

Gerasimos Aravantinos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

2,565
citations

25
h-index

48
g-index

93
ext. papers

3,365
ext. citations

4.6
avg. IF

3.8
L-index

#	Paper	IF	Citations
90	The potential role of the combined PARP-1 and VEGF inhibition in severe SARS-CoV-2 (COVID-19) infection.. <i>Journal of Infection in Developing Countries</i> , 2022 , 16, 101-111	2.3	0
89	Androgen Receptor and Expression in Tumor Tissue of Patients With Triple-negative Breast Cancer. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 147-156	3.3	1
88	An Observational Study to Assess the Molecular Epidemiology and Direct Medical Costs of Epidermal Growth Factor Receptor (EGFR) Mutations in Patients with Advanced EGFR Mutation-Positive Non-Small Cell Lung Cancer Treated with Afatinib in Real-World Clinical Settings in Greece. <i>Journal of Oncology Pharmacy Practice</i> , 2021 , 27, 93-102	2.9	0
87	Clinical Significance of Germline Cancer Predisposing Variants in Unselected Patients with Pancreatic Adenocarcinoma. <i>Cancers</i> , 2021 , 13,	6.6	1
86	Real-World Data on Treatment Management and Outcomes of Patients with Newly Diagnosed Advanced Epithelial Ovarian Cancer in Greece (The EpOCa Study).. <i>Current Oncology</i> , 2021 , 28, 5266-5277	2.8	0
85	Tumor Mutational Patterns and Infiltrating Lymphocyte Density in Young and Elderly Patients With Breast Cancer. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 181-193	3.3	2
84	Pathogenic mutations and overall survival in 3,084 patients with cancer: the Hellenic Cooperative Oncology Group Precision Medicine Initiative. <i>Oncotarget</i> , 2020 , 11, 1-14	3.3	0
83	Assessment of Progression-Free Survival as a Surrogate End Point of Overall Survival in First-Line Treatment of Ovarian Cancer: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2020 , 3, e1918939	10.4	22
82	Immune-related dermatologic toxicities: to make a long story short. <i>Cutaneous and Ocular Toxicology</i> , 2020 , 39, 10-12	1.8	1
81	Fluoropyrimidine-induced toxicity and DPD deficiency.. A case report of early onset, lethal capecitabine-induced toxicity and mini review of the literature. Uridine triacetate: Efficacy and safety as an antidote. Is it accessible outside USA?. <i>Journal of Oncology Pharmacy Practice</i> , 2020 , 26, 747-753	1.7	3
80	Cyclin D1 differential activation and its prognostic impact in patients with advanced breast cancer treated with trastuzumab. <i>ESMO Open</i> , 2019 , 4, e000441	6	2
79	Trebananib or placebo plus carboplatin and paclitaxel as first-line treatment for advanced ovarian cancer (TRINOVA-3/ENGOT-ov2/GOG-3001): a randomised, double-blind, phase 3 trial. <i>Lancet Oncology</i> , 2019 , 20, 862-876	21.7	48
78	Long non-coding RNA polymorphisms and prediction of response to chemotherapy based on irinotecan in patients with metastatic colorectal cancer. <i>Cancer Biomarkers</i> , 2019 , 25, 213-221	3.8	4
77	Prognostic Impact of Src, CDKN1B, and JAK2 Expression in Metastatic Breast Cancer Patients Treated with Trastuzumab. <i>Translational Oncology</i> , 2019 , 12, 739-748	4.9	1
76	MiR-218 and miR-100 polymorphisms as markers of irinotecan-based chemotherapy response in metastatic colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2019 , 34, 1871-1877	3	5
75	Pembrolizumab alone or with chemotherapy versus cetuximab with chemotherapy for recurrent or metastatic squamous cell carcinoma of the head and neck (KEYNOTE-048): a randomised, open-label, phase 3 study. <i>Lancet</i> , 2019 , 394, 1915-1928	40	839
74	Clinical feasibility of NGS liquid biopsy analysis in NSCLC patients. <i>PLoS ONE</i> , 2019 , 14, e0226853	3.7	24

73	Patterns of practice and pharmacoeconomic analysis of the management of patients with metastatic renal cell carcinoma (mRCC) in Greece--the CRISIS study. A retrospective analysis by the Hellenic Genitourinary Cancer Group (HGUCG). <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2019 , 19, 491-501	2.2	0
72	The combination of bevacizumab/temsirolimus after first-line anti-VEGF therapy in advanced renal-cell carcinoma: a clinical and biomarker study. <i>International Journal of Clinical Oncology</i> , 2019 , 24, 411-419	4.2	2
71	AMALTHEA: Prospective, Single-Arm Study of the Hellenic Cooperative Oncology Group (HeCOG) Evaluating Efficacy and Safety of First-Line FOLFIRI± Aflibercept for 6 Months Followed by Aflibercept Maintenance in Patients With Metastatic Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2018 , 17, e631-e637	3.8	8
70	Prognostic significance of tumor genotypes and CD8+ infiltrates in stage I-III colorectal cancer. <i>Oncotarget</i> , 2018 , 9, 35623-35638	3.3	12
69	Correlation of MYC Gene and Protein Status With Breast Cancer Subtypes and Outcome of Patients Treated With Anthracycline-Based Adjuvant Chemotherapy. Pooled Analysis of 2 Hellenic Cooperative Group Phase III Trials. <i>Clinical Breast Cancer</i> , 2018 , 18, 53-62.e3	3	5
68	Association of osteopontin with specific prognostic factors and survival in adjuvant breast cancer trials of the Hellenic Cooperative Oncology Group. <i>Journal of Translational Medicine</i> , 2017 , 15, 30	8.5	12
67	Safety and tolerability of subcutaneous trastuzumab for the adjuvant treatment of human epidermal growth factor receptor 2-positive early breast cancer: SafeHer phase III study's primary analysis of 2573 patients. <i>European Journal of Cancer</i> , 2017 , 82, 237-246	7.5	30
66	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
65	Anti-PD1/PDL1 induced psoriasis. <i>Current Problems in Cancer</i> , 2017 , 41, 407-412	2.3	61
64	Evaluation of the Prognostic Value of RANK, OPG, and RANKL mRNA Expression in Early Breast Cancer Patients Treated with Anthracycline-Based Adjuvant Chemotherapy. <i>Translational Oncology</i> , 2017 , 10, 589-598	4.9	13
63	Protein expression patterns of cell cycle regulators in operable breast cancer. <i>PLoS ONE</i> , 2017 , 12, e0180489	3.7	12
62	Identification of Methylation Profiles of Cancer-related Genes in Circulating Tumor Cells Population. <i>Anticancer Research</i> , 2017 , 37, 1105-1112	2.3	12
61	Prognostic Subcellular Notch2, Notch3 and Jagged1 Localization Patterns in Early Triple-negative Breast Cancer. <i>Anticancer Research</i> , 2017 , 37, 2323-2334	2.3	6
60	The Prognostic Value of the Immunohistochemical Expression of Phosphorylated RB and p16 Proteins in Association with Cyclin D1 and the p53 Pathway in a Large Cohort of Patients with Breast Cancer Treated with Taxane-based Adjuvant Chemotherapy. <i>Anticancer Research</i> , 2017 , 37, 2947-2957	2.3	5
59	Prognostic Evaluation of Epidermal Growth Factor Receptor (EGFR) Genotype and Phenotype Parameters in Triple-negative Breast Cancers. <i>Cancer Genomics and Proteomics</i> , 2017 , 14, 181-195	3.3	19
58	Safety and Tolerability of Anthracycline-Containing Adjuvant Chemotherapy in Elderly High-Risk Breast Cancer Patients. <i>Clinical Breast Cancer</i> , 2016 , 16, 291-298.e3	3	9
57	Comparison of the Ability of Different Clinical Treatment Scores to Estimate Prognosis in High-Risk Early Breast Cancer Patients: A Hellenic Cooperative Oncology Group Study. <i>PLoS ONE</i> , 2016 , 11, e0164013	3.7	4
56	Tumors with high-density tumor infiltrating lymphocytes constitute a favorable entity in breast cancer: a pooled analysis of four prospective adjuvant trials. <i>Oncotarget</i> , 2016 , 7, 5074-87	3.3	44

55	Prediction of response to combination chemotherapy with irinotecan in Greek patients with metastatic colorectal cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2016 , 12, 193-7	1.2	2
54	Tumor Infiltrating Lymphocytes Affect the Outcome of Patients with Operable Triple-Negative Breast Cancer in Combination with Mutated Amino Acid Classes. <i>PLoS ONE</i> , 2016 , 11, e0163138	3.7	8
53	Effects of TP53 and PIK3CA mutations in early breast cancer: a matter of co-mutation and tumor-infiltrating lymphocytes. <i>Breast Cancer Research and Treatment</i> , 2016 , 158, 307-21	4.4	12
52	MYC copy gain, chromosomal instability and PI3K activation as potential markers of unfavourable outcome in trastuzumab-treated patients with metastatic breast cancer. <i>Journal of Translational Medicine</i> , 2016 , 14, 136	8.5	17
51	A pharmacokinetic binding model for bevacizumab and VEGF165 in colorectal cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 75, 791-803	3.5	34
50	PAI-1 and HER2 interaction in advanced breast cancer disease: evidence for added benefit from trastuzumab in HER2-negative patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 75, 1289-301	3.5	6
49	Impact of Dose Reductions, Delays Between Chemotherapy Cycles, and/or Shorter Courses of Adjuvant Chemotherapy in Stage II and III Colorectal Cancer Patients: a Single-Center Retrospective Study. <i>Journal of Gastrointestinal Cancer</i> , 2015 , 46, 343-9	1.6	4
48	Mutational analysis of circulating tumor cells from colorectal cancer patients and correlation with primary tumor tissue. <i>PLoS ONE</i> , 2015 , 10, e0123902	3.7	38
47	Determination of and mutational status in Greek non-small-cell lung cancer patients. <i>Oncology Letters</i> , 2015 , 10, 2176-2184	2.6	23
46	OLAPARIB: A promising PARP Inhibitor for the treatment of ovarian cancer. <i>Forum of Clinical Oncology</i> , 2015 , 6, 1-7	0.3	
45	Evaluation of the prognostic significance of HER family mRNA expression in high-risk early breast cancer: a Hellenic Cooperative Oncology Group (HeCOG) validation study. <i>Journal of Translational Medicine</i> , 2015 , 13, 171	8.5	11
44	Immune response gene expression in colorectal cancer carries distinct prognostic implications according to tissue, stage and site: a prospective retrospective translational study in the context of a hellenic cooperative oncology group randomised trial. <i>PLoS ONE</i> , 2015 , 10, e0124612	3.7	18
43	Significance of PIK3CA Mutations in Patients with Early Breast Cancer Treated with Adjuvant Chemotherapy: A Hellenic Cooperative Oncology Group (HeCOG) Study. <i>PLoS ONE</i> , 2015 , 10, e0140293	3.7	26
42	Impact of tumor angiogenic profile on the outcome of patients with metastatic breast carcinoma treated with weekly docetaxel. A Hellenic Cooperative Oncology Group (HeCOG) study. <i>Histology and Histopathology</i> , 2015 , 30, 1129-41	1.4	2
41	Bevacizumab in combination with chemotherapy for the treatment of advanced ovarian cancer: a systematic review. <i>Journal of Ovarian Research</i> , 2014 , 7, 57	5.5	45
40	Adjusting breast cancer patient prognosis with non-HER2-gene patterns on chromosome 17. <i>PLoS ONE</i> , 2014 , 9, e103707	3.7	3
39	KRAS, NRAS and BRAF mutations in Greek and Romanian patients with colorectal cancer: a cohort study. <i>BMJ Open</i> , 2014 , 4, e004652	3	21
38	Dose selection trial of metronomic oral vinorelbine monotherapy in patients with metastatic cancer: a hellenic cooperative oncology group clinical translational study. <i>BMC Cancer</i> , 2013 , 13, 263	4.8	59

37	Aims, design and methods of a case-control study for the assessment of the role of dietary habits, eating behaviors and environmental factors, on the development of breast cancer. <i>Maturitas</i> , 2013 , 74, 31-6	5	10
36	Prevalence of BRCA1 mutations in familial and sporadic greek ovarian cancer cases. <i>PLoS ONE</i> , 2013 , 8, e58182	3.7	21
35	Effects of stromal cell-derived factor-1 and survivin gene polymorphisms on gastric cancer risk. <i>Molecular Medicine Reports</i> , 2013 , 7, 887-92	2.9	12
34	E-Selectin S128R gene polymorphism in gastric cancer. <i>International Journal of Biological Markers</i> , 2013 , 28, 38-42	2.8	2
33	HER2 and TOP2A in high-risk early breast cancer patients treated with adjuvant epirubicin-based dose-dense sequential chemotherapy. <i>Journal of Translational Medicine</i> , 2012 , 10, 10	8.5	40
32	Improved outcome of high-risk early HER2 positive breast cancer with high CXCL13-CXCR5 messenger RNA expression. <i>Clinical Breast Cancer</i> , 2012 , 12, 183-93	3	43
31	Expression of angiogenic markers in the peripheral blood of docetaxel-treated advanced breast cancer patients: a Hellenic Cooperative Oncology Group (HeCOG) study. <i>Oncology Reports</i> , 2012 , 27, 216-24	3.5	11
30	Thymidylate synthase inhibition induces p53-dependent and p53-independent apoptotic responses in human urinary bladder cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 359-74	4.9	10
29	Caspase 8 and caspase 9 gene polymorphisms and susceptibility to gastric cancer. <i>Gastric Cancer</i> , 2011 , 14, 317-21	7.6	28
28	A randomized phase III trial of adjuvant chemotherapy with irinotecan, leucovorin and fluorouracil versus leucovorin and fluorouracil for stage II and III colon cancer: a Hellenic Cooperative Oncology Group study. <i>BMC Medicine</i> , 2011 , 9, 10	11.4	32
27	A randomized phase II study of carboplatin plus pegylated liposomal doxorubicin versus carboplatin plus paclitaxel in platinum sensitive ovarian cancer patients: a Hellenic Cooperative Oncology Group study. <i>BMC Medicine</i> , 2010 , 8, 3	11.4	33
26	MMP9 but Not EGFR, MET, ERCC1, P16, and P-53 Is Associated with Response to Concomitant Radiotherapy, Cetuximab, and Weekly Cisplatin in Patients with Locally Advanced Head and Neck Cancer. <i>Journal of Oncology</i> , 2009 , 2009, 305908	4.5	25
25	Pegfilgrastim administered on the same day with dose-dense adjuvant chemotherapy for breast cancer is associated with a higher incidence of febrile neutropenia as compared to conventional growth factor support: matched case-control study of the Hellenic Cooperative Oncology Group. <i>Oncology</i> , 2009 , 77, 107-12	3.6	23
24	Grade-dependent effects on cell cycle progression and apoptosis in response to doxorubicin in human bladder cancer cell lines. <i>International Journal of Oncology</i> , 2009 , 34, 137-60	1	14
23	Human bladder cancer cells undergo cisplatin-induced apoptosis that is associated with p53-dependent and p53-independent responses. <i>International Journal of Oncology</i> , 2009 , 35, 401-16	1	29
22	Gemcitabine and pegylated liposomal doxorubicin alternating with cisplatin plus cyclophosphamide in platinum refractory/resistant, paclitaxel-pretreated, ovarian carcinoma. <i>Gynecologic Oncology</i> , 2008 , 108, 47-52	4.9	7
21	Carboplatin and paclitaxel versus cisplatin, paclitaxel and doxorubicin for first-line chemotherapy of advanced ovarian cancer: a Hellenic Cooperative Oncology Group (HeCOG) study. <i>European Journal of Cancer</i> , 2008 , 44, 2169-77	7.5	16
20	Adjuvant dose-dense sequential chemotherapy with epirubicin, CMF and weekly paclitaxel in patients with resected high-risk breast cancer: a Hellenic Cooperative Oncology Group (HeCOG) study. <i>Cancer Investigation</i> , 2008 , 26, 491-8	2.1	6

19	Palliative chemotherapy in elderly patients with common metastatic malignancies: A Hellenic Cooperative Oncology Group registry analysis of management, outcome and clinical benefit predictors. <i>Critical Reviews in Oncology/Hematology</i> , 2008 , 66, 237-47	7	35
18	Comparison of HER2 detection methods between central and regional laboratories in Greece. <i>Clinical Breast Cancer</i> , 2007 , 7, 784-90	3	5
17	Intensive weekly chemotherapy with docetaxel, epirubicin and carboplatin with G-CSF support in patients with advanced gastric cancer: a Hellenic Cooperative Oncology Group (HeCOG) phase II study. <i>Medical Oncology</i> , 2007 , 24, 301-7	3.7	3
16	Gemcitabine versus Gemcitabine+Carboplatin for Patients with Advanced Non-small Cell Lung Cancer and a Performance Status of 2: A Prospective Randomized Phase II Study of the Hellenic Cooperative Oncology Group. <i>Journal of Thoracic Oncology</i> , 2007 , 2, 135-140	8.9	30
15	Evaluation of the prognostic and predictive value of HER-1/EGFR in breast cancer patients participating in a randomized study with dose-dense sequential adjuvant chemotherapy. <i>Oncology</i> , 2007 , 72, 388-96	3.6	15
14	Oxaliplatin as first-line treatment in inoperable biliary tract carcinoma: a multicenter phase II study. <i>Oncology</i> , 2006 , 70, 280-4	3.6	22
13	Oxaliplatin for Pretreated Patients with Advanced or Metastatic Pancreatic Cancer: A Multicenter Phase II Study. <i>Cancer Investigation</i> , 2005 , 23, 9-12	2.1	38
12	The combination of estramustine, vinorelbine, and mitoxantrone in hormone-refractory prostate cancer: a Phase II feasibility study conducted by the Hellenic Cooperative Oncology Group. <i>Urology</i> , 2005 , 66, 382-5	1.6	6
11	Advanced stage mucinous epithelial ovarian cancer: the Hellenic Cooperative Oncology Group experience. <i>Gynecologic Oncology</i> , 2005 , 97, 436-41	4.9	93
10	Gemcitabine plus pegylated liposomal doxorubicin in patients with advanced epithelial ovarian cancer resistant/refractory to platinum and/or taxanes. A HeCOG phase II study. <i>Anticancer Research</i> , 2005 , 25, 3103-8	2.3	16
9	Irinotecan and oxaliplatin combination, as second-line treatment, in fluoropyrimidine-pretreated advanced colorectal cancer. A phase II study by the Hellenic Cooperative Oncology Group (HeCOG). <i>Tumori</i> , 2005 , 91, 309-13	1.7	1
8	Oxaliplatin and irinotecan plus granulocyte-colony stimulating factor as third-line treatment in relapsed or cisplatin-refractory germ-cell tumor patients: a phase II study. <i>European Urology</i> , 2004 , 46, 216-21	10.2	43
7	Pegylated liposomal doxorubicin hydrochloride (PLD) and paclitaxel in recurrent or metastatic head and neck carcinoma: a phase I/II study conducted by the Hellenic Cooperative Oncology Group (HeCOG). <i>Anti-Cancer Drugs</i> , 2004 , 15, 479-87	2.4	5
6	A phase III study of 5-fluorouracil versus 5-fluorouracil plus interferon alpha 2b versus 5-fluorouracil plus leucovorin in patients with advanced colorectal cancer: a Hellenic Cooperative Oncology Group (HeCOG) study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2002 , 25, 23-36	2.7	8
5	Docetaxel and gemcitabine in anthracycline-resistant advanced breast cancer: a Hellenic Cooperative Oncology Group Phase II study. <i>Cancer Investigation</i> , 2000 , 18, 503-9	2.1	54
4	Dose-dense adjuvant chemotherapy with epirubicin monotherapy in patients with operable breast cancer and ≥ 10 positive axillary lymph nodes. A feasibility study. <i>Oncology</i> , 1998 , 55, 508-12	3.6	15
3	Oral estramustine and oral etoposide for hormone-refractory prostate cancer. <i>Urology</i> , 1997 , 50, 754-8	1.6	68
2	Megestrol acetate in cancer patients with anorexia and weight loss. A Hellenic Co-operative Oncology Group (HeCOG) study. <i>Acta Oncologica</i> , 1993 , 32, 37-41	3.2	6

1 Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk

1