

Kosuke Yoshihara

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

13,651
citations

126907

33
h-index

54911

84
g-index

101
all docs

101
docs citations

101
times ranked

21181
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring tumour purity and stromal and immune cell admixture from expression data. Nature Communications, 2013, 4, 2612.	12.8	5,788
2	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. New England Journal of Medicine, 2015, 372, 2481-2498.	27.0	2,582
3	Multiplatform Analysis of 12 Cancer Types Reveals Molecular Classification within and across Tissues of Origin. Cell, 2014, 158, 929-944.	28.9	1,242
4	A pan-cancer proteomic perspective on The Cancer Genome Atlas. Nature Communications, 2014, 5, 3887.	12.8	456
5	The landscape and therapeutic relevance of cancer-associated transcript fusions. Oncogene, 2015, 34, 4845-4854.	5.9	398
6	Clonal Expansion and Diversification of Cancer-Associated Mutations in Endometriosis and Normal Endometrium. Cell Reports, 2018, 24, 1777-1789.	6.4	296
7	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. Nature Communications, 2017, 8, 15539.	12.8	230
8	TumorFusions: an integrative resource for cancer-associated transcript fusions. Nucleic Acids Research, 2018, 46, D1144-D1149.	14.5	179
9	Gene expression profiling of advanced-stage serous ovarian cancers distinguishes novel subclasses and implicates <i>ZEB2</i> in tumor progression and prognosis. Cancer Science, 2009, 100, 1421-1428.	3.9	168
10	High-Risk Ovarian Cancer Based on 126-Gene Expression Signature Is Uniquely Characterized by Downregulation of Antigen Presentation Pathway. Clinical Cancer Research, 2012, 18, 1374-1385.	7.0	165
11	Gene Expression Profile for Predicting Survival in Advanced-Stage Serous Ovarian Cancer Across Two Independent Datasets. PLoS ONE, 2010, 5, e9615.	2.5	124
12	Serum leptin/adiponectin ratio and endometrial cancer risk in postmenopausal female subjects. Gynecologic Oncology, 2010, 119, 65-69.	1.4	97
13	In vivo loss-of-function screens identify KPNB1 as a new druggable oncogene in epithelial ovarian cancer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7301-E7310.	7.1	88
14	Meta-analysis of genome-wide association scans for genetic susceptibility to endometriosis in Japanese population. Journal of Human Genetics, 2010, 55, 816-821.	2.3	87
15	The first Japanese nationwide multicenter study of <i>BRCA</i> mutation testing in ovarian cancer: CHARACTERizing the cross-sectional approach to Ovarian cancer geneTic TEsting of <i>BRCA</i> (CHARLOTTE). International Journal of Gynecological Cancer, 2019, 29, 1043-1049.	2.5	80
16	Whole-genome sequencing revealed novel prognostic biomarkers and promising targets for therapy of ovarian clear cell carcinoma. British Journal of Cancer, 2017, 117, 717-724.	6.4	78
17	Establishment of a Novel Histopathological Classification of High-Grade Serous Ovarian Carcinoma Correlated with Prognostically Distinct Gene Expression Subtypes. American Journal of Pathology, 2016, 186, 1103-1113.	3.8	71
18	Histone demethylase JARID1C inactivation triggers genomic instability in sporadic renal cancer. Journal of Clinical Investigation, 2015, 125, 4625-4637.	8.2	62

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19	ALDH-Dependent Glycolytic Activation Mediates Stemness and Paclitaxel Resistance in Patient-Derived Spheroid Models of Uterine Endometrial Cancer. <i>Stem Cell Reports</i> , 2019, 13, 730-746.	4.8	59
20	Three-dimensional understanding of the morphological complexity of the human uterine endometrium. <i>IScience</i> , 2021, 24, 102258.	4.1	59
21	Identification of Receptor Tyrosine Kinase, Discoidin Domain Receptor 1 (DDR1), as a Potential Biomarker for Serous Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2011, 12, 971-982.	4.1	58
22	Transposon mutagenesis identifies genes and cellular processes driving epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3384-93.	7.1	56
23	Clinical relevance of TP53 hotspot mutations in high-grade serous ovarian cancers. <i>British Journal of Cancer</i> , 2020, 122, 405-412.	6.4	53
24	Shared Molecular Genetic Mechanisms Underlie Endometriosis and Migraine Comorbidity. <i>Genes</i> , 2020, 11, 268.	2.4	53
25	Comparison of gene expression patterns across 12 tumor types identifies a cancer supercluster characterized by TP53 mutations and cell cycle defects. <i>Oncogene</i> , 2015, 34, 2732-2740.	5.9	46
26	Predicting time to ovarian carcinoma recurrence using protein markers. <i>Journal of Clinical Investigation</i> , 2013, 123, 3740-50.	8.2	46
27	Promoter methylation of DAPK1, FHIT, MGMT, and CDKN2A genes in cervical carcinoma. <i>International Journal of Clinical Oncology</i> , 2014, 19, 127-132.	2.2	43
28	Novel therapeutic strategy for cervical cancer harboring FGFR3-TACC3 fusions. <i>Oncogenesis</i> , 2018, 7, 4.	4.9	41
29	Allelic Imbalance in Regulation of ANRIL through Chromatin Interaction at 9p21 Endometriosis Risk Locus. <i>PLoS Genetics</i> , 2016, 12, e1005893.	3.5	40
30	Association of Low-Dose Aspirin and Survival of Women With Endometrial Cancer. <i>Obstetrics and Gynecology</i> , 2016, 128, 127-137.	2.4	39
31	Germline and somatic mutations of homologous recombination-associated genes in Japanese ovarian cancer patients. <i>Scientific Reports</i> , 2019, 9, 17808.	3.3	38
32	Germline copy number variations in <i>BRCA1</i> -associated ovarian cancer patients. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 167-177.	2.8	37
33	Different mutation profiles between epithelium and stroma in endometriosis and normal endometrium. <i>Human Reproduction</i> , 2019, 34, 1899-1905.	0.9	37
34	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. <i>Human Genetics</i> , 2021, 140, 529-552.	3.8	36
35	Clonal lineage from normal endometrium to ovarian clear cell carcinoma through ovarian endometriosis. <i>Cancer Science</i> , 2020, 111, 3000-3009.	3.9	34
36	Increased incidence of brain metastases in <i>BRCA1</i> -related ovarian cancers. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013, 39, 292-296.	1.3	30

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37	Sox2-dependent inhibition of p21 is associated with poor prognosis of endometrial cancer. <i>Cancer Science</i> , 2017, 108, 632-640.	3.9	29
38	Changes in Fetal Circulation Associated with Congenital Heart Disease and Their Effects on Fetal Growth. <i>Fetal Diagnosis and Therapy</i> , 2011, 30, 219-224.	1.4	28
39	Somatic Copy Number Alterations Associated with Japanese or Endometriosis in Ovarian Clear Cell Adenocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0116977.	2.5	28
40	Novel <i>MXD4-NUTM1</i> fusion transcript identified in primary ovarian undifferentiated small round cell sarcoma. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 557-563.	2.8	28
41	The rapid adoption of opportunistic salpingectomy at the time of hysterectomy for benign gynecologic disease in the United States. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 721.e1-721.e18.	1.3	28
42	Two-Step Forward Genetic Screen in Mice Identifies RalGTPase-Activating Proteins as Suppressors of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2016, 151, 324-337.e12.	1.3	27
43	The impact of stromal Hic-5 on the tumorigenesis of colorectal cancer through lysyl oxidase induction and stromal remodeling. <i>Oncogene</i> , 2018, 37, 1205-1219.	5.9	27
44	XCL1 expression correlates with CD8-positive T cells infiltration and PD-L1 expression in squamous cell carcinoma arising from mature cystic teratoma of the ovary. <i>Oncogene</i> , 2020, 39, 3541-3554.	5.9	26
45	A nonsynonymous variant of IL1A is associated with endometriosis in Japanese population. <i>Journal of Human Genetics</i> , 2013, 58, 517-520.	2.3	25
46	Predicting time to ovarian carcinoma recurrence using protein markers. <i>Journal of Clinical Investigation</i> , 2013, 123, 5410-5410.	8.2	24
47	Spatiotemporal dynamics of clonal selection and diversification in normal endometrial epithelium. <i>Nature Communications</i> , 2022, 13, 943.	12.8	24
48	Integrative analyses of gene expression and chemosensitivity of patient-derived ovarian cancer spheroids link G6PD-driven redox metabolism to cisplatin chemoresistance. <i>Cancer Letters</i> , 2021, 521, 29-38.	7.2	23
49	Similar protein expression profiles of ovarian and endometrial high-grade serous carcinomas. <i>British Journal of Cancer</i> , 2016, 114, 554-561.	6.4	22
50	How Does Endometriosis Lead to Ovarian Cancer? The Molecular Mechanism of Endometriosis-Associated Ovarian Cancer Development. <i>Cancers</i> , 2021, 13, 1439.	3.7	19
51	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways. <i>Human Reproduction</i> , 2022, 37, 366-383.	0.9	19
52	Possible involvement of the E-cadherin gene in genetic susceptibility to endometriosis. <i>Human Reproduction</i> , 2012, 27, 1685-1689.	0.9	18
53	ARID1A protein expression is retained in ovarian endometriosis with ARID1A loss-of-function mutations: implication for the two-hit hypothesis. <i>Scientific Reports</i> , 2020, 10, 14260.	3.3	18
54	Biological significance of KRAS mutant allele expression in ovarian endometriosis. <i>Cancer Science</i> , 2021, 112, 2020-2032.	3.9	18

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55	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , 2021, 140, 1353-1365.	3.8	18
56	Molecular Characterization of an Intact p53 Pathway Subtype in High-Grade Serous Ovarian Cancer. <i>PLoS ONE</i> , 2014, 9, e114491.	2.5	17
57	The Safety and Effectiveness of Abdominal Radical Trachelectomy for Early-Stage Cervical Cancer During Pregnancy. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 782-787.	2.5	17
58	Recurrence, death, and secondary malignancy after ovarian conservation for young women with early-stage low-grade endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 155, 39-50.	1.4	16
59	Effectiveness of fetal cardiac screening for congenital heart disease using a combination of the four-chamber view and three-vessel view during the second trimester scan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 49-53.	1.3	14
60	Novel kinase fusion transcripts found in endometrial cancer. <i>Scientific Reports</i> , 2016, 5, 18657.	3.3	11
61	Decreasing secondary primary uterine cancer after breast cancer: A population-based analysis. <i>Gynecologic Oncology</i> , 2019, 154, 169-176.	1.4	8
62	The New Era of Three-Dimensional Histoarchitecture of the Human Endometrium. <i>Journal of Personalized Medicine</i> , 2021, 11, 713.	2.5	8
63	Association of g BRCA1/2 mutation locations with ovarian cancer risk in Japanese patients from the CHARLOTTE study. <i>Cancer Science</i> , 2020, 111, 3350-3358.	3.9	7
64	Association of single nucleotide polymorphisms in adiponectin and its receptor genes with polycystic ovary syndrome. <i>Journal of reproductive medicine, The</i> , 2009, 54, 669-74.	0.2	7
65	Therapeutic Strategies Focused on Cancer-Associated Hypercoagulation for Ovarian Clear Cell Carcinoma. <i>Cancers</i> , 2022, 14, 2125.	3.7	7
66	Hiding in the dark: uncovering cancer drivers through image-guided genomics. <i>Genome Biology</i> , 2014, 15, 563.	8.8	6
67	Association of <i>NR3C1</i> Glucocorticoid Receptor gene SNP with azoospermia in Japanese men. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 59-66.	1.3	6
68	Temporal trends of subsequent breast cancer among women with ovarian cancer: a population-based study. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 1235-1245.	1.7	6
69	PET/MR imaging for the evaluation of cervical cancer during pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 288.	2.4	6
70	Sentinel node navigation surgery in cervical cancer: a systematic review and metaanalysis. <i>International Journal of Clinical Oncology</i> , 2022, 27, 1247-1255.	2.2	6
71	Clinical Significance of Mesenteric Lymph Node Involvement in the Pattern of Liver Metastasis in Patients with Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 7606-7613.	1.5	5
72	Proposing a molecular classification associated with hypercoagulation in ovarian clear cell carcinoma. <i>Gynecologic Oncology</i> , 2021, 163, 327-333.	1.4	5

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73	Racial and ethnic disparity in characteristics and outcomes of women with placenta accreta spectrum: a comparative study. <i>Reproductive Sciences</i> , 2022, 29, 1988-2000.	2.5	5
74	Concurrent isolated retroperitoneal HGSC and STIC defined by somatic mutation analysis: a case report. <i>Diagnostic Pathology</i> , 2019, 14, 17.	2.0	4
75	Establishment of in vitro 3D spheroid cell cultivation from human gynecologic cancer tissues. <i>STAR Protocols</i> , 2021, 2, 100354.	1.2	4
76	Phase II study of niraparib in recurrent or persistent rare fraction of gynecologic malignancies with homologous recombination deficiency (JGOG2052). <i>Journal of Gynecologic Oncology</i> , 2022, 33, .	2.2	4
77	Susceptibility to male infertility: replication study in Japanese men looking for an association with four GWAS-derived loci identified in European men. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 903-908.	2.5	3
78	Decreasing Trends of Secondary Primary Colorectal Cancer among Women with Uterine Cancer: A Population-Based Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 714.	2.4	3
79	APOBEC mediated mutagenesis drives genomic heterogeneity in endometriosis. <i>Journal of Human Genetics</i> , 2022, 67, 323-329.	2.3	3
80	Identification of novel exonic mobile element insertions in epithelial ovarian cancers. <i>Human Genome Variation</i> , 2015, 2, 15030.	0.7	2
81	Sleeping Beauty Transposon Mutagenesis Identifies Genes Driving the Initiation and Metastasis of Uterine Leiomyosarcoma. <i>Cancer Research</i> , 2021, 81, 5413-5424.	0.9	2
82	Trends in Pregnancy-Associated Cervical Cancer in Japan between 2012 and 2017: A Multicenter Survey. <i>Cancers</i> , 2022, 14, 3072.	3.7	1
83	ASO Author Reflections: Clinical Significance of Mesenteric Lymph Node Involvement in Patients with Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 7614-7615.	1.5	0
84	Frequency of homologous recombination associated gene mutations in Japanese patients with ovarian cancer. <i>Gynecologic Oncology</i> , 2021, 162, S163-S164.	1.4	0
85	Abstract 2162: Gene expression profile for predicting survival in ovarian cancer across two independent datasets. , 2010, , .		0
86	Abstract 4795: A novel gene fusion in glioblastoma and a radiation response methylation signature identified by genomic characterization of glioma sphere-forming cells. , 2015, , .		0
87	Abstract 3762: The landscape of therapeutic targetable fusions. , 2015, , .		0
88	Abstract 1504: Identification of novel kinase fusion transcripts in endometrial cancer. , 2016, , .		0
89	Abstract 99: Ovarian cancer specific therapeutic vulnerability. , 2016, , .		0
90	Abstract 3383: Exome sequencing in dedifferentiated ovarian mucinous carcinoma. , 2017, , .		0

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91	Abstract 411:In vivopooled shRNA library identifies KPNB1 as a new drug target for epithelial ovarian cancer. , 2017, , .		0
92	Abstract 529: The significance of activated PI3K/AKT pathway inFGFR3-TACC3fusion positive cervical cancer. , 2017, , .		0
93	The 61st Annual Meeting of the Japanese Society for Gynecologic Oncology (JSGO). Journal of Gynecologic Oncology, 2019, 30, e114.	2.2	0
94	Population incidence and characteristics of secondary breast cancer after uterine cancer: a competing risk analysis. Archives of Gynecology and Obstetrics, 2022, , 1.	1.7	0
95	Fetal biometric and Doppler measurements following abdominal radical trachelectomy in the second trimester of the pregnancy. BMC Pregnancy and Childbirth, 2022, 22, 343.	2.4	0