

Panagiotis A Konstantinopoulos

List of Publications by Year in descending order

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101
papers

9,815
citations

81434

41
h-index

43601

95
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107
all docs

107
docs citations

107
times ranked

13448
citing authors

#	ARTICLE	IF	CITATIONS
1	Vulvar Yolk Sac Tumors Are Somaticallly Derived SMARCB1 (INI-1)-Deficient Neoplasms. American Journal of Surgical Pathology, 2022, 46, 169-178.	2.1	12
2	Phase 1b Clinical Trial with Alpelisib plus Olaparib for Patients with Advanced Triple-Negative Breast Cancer. Clinical Cancer Research, 2022, 28, 1493-1499.	3.2	22
3	Single-cell tumor-immune microenvironment of BRCA1/2 mutated high-grade serous ovarian cancer. Nature Communications, 2022, 13, 835.	5.8	32
4	Translational randomized phase II trial of cabozantinib in combination with nivolumab in advanced, recurrent, or metastatic endometrial cancer. , 2022, 10, e004233.		24
5	A phase II study of MK-2206, an AKT inhibitor, in uterine serous carcinoma. Gynecologic Oncology Reports, 2022, 40, 100974.	0.3	5
6	Uterine carcinosarcoma associated with a germline nibrin (NBN) mutation. Gynecologic Oncology Reports, 2022, 40, 100979.	0.3	0
7	Identification and Management of Pathogenic Variants in <i>BRCA1</i> , <i>BRCA2</i> , and <i>PALB2</i> in a Tumor-Only Genomic Testing Program. Clinical Cancer Research, 2022, 28, 2349-2360.	3.2	8
8	Combined PARP and HSP90 inhibition: preclinical and Phase 1 evaluation in patients with advanced solid tumours. British Journal of Cancer, 2022, 126, 1027-1036.	2.9	18
9	Improved T-cell Immunity Following Neoadjuvant Chemotherapy in Ovarian Cancer. Clinical Cancer Research, 2022, 28, 3356-3366.	3.2	13
10	STING agonism reprograms tumor-associated macrophages and overcomes resistance to PARP inhibition in BRCA1-deficient models of breast cancer. Nature Communications, 2022, 13, .	5.8	68
11	ARTISTRY-7: A phase 3, multicenter study of nemvaleukin alfa in combination with pembrolizumab versus chemotherapy in patients (pts) with platinum-resistant epithelial ovarian, fallopian tube, or primary peritoneal cancer.. Journal of Clinical Oncology, 2022, 40, TPS5609-TPS5609.	0.8	3
12	MOONSTONE/GOG-3032: Interim analysis of a phase 2 study of niraparib + dostarlimab in patients (pts) with platinum-resistant ovarian cancer (PROC).. Journal of Clinical Oncology, 2022, 40, 5573-5573.	0.8	7
13	Mural nodules in mucinous ovarian tumors represent a morphologic spectrum of clonal neoplasms: a morphologic, immunohistochemical, and molecular analysis of 13 cases. Modern Pathology, 2021, 34, 613-626.	2.9	11
14	Phase II Study of the WEE1 Inhibitor Adavosertib in Recurrent Uterine Serous Carcinoma. Journal of Clinical Oncology, 2021, 39, 1531-1539.	0.8	88
15	Stepping into survivorship pilot study: Harnessing mobile health and principles of behavioral economics to increase physical activity in ovarian cancer survivors. Gynecologic Oncology, 2021, 161, 581-586.	0.6	5
16	Immune Checkpoint Inhibitors in Ovarian Cancer: Can We Bridge the Gap Between IMagynation and Reality?. Journal of Clinical Oncology, 2021, 39, 1833-1838.	0.8	17
17	Advances in the treatment of platinum resistant epithelial ovarian cancer: an update on standard and experimental therapies. Expert Opinion on Investigational Drugs, 2021, 30, 695-707.	1.9	7
18	Abstract 2747: Single-cell tumor-immune microenvironment of BRCA1/2 mutated high-grade serous ovarian cancer. , 2021, , .		0

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19	A Replication stress biomarker is associated with response to gemcitabine versus combined gemcitabine and ATR inhibitor therapy in ovarian cancer. <i>Nature Communications</i> , 2021, 12, 5574.	5.8	32
20	MicroRNA profiling in a case-control study of African American women with uterine serous carcinoma. <i>Gynecologic Oncology</i> , 2021, 163, 453-458.	0.6	3
21	Choosing wisely: Selecting PARP inhibitor combinations to promote anti-tumor immune responses beyond BRCA mutations. <i>Gynecologic Oncology</i> , 2020, 156, 488-497.	0.6	51
22	Phase II, 2â€stage, 2â€arm, PIK3CA mutation stratified trial of MKâ€2206 in recurrent endometrial cancer. <i>International Journal of Cancer</i> , 2020, 147, 413-422.	2.3	31
23	BRCA Mutations and Homologous Recombination Repair Deficiency in Treatment With Niraparib Combined With Pembrolizumabâ€Reply. <i>JAMA Oncology</i> , 2020, 6, 441.	3.4	4
24	Transcriptome analysis reveals overlap in fusion genes in a phase I clinical cohort of TNBC and HGSOc patients treated with buparlisib and olaparib. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 503-514.	1.2	5
25	Clinical assays for assessment of homologous recombination DNA repair deficiency. <i>Gynecologic Oncology</i> , 2020, 159, 887-898.	0.6	70
26	Homologous recombination deficiency real-time clinical assays, ready or not?. <i>Gynecologic Oncology</i> , 2020, 159, 877-886.	0.6	39
27	PARP inhibition and immune modulation: scientific rationale and perspectives for the treatment of gynecologic cancers. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592094411.	1.4	34
28	Combined pembrolizumab and pegylated liposomal doxorubicin in platinum resistant ovarian cancer: A phase 2 clinical trial. <i>Gynecologic Oncology</i> , 2020, 159, 72-78.	0.6	41
29	PARP Inhibitors for Ovarian Cancer: Current Indications, Future Combinations, and Novel Assets in Development to Target DNA Damage Repair. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2020, 40, e116-e131.	1.8	30
30	Berzosertib plus gemcitabine versus gemcitabine alone in platinum-resistant high-grade serous ovarian cancer: a multicentre, open-label, randomised, phase 2 trial. <i>Lancet Oncology</i> , The, 2020, 21, 957-968.	5.1	140
31	A single-cell landscape of high-grade serous ovarian cancer. <i>Nature Medicine</i> , 2020, 26, 1271-1279.	15.2	267
32	Immunogenomic profiling determines responses to combined PARP and PD-1 inhibition in ovarian cancer. <i>Nature Communications</i> , 2020, 11, 1459.	5.8	176
33	Combined CDK4/6 and PD-1 Inhibition in Refractory SMARCA4-Deficient Small-Cell Carcinoma of the Ovary, Hypercalcemic Type. <i>JCO Precision Oncology</i> , 2020, 4, 736-742.	1.5	12
34	Germline and Somatic Tumor Testing in Epithelial Ovarian Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2020, 38, 1222-1245.	0.8	202
35	Combined PARP and Immune Checkpoint Inhibition in Ovarian Cancer. <i>Trends in Cancer</i> , 2019, 5, 524-528.	3.8	57
36	Assessment of Combined Nivolumab and Bevacizumab in Relapsed Ovarian Cancer. <i>JAMA Oncology</i> , 2019, 5, 1731.	3.4	150

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37	The CHK1 Inhibitor Prexasertib Exhibits Monotherapy Activity in High-Grade Serous Ovarian Cancer Models and Sensitizes to PARP Inhibition. <i>Clinical Cancer Research</i> , 2019, 25, 6127-6140.	3.2	104
38	Results of an abbreviated Phase Ib study of the HDAC6 inhibitor ricolinostat and paclitaxel in recurrent ovarian, fallopian tube, or primary peritoneal cancer. <i>Gynecologic Oncology Reports</i> , 2019, 29, 118-122.	0.3	17
39	Single-Arm Phases 1 and 2 Trial of Niraparib in Combination With Pembrolizumab in Patients With Recurrent Platinum-Resistant Ovarian Carcinoma. <i>JAMA Oncology</i> , 2019, 5, 1141.	3.4	355
40	Results from a single arm, single stage phase II trial of trametinib and GSK2141795 in persistent or recurrent cervical cancer. <i>Gynecologic Oncology</i> , 2019, 154, 95-101.	0.6	29
41	Olaparib and Î±-specific PI3K inhibitor alpelisib for patients with epithelial ovarian cancer: a dose-escalation and dose-expansion phase 1b trial. <i>Lancet Oncology</i> , The, 2019, 20, 570-580.	5.1	191
42	Diagnosis and management of a recurrent polymerase-epsilon (POLE)-mutated endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 153, 471-478.	0.6	18
43	POLE-mutated clear cell cervical cancer associated with in-utero diethylstilbestrol exposure. <i>Gynecologic Oncology Reports</i> , 2019, 28, 15-17.	0.3	8
44	Multifaceted Impact of MicroRNA 493-5p on Genome-Stabilizing Pathways Induces Platinum and PARP Inhibitor Resistance in BRCA2-Mutated Carcinomas. <i>Cell Reports</i> , 2018, 23, 100-111.	2.9	60
45	From checkpoint to checkpoint: DNA damage ATR/Chk1 checkpoint signalling elicits PD-L1 immune checkpoint activation. <i>British Journal of Cancer</i> , 2018, 118, 933-935.	2.9	34
46	Targeted Next-Generation Sequencing Reveals Clinically Actionable <i>BRAF</i> and <i>ESR1</i> Mutations in Low-Grade Serous Ovarian Carcinoma. <i>JCO Precision Oncology</i> , 2018, 2018, 1-8.	1.5	8
47	Targeting MYC dependency in ovarian cancer through inhibition of CDK7 and CDK12/13. <i>ELife</i> , 2018, 7, .	2.8	109
48	Targeting DNA Damage Response and Repair as a Therapeutic Strategy for Ovarian Cancer. <i>Hematology/Oncology Clinics of North America</i> , 2018, 32, 997-1010.	0.9	20
49	PARP Inhibition Elicits STING-Dependent Antitumor Immunity in Brca1-Deficient Ovarian Cancer. <i>Cell Reports</i> , 2018, 25, 2972-2980.e5.	2.9	381
50	DYNLL1 binds to MRE11 to limit DNA end resection in BRCA1-deficient cells. <i>Nature</i> , 2018, 563, 522-526.	13.7	156
51	Prediction of DNA Repair Inhibitor Response in Short-Term Patient-Derived Ovarian Cancer Organoids. <i>Cancer Discovery</i> , 2018, 8, 1404-1421.	7.7	311
52	Phase II study of single-agent cabozantinib in patients with recurrent clear cell ovarian, primary peritoneal or fallopian tube cancer (NRG-GY001). <i>Gynecologic Oncology</i> , 2018, 150, 9-13.	0.6	44
53	Durable response in a woman with recurrent low-grade endometrioid endometrial cancer and a germline BRCA2 mutation treated with a PARP inhibitor. <i>Gynecologic Oncology</i> , 2018, 150, 219-226.	0.6	17
54	PARP Inhibitors in Ovarian Cancer: A Trailblazing and Transformative Journey. <i>Clinical Cancer Research</i> , 2018, 24, 4062-4065.	3.2	31

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55	TOPACIO/Keynote-162 (NCT02657889): A phase 1/2 study of niraparib + pembrolizumab in patients (pts) with advanced triple-negative breast cancer or recurrent ovarian cancer (ROC)â€”Results from ROC cohort.. <i>Journal of Clinical Oncology</i> , 2018, 36, 106-106.	0.8	101
56	Predicted neoantigen load in non-hypermutated endometrial cancers: Correlation with outcome and tumor-specific genomic alterations. <i>Gynecologic Oncology Reports</i> , 2017, 19, 42-45.	0.3	24
57	Clear cell ovarian cancers with microsatellite instability: A unique subset of ovarian cancers with increased tumor-infiltrating lymphocytes and PD-1/PD-L1 expression. <i>Oncolmmunology</i> , 2017, 6, e1277308.	2.1	84
58	Evolutionarily conserved serum microRNAs predict radiation-induced fatality in nonhuman primates. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	69
59	DNA Damage and Repair Biomarkers of Immunotherapy Response. <i>Cancer Discovery</i> , 2017, 7, 675-693.	7.7	519
60	EZH2 promotes degradation of stalled replication forks by recruiting MUS81 through histone H3 trimethylation. <i>Nature Cell Biology</i> , 2017, 19, 1371-1378.	4.6	257
61	Diagnostic potential for a serum miRNA neural network for detection of ovarian cancer. <i>ELife</i> , 2017, 6, .	2.8	106
62	Morphologic correlates of molecular alterations in extrauterine MÃ¼llerian carcinomas. <i>Modern Pathology</i> , 2016, 29, 893-903.	2.9	33
63	Biomarkers of Response and Resistance to DNA Repair Targeted Therapies. <i>Clinical Cancer Research</i> , 2016, 22, 5651-5660.	3.2	116
64	Replication fork stability confers chemoresistance in BRCA-deficient cells. <i>Nature</i> , 2016, 535, 382-387.	13.7	685
65	Prognostic implications of reproductive and lifestyle factors in ovarian cancer. <i>Gynecologic Oncology</i> , 2016, 142, 574-587.	0.6	27
66	Platinum and PARP Inhibitor Resistance Due to Overexpression of MicroRNA-622 in BRCA1-Mutant Ovarian Cancer. <i>Cell Reports</i> , 2016, 14, 429-439.	2.9	118
67	Genomic testing and precision medicine â€” What does this mean for gynecologic oncology?. <i>Gynecologic Oncology</i> , 2016, 140, 3-5.	0.6	5
68	Neoepitopes and CD3-Positive and CD8-Positive Cells in Polymerase eâ€”Mutated and Microsatellite-Instable Endometrial Cancersâ€”Reply. <i>JAMA Oncology</i> , 2016, 2, 141.	3.4	1
69	Association and prognostic significance of BRCA1/2-mutation status with neoantigen load, number of tumor-infiltrating lymphocytes and expression of PD-1/PD-L1 in high grade serous ovarian cancer. <i>Oncotarget</i> , 2016, 7, 13587-13598.	0.8	485
70	A Unique Subset of Epithelial Ovarian Cancers with Platinum Sensitivity and PARP Inhibitor Resistance. <i>Cancer Research</i> , 2015, 75, 628-634.	0.4	104
71	Homologous-recombination-deficient tumours are dependent on PolÎ²-mediated repair. <i>Nature</i> , 2015, 518, 258-262.	13.7	671
72	Association of Polymerase eâ€”Mutated and Microsatellite-Instable Endometrial Cancers With Neoantigen Load, Number of Tumor-Infiltrating Lymphocytes, and Expression of PD-1 and PD-L1. <i>JAMA Oncology</i> , 2015, 1, 1319.	3.4	523

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73	Resistance to therapy in <i>BRCA2</i> mutant cells due to loss of the nucleosome remodeling factor CHD4. <i>Genes and Development</i> , 2015, 29, 489-494.	2.7	124
74	Homologous Recombination Deficiency: Exploiting the Fundamental Vulnerability of Ovarian Cancer. <i>Cancer Discovery</i> , 2015, 5, 1137-1154.	7.7	657
75	<i>POLE</i> mutations as an alternative pathway for microsatellite instability in endometrial cancer: Implications for Lynch syndrome testing. <i>Cancer</i> , 2015, 121, 331-334.	2.0	17
76	Tumor infiltrating and peritumoral T cells and expression of PD-L1 in BRCA1/2-mutated high grade serous ovarian cancers. <i>Journal of Clinical Oncology</i> , 2015, 33, 5512-5512.	0.8	7
77	Nucleotide excision repair (NER) alterations as evolving biomarkers and therapeutic targets in epithelial cancers. <i>Oncoscience</i> , 2015, 2, 942-943.	0.9	14
78	MicroRNAs down-regulate homologous recombination in the G1 phase of cycling cells to maintain genomic stability. <i>ELife</i> , 2014, 3, e02445.	2.8	64
79	Sublethal concentrations of 17-AAG suppress homologous recombination DNA repair and enhance sensitivity to carboplatin and olaparib in HR proficient ovarian cancer cells. <i>Oncotarget</i> , 2014, 5, 2678-2687.	0.8	47
80	Identification of ribonucleotide reductase M2 as a potential target for pro-senescence therapy in epithelial ovarian cancer. <i>Cell Cycle</i> , 2014, 13, 199-207.	1.3	36
81	An <i>ex vivo</i> assay of XRT-induced Rad51 foci formation predicts response to PARP-inhibition in ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 134, 331-337.	0.6	40
82	Suberoylanilide hydroxamic acid (SAHA) enhances olaparib activity by targeting homologous recombination DNA repair in ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 133, 599-606.	0.6	103
83	PARP inhibitors in ovarian cancer: Current status and future promise. <i>Gynecologic Oncology</i> , 2014, 133, 362-369.	0.6	126
84	Current Status and Evolution of Preclinical Drug Development Models of Epithelial Ovarian Cancer. <i>Frontiers in Oncology</i> , 2013, 3, 296.	1.3	34
85	Phase II, two-stage, two-arm, PIK3CA mutation stratified trial of MK-2206 in recurrent endometrial cancer (EC). <i>Journal of Clinical Oncology</i> , 2013, 31, 5524-5524.	0.8	22
86	Management of Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1420.	3.8	12
87	Association of high T-cell immune infiltrate and low hemorrhage in melanoma brain metastases (MBMs) with prolonged survival. <i>Journal of Clinical Oncology</i> , 2012, 30, 8528-8528.	0.8	0
88	Keap1 Mutations and Nrf2 Pathway Activation in Epithelial Ovarian Cancer. <i>Cancer Research</i> , 2011, 71, 5081-5089.	0.4	243
89	Seeing the Future of Cancer-Associated Transcription Factor Drug Targets. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2349.	3.8	34
90	Integrated Analysis of Multiple Microarray Datasets Identifies a Reproducible Survival Predictor in Ovarian Cancer. <i>PLoS ONE</i> , 2011, 6, e18202.	1.1	35

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91	Gene Expression Profile of <i>BRCA1</i> Status That Correlates With Responsiveness to Chemotherapy and With Outcome in Patients With Epithelial Ovarian Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, 3555-3561.	0.8	465
92	Analysis of Multiple Sarcoma Expression Datasets: Implications for Classification, Oncogenic Pathway Activation and Chemotherapy Resistance. <i>PLoS ONE</i> , 2010, 5, e9747.	1.1	14
93	Carboplatin-induced gene expression changes in vitro are prognostic of survival in epithelial ovarian cancer. <i>BMC Medical Genomics</i> , 2008, 1, 59.	0.7	46
94	Gene-expression profiling in epithelial ovarian cancer. <i>Nature Clinical Practice Oncology</i> , 2008, 5, 577-587.	4.3	92
95	Acquired immunodeficiency syndrome related Kaposi's sarcoma eroding the maxillary bone. <i>Journal of Laryngology and Otology</i> , 2008, 122, 993-997.	0.4	6
96	Investigational agents for treatment of AIDS-related Kaposi's sarcoma. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 495-504.	1.9	11
97	HIV-Associated Intramammary Lymphadenopathy. <i>Breast Journal</i> , 2007, 13, 192-195.	0.4	4
98	Morphologic and immunophenotypic evidence of in-situ Kaposi's sarcoma. <i>BMC Clinical Pathology</i> , 2006, 6, 7.	1.8	18
99	HIV-Associated Anal Squamous Cell Cancer: An Otherwise Preventable Disease. <i>Journal of Clinical Oncology</i> , 2006, 24, 4516-4517.	0.8	11
100	Images in HIV/AIDS. HIV-associated squamous cell carcinoma of the anus. <i>Aids Reader</i> , 2006, 16, 301-2.	0.3	0
101	17-AAG: mechanisms of antitumour activity. <i>Expert Opinion on Investigational Drugs</i> , 2005, 14, 1471-1474.	1.9	14