targets for cervical cancer stem cell treatment. <i>Oncotarget</i> , 2017 , 8, 40935-40943	3.3	7
44	The histone methyltransferase SMYD2 is a novel therapeutic target for the induction of apoptosis in ovarian clear cell carcinoma cells. <i>Oncology Letters</i> , 2020 , 20, 153	2.6	7
43	Mixed endometrioid and clear cell carcinoma arising from laparoscopic trocar site endometriosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 1613-1618	1.9	5

42	Characterization of novel transcripts of human papillomavirus type 16 using cap analysis gene expression technology. <i>Journal of Virology</i> , 2015 , 89, 2448-52	6.6	5
41	Risk of endometrial cancer in patients with a preoperative diagnosis of atypical endometrial hyperplasia treated with total laparoscopic hysterectomy. <i>Gynecology and Minimally Invasive Therapy</i> , 2016 , 5, 69-73	1.1	5
40	Intraperitoneal neutrophils activated by KRAS-induced ovarian cancer exert antitumor effects by modulating adaptive immunity. <i>International Journal of Oncology</i> , 2018 , 53, 1580-1590	4.4	5
39	HAND2-mediated proteolysis negatively regulates the function of estrogen receptor α <i>Molecular Medicine Reports</i> , 2015 , 12, 5538-44	2.9	5
38	Multistate Markov Model to Predict the Prognosis of High-Risk Human Papillomavirus-Related Cervical Lesions. <i>Cancers</i> , 2020 , 12,	6.6	5
37	Enhanced antitumor activity of combined lipid bubble ultrasound and anticancer drugs in gynecological cervical cancers. <i>Cancer Science</i> , 2021 , 112, 2493-2503	6.9	5
36	Gynecological Cancers Translational, Research Implementation, and Harmonization: Gynecologic Cancer InterGroup Consensus and Still Open Questions. <i>Cells</i> , 2019 , 8,	7.9	4
35	A case of successful detection of disseminated gastrointestinal stromal tumors by ascites smear cytology using cell block preparation with DOG1 immunostaining. <i>Diagnostic Cytopathology</i> , 2016 , 44, 137-40	1.4	4
34	On-chip immunofluorescence analysis of single cervical cells using an electroactive microwell array with barrier for cervical screening. <i>Biomicrofluidics</i> , 2019 , 13, 044107	3.2	4
33	Non-diethylstilbestrol exposed vaginal clear cell adenocarcinoma has a common molecular profile with ovarian clear cell adenocarcinoma: A case report. <i>Gynecologic Oncology Reports</i> , 2014 , 10, 49-52	1.3	4
32	Effect of murine double-minute 2 inhibitors in preclinical models of advanced clear cell carcinomas originating from ovaries and kidneys. <i>Cancer Science</i> , 2020 , 111, 3824-3834	6.9	4
31	The Emerging Role of FOXL2 in Regulating the Transcriptional Activation Function of Estrogen Receptor α —An Insight Into Ovarian Folliculogenesis. <i>Reproductive Sciences</i> , 2017 , 24, 133-141	3	3
30	Genomic profiling of multiple primary cancers including synchronous lung adenocarcinoma and bilateral malignant mesotheliomas: Identification of a novel BAP1 germline variant. <i>Pathology International</i> , 2020 , 70, 775-780	1.8	3
29	Intracellular signaling entropy can be a biomarker for predicting the development of cervical intraepithelial neoplasia. <i>PLoS ONE</i> , 2017 , 12, e0176353	3.7	3
28	Xanthogranulomatous inflammation of the perimetrium with infiltration into the uterine myometrium in a postmenopausal woman: a case report. <i>BMC Womens Health</i> , 2014 , 14, 82	2.9	3
27	Usefulness of cell-free and concentrated ascites reinfusion therapy in the therapeutic management of advanced ovarian cancer patients with massive ascites. <i>International Journal of Clinical Oncology</i> , 2019 , 24, 420-427	4.2	3
26	HPV-16 impairs the subcellular distribution and levels of expression of protein phosphatase 1 α in cervical malignancy. <i>BMC Cancer</i> , 2015 , 15, 230	4.8	2
25	Low-grade endometrial stromal sarcoma developing in a postmenopausal woman under toremifene treatment for breast cancer. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013 , 39, 424-9 ^{1.9}		2

24	Usefulness of biopsy by office hysteroscopy for endometrial cancer: A case report. <i>Molecular and Clinical Oncology</i> , 2020 , 13, 141-145	1.6	2
23	Spinal solitary fibrous tumor of the neck: Next-generation sequencing-based analysis of genomic aberrations. <i>Auris Nasus Larynx</i> , 2020 , 47, 1058-1063	2.2	2
22	A Placebo-Controlled, Double-Blind Randomized (Phase IIB) Trial of Oral Administration with HPV16 E7-Expressing , GLBL101c, for the Treatment of Cervical Intraepithelial Neoplasia Grade 2 (CIN2). <i>Vaccines</i> , 2021 , 9,	5.3	2
21	Vaginal cancer possibly caused by pessary and immunocompromised condition: Multiple risk factors may influence vaginal cancer development. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016 , 42, 748-751	1.9	2
20	Comprehensive immunohistochemical analysis of the gastrointestinal and Müllerian phenotypes of 139 ovarian mucinous cystadenomas. <i>Human Pathology</i> , 2021 , 109, 21-30	3.7	2
19	Reconstructed uterine length is critical for the prevention of cervical stenosis following abdominal trachelectomy in cervical cancer patients. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 328-336	1.9	1
18	Huge pyogenic cervical cyst with endometriosis, developing 13 years after myomectomy at the lower uterine segment: a case report. <i>BMC Womens Health</i> , 2014 , 14, 104	2.9	1
17	Effect of weekly administration of bevacizumab, gemcitabine, and oxaliplatin in patients with heavily pretreated ovarian cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 5037-5037	2.2	1
16	A low preoperative albumin-to-globulin ratio is a negative prognostic factor in patients with surgically treated cervical cancer. <i>International Journal of Clinical Oncology</i> , 2021 , 26, 980-985	4.2	1
15	Tumor mutational burden measurement using comprehensive genomic profiling assay.. <i>Japanese Journal of Clinical Oncology</i> , 2022 ,	2.8	1
14	Effect of primary prophylaxis with pegfilgrastim in endometrial cancer patients treated with doxorubicin and cisplatin.. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022 , 61, 265-269	1.6	1
13	Differential expression of human papillomavirus 16-, 18-, 52-, and 58-derived transcripts in cervical intraepithelial neoplasia. <i>Virology Journal</i> , 2020 , 17, 32	6.1	0
12	The metabolic stress-activated checkpoint LKB1-MARK3 axis acts as a tumor suppressor in high-grade serous ovarian carcinoma.. <i>Communications Biology</i> , 2022 , 5, 39	6.7	0
11	NGS-based molecular profiling (a multi-center collaborative, observation study in Japan) highlights pathogenic variants of DNA-repair genes in advanced or recurrent endometrial cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e13510-e13510	2.2	0
10	Use of Cap Analysis Gene Expression to detect human papillomavirus promoter activity patterns at different disease stages. <i>Scientific Reports</i> , 2020 , 10, 17991	4.9	0
9	Desensitization strategy for hypersensitivity reactions to carboplatin in five patients with gynecological cancer. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 2298-2304	1.9	0
8	Histone arginine methyltransferase CARM1 selective inhibitor TP-064 induces apoptosis in endometrial cancer.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 601, 123-128	3.4	0
7	Recurrent cervical cancer with PD-L1 amplification treated with nivolumab: A case enrolled in the BELIEVE trial.. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022 ,		0

6 Clear Cell Carcinoma of the Ovary **2017**, 550-556

5 Development of endometrioma after cervical conization. *Gynecological Endocrinology*, **2018**, 34, 341-344.4

4 Combination chemotherapy with temsirolimus and trabectedin in patients with heavily pretreated clear cell carcinoma of the ovary.. *Journal of Clinical Oncology*, **2013**, 31, e16519-e16519 2.2

3 Perspectives on targeting the phosphatidylinositol 3-kinase pathway for personalized medicine in endometrial and ovarian cancers. *Personalized Medicine Universe*, **2016**, 5, 3-7 0.3

2 Cancer Genomic Profiling of Gynecological Malignancies by Todai OncoPanel, a Twin DNA and RNA Panel. *Current Human Cell Research and Applications*, **2021**, 27-39 0.1

1 Genetic diagnosis of pseudomyxoma peritonei originating from mucinous borderline tumor inside an ovarian teratoma.. *BMC Medical Genomics*, **2022**, 15, 51 3.7