Michalis Liontos

List of Publications by Year in descending order

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Version: 2024-02-01

96 papers

4,783 citations

201385 27 h-index 98622 67 g-index

100 all docs

100 docs citations

100 times ranked 7501 citing authors

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Oncogene-induced senescence is part of the tumorigenesis barrier imposed by DNA damage checkpoints. Nature, 2006, 444, 633-637. | 13.7 | 1,777 |
| 2 | Interplay between oncogene-induced DNA damage response and heterochromatin in senescence and cancer. Nature Cell Biology, 2011, 13, 292-302. | 4.6 | 294 |
| 3 | Oncogene-induced reactive oxygen species fuel hyperproliferation and DNA damage response activation. Cell Death and Differentiation, 2014, 21, 998-1012. | 5.0 | 254 |
| 4 | Factors contributing to inappropriate ordering of tests in an academic medical department and the effect of an educational feedback strategy. Postgraduate Medical Journal, 2006, 82, 823-829. | 0.9 | 200 |
| 5 | Deregulated Overexpression of hCdt1 and hCdc6 Promotes Malignant Behavior. Cancer Research, 2007, 67, 10899-10909. | 0.4 | 191 |
| 6 | Atezolizumab, Bevacizumab, and Chemotherapy for Newly Diagnosed Stage III or IV Ovarian Cancer: Placebo-Controlled Randomized Phase III Trial (IMagyn050/GOG 3015/ENGOT-OV39). Journal of Clinical Oncology, 2021, 39, 1842-1855. | 0.8 | 183 |
| 7 | Mutant p53 Enhances Nuclear Factor κB Activation by Tumor Necrosis Factor α in Cancer Cells. Cancer Research, 2007, 67, 2396-2401. | 0.4 | 178 |
| 8 | Systemic therapy in cervical cancer: 30 years in review. Critical Reviews in Oncology/Hematology, 2019, 137, 9-17. | 2.0 | 119 |
| 9 | Functional interplay between the DNA-damage-response kinase ATM and ARF tumour suppressor protein in human cancer. Nature Cell Biology, 2013, 15, 967-977. | 4.6 | 113 |
| 10 | Angiogenesis-Related Pathways in the Pathogenesis of Ovarian Cancer. International Journal of Molecular Sciences, 2013, 14, 15885-15909. | 1.8 | 105 |
| 11 | Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. Journal of Cell Biology, 2011, 195, 1123-1140. | 2.3 | 86 |
| 12 | Src-Induced Disassembly of Adherens Junctions Requires Localized Phosphorylation and Degradation of the Rac Activator Tiam1. Molecular Cell, 2009, 33, 639-653. | 4.5 | 82 |
| 13 | Gene amplification is a relatively frequent event leading to <i>ZBTB7A</i> (<i>Pokemon</i>) overexpression in nonâ€small cell lung cancer. Journal of Pathology, 2007, 213, 294-302. | 2.1 | 57 |
| 14 | The DNA damage checkpoint precedes activation of ARF in response to escalating oncogenic stress during tumorigenesis. Cell Death and Differentiation, 2013, 20, 1485-1497. | 5.0 | 57 |
| 15 | Impact of contemporary patterns of chemotherapy utilization on survival in patients with advanced cancer of the urinary tract: a Retrospective International Study of Invasive/Advanced Cancer of the Urothelium (RISC). Annals of Oncology, 2018, 29, 361-369. | 0.6 | 57 |
| 16 | TPL2 kinase is a suppressor of lung carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1470-9. | 3.3 | 50 |
| 17 | Modulation of the E2F1-Driven Cancer Cell Fate by the DNA Damage Response Machinery and Potential Novel E2F1 Targets in Osteosarcomas. American Journal of Pathology, 2009, 175, 376-391. | 1.9 | 48 |
| 18 | JQ1 inhibits tumour growth in combination with cisplatin and suppresses JAK/STAT signalling pathway in ovarian cancer. European Journal of Cancer, 2020, 126, 125-135. | 1.3 | 48 |

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|----|---|-----|-----------|
| 19 | The genetic landscape of 87 ovarian germ cell tumors. Gynecologic Oncology, 2018, 151, 61-68. | 0.6 | 44 |
| 20 | Prognostic Significance of Cytoreductive Nephrectomy in Patients With Synchronous Metastases From Renal Cell Carcinoma Treated With First-Line Sunitinib: A European Multiinstitutional Study. Clinical Genitourinary Cancer, 2014, 12, 373-383. | 0.9 | 39 |
| 21 | Trastuzumab Deruxtecan (DS-8201a): The Latest Research and Advances in Breast Cancer. Clinical Breast Cancer, 2021, 21, e212-e219. | 1.1 | 39 |
| 22 | Quality of life in patients with metastatic prostate cancer following treatment with cabazitaxel versus abiraterone or enzalutamide (CARD): an analysis of a randomised, multicentre, open-label, phase 4 study. Lancet Oncology, The, 2020, 21, 1513-1525. | 5.1 | 35 |
| 23 | DNA damage, tumor mutational load and their impact on immune responses against cancer. Annals of Translational Medicine, 2016, 4, 264-264. | 0.7 | 35 |
| 24 | Increased expression of bFGF is associated with carotid atherosclerotic plaques instability engaging the NFâ€₽B pathway. Journal of Cellular and Molecular Medicine, 2010, 14, 2273-2280. | 1.6 | 31 |
| 25 | The emerging role of BET inhibitors in breast cancer. Breast, 2020, 53, 152-163. | 0.9 | 31 |
| 26 | Low titers of SARS-CoV-2 neutralizing antibodies after first vaccination dose in cancer patients receiving checkpoint inhibitors. Journal of Hematology and Oncology, 2021, 14, 86. | 6.9 | 31 |
| 27 | Evaluation of claspin as a proliferation marker in human cancer and normal tissues. Journal of Pathology, 2007, 211, 331-339. | 2.1 | 29 |
| 28 | Prognostic factors for recurrence in early stage adult granulosa cell tumor of the ovary. Archives of Gynecology and Obstetrics, 2016, 294, 1031-1036. | 0.8 | 29 |
| 29 | Management of uterine sarcomas and prognostic indicators: real world data from a single-institution. BMC Cancer, 2018, 18, 1247. | 1.1 | 29 |
| 30 | Management of advanced prostate cancer: A systematic review of existing guidelines and recommendations. Cancer Treatment Reviews, 2019, 73, 54-61. | 3.4 | 28 |
| 31 | Clinical perspectives of BET inhibition in ovarian cancer. Cellular Oncology (Dordrecht), 2021, 44, 237-249. | 2.1 | 23 |
| 32 | Treating ALK-positive non-small cell lung cancer. Annals of Translational Medicine, 2018, 6, 141-141. | 0.7 | 23 |
| 33 | The Development of an Angiogenic Protein "Signature―in Ovarian Cancer Ascites as a Tool for Biologic and Prognostic Profiling. PLoS ONE, 2016, 11, e0156403. | 1.1 | 22 |
| 34 | Expression and prognostic significance of VEGF and mTOR pathway proteins in metastatic renal cell carcinoma patients: a prognostic immunohistochemical profile for kidney cancer patients. World Journal of Urology, 2017, 35, 411-419. | 1.2 | 20 |
| 35 | The Role of E3, E4 Ubiquitin Ligase (UBE4B) in Human Pathologies. Cancers, 2020, 12, 62. | 1.7 | 20 |
| 36 | "The emerging role of capivasertib in breast cancer― Breast, 2022, 63, 157-167. | 0.9 | 20 |

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|----|--|-----|-----------|
| 37 | The Tumor Suppressor Gene ARF as a Sensor of Oxidative Stress. Current Molecular Medicine, 2012, 12, 704-715. | 0.6 | 19 |
| 38 | Implementation of immunotherapy in the treatment of advanced non-small cell lung cancer (NSCLC). Annals of Translational Medicine, 2018, 6, 144-144. | 0.7 | 19 |
| 39 | Loss of p14 ^{ARF} confers resistance to heat shock―and oxidative stressâ€mediated cell death by upregulating βâ€catenin. International Journal of Cancer, 2011, 128, 1989-1995. | 2.3 | 17 |
| 40 | Regulatory and Functional Involvement of Long Non-Coding RNAs in DNA Double-Strand Break Repair Mechanisms. Cells, 2021, 10, 1506. | 1.8 | 16 |
| 41 | SARS-CoV-2 neutralizing antibodies after first vaccination dose in breast cancer patients receiving CDK4/6 inhibitors. Breast, 2021, 60, 58-61. | 0.9 | 15 |
| 42 | The Role of the Hippo Pathway in Breast Cancer Carcinogenesis, Prognosis, and Treatment: A Systematic Review. Breast Care, 2021, 16, 6-15. | 0.8 | 13 |
| 43 | Patterns of Bladder Preservation TherapyÂUtilization for Muscle-Invasive Bladder Cancer. Bladder Cancer, 2016, 2, 405-413. | 0.2 | 12 |
| 44 | The New Age of -omics in Urothelial Cancer – Re-wording Its Diagnosis and Treatment. EBioMedicine, 2018, 28, 43-50. | 2.7 | 12 |
| 45 | Oncological Patients With Endocrine Complications After Immunotherapy With Checkpoint Inhibitors Present Longer Progression-Free and Overall Survival. Frontiers in Oncology, 2022, 12, 847917. | 1.3 | 12 |
| 46 | The roles of p27 ^{Kip1} and DNA damage signalling in the chemotherapyâ€induced delayed cell cycle checkpoint. Journal of Cellular and Molecular Medicine, 2010, 14, 2264-2267. | 1.6 | 11 |
| 47 | The Impact of Cisplatin- or Non-Cisplatin-Containing Chemotherapy on Long-Term and Conditional Survival of Patients with Advanced Urinary Tract Cancer. Oncologist, 2019, 24, 1348-1355. | 1.9 | 10 |
| 48 | MicroRNAs as Potential Predictors of Response to CDK4/6 Inhibitor Treatment. Cancers, 2021, 13, 4114. | 1.7 | 10 |
| 49 | Pembrolizumab in endometrial cancer: Where we stand now (Review). Oncology Letters, 2021, 22, 821. | 0.8 | 10 |
| 50 | Immunological Response to COVID-19 Vaccination in Ovarian Cancer Patients Receiving PARP Inhibitors. Vaccines, 2021, 9, 1148. | 2.1 | 10 |
| 51 | Guillain-Barré Syndrome Related to Nivolumab: Case Report of a Patient With Urothelial Cancer and Review of the Literature. Clinical Genitourinary Cancer, 2019, 17, e360-e364. | 0.9 | 9 |
| 52 | The Role of Circular RNAs in DNA Damage Response and Repair. Cancers, 2021, 13, 5352. | 1.7 | 9 |
| 53 | SARS-CoV-2 Neutralizing Antibodies Kinetics Postvaccination in Cancer Patients under Treatment with Immune Checkpoint Inhibition. Cancers, 2022, 14, 2796. | 1.7 | 9 |
| 54 | Secondary Alopecia Neoplastica Mimicking Alopecia Areata following Breast Cancer. Case Reports in Oncology, 2020, 13, 627-632. | 0.3 | 8 |

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|----|---|-----|-----------|
| 55 | The Emerging Role of Immunotherapy in Intrahepatic Cholangiocarcinoma. Vaccines, 2021, 9, 422. | 2.1 | 8 |
| 56 | Circulating tumor DNA-based predictive biomarkers in breast cancer clinical trials: a narrative review. Annals of Translational Medicine, 2020, 8, 1603-1603. | 0.7 | 8 |
| 57 | Detection of Herplex Simplex Virus-1 and -2 in Cardiac Myxomas. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6. | 3.0 | 7 |
| 58 | Profile of trebananib (AMG386) and its potential in the treatment of ovarian cancer. OncoTargets and Therapy, 2014, 7, 1837. | 1.0 | 7 |
| 59 | Ewing's sarcoma of the cervix: A case report of an unusual diagnosis in pregnancy treated with surgery, adjuvant VIDE and radiotherapy. Oncology Letters, 2019, 17, 5529-5535. | 0.8 | 7 |
| 60 | Chemotherapy resumption in ovarian cancer patient diagnosed with COVID-19. Gynecologic Oncology Reports, 2020, 33, 100615. | 0.3 | 7 |
| 61 | A Case Series of BCOR Sarcomas With a New Splice Variant of <i>BCOR/CCNB3</i> Fusion Gene. In Vivo, 2020, 34, 2947-2954. | 0.6 | 7 |
| 62 | Aromatase and CDK4/6 Inhibitor-Induced Musculoskeletal Symptoms: A Systematic Review. Cancers, 2021, 13, 465. | 1.7 | 7 |
| 63 | Treatment with abiraterone or enzalutamide does not impair immunological response to COVID-19 vaccination in prostate cancer patients. Prostate Cancer and Prostatic Diseases, 2022, 25, 117-118. | 2.0 | 7 |
| 64 | DNA Damage Repair: Predictor of Platinum Efficacy in Ovarian Cancer?. Biomedicines, 2022, 10, 82. | 1.4 | 7 |
| 65 | Immunotherapy in HER2-Positive Breast Cancer: A Systematic Review. Breast Care, 2022, 17, 63-70. | 0.8 | 6 |
| 66 | Controversies in preoperative bowel preparation in gynecologic and gynecologic oncology surgery: a review of the literature. Archives of Gynecology and Obstetrics, 2020, 302, 1049-1061. | 0.8 | 5 |
| 67 | Lymphocytic infiltration and Chemotherapy Response Score as prognostic markers in ovarian cancer patients treated with Neoadjuvant chemotherapy. Gynecologic Oncology, 2020, 157, 599-605. | 0.6 | 5 |
| 68 | The systemic treatment of uterine leiomyosarcomas. Medicine (United States), 2021, 100, e25309. | 0.4 | 5 |
| 69 | Human Leukocyte Antigens as Genetic Markers in Greek Patients With Sporadic Pancreatic Cancer. Pancreas, 2004, 29, 41-44. | 0.5 | 4 |
| 70 | The Mutational Landscape of Early-Onset Breast Cancer: A Next-Generation Sequencing Analysis. Frontiers in Oncology, 2021, 11, 797505. | 1.3 | 4 |
| 71 | Quality of life of ovarian cancer patients treated with combined platinum taxane chemotherapy: a systematic review of the literature. Supportive Care in Cancer, 2022, , 1. | 1.0 | 4 |
| 72 | Panitumumab in combination with modified docetaxel/ cisplatin/5-fluorouracil as first-line treatment in gastric and gastroesophageal junction adenocarcinomas: a multicenter phase II study by the Hellenic Oncology Research Group. Annals of Gastroenterology, 2018, 31, 698-704. | 0.4 | 3 |

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|----|--|------------|----------------------------|
| 73 | Supportive medication in cancer during pregnancy. BMC Pregnancy and Childbirth, 2020, 20, 747. | 0.9 | 3 |
| 74 | Continuing Cancer Therapy through the Pandemic While Protecting Our Patients: Results of the Implementation of Preventive Strategies in a Referral Oncology Unit. Cancers, 2021, 13, 763. | 1.7 | 3 |
| 75 | Paraneoplastic cerebellar degeneration in platinum-responsive endometrial cancer: A case report and review of literature. Gynecologic Oncology Reports, 2021, 37, 100826. | 0.3 | 3 |
| 76 | Gefitinib: an "orphan―drug for non-small cell lung cancer. Expert Opinion on Orphan Drugs, 2017, 5, 899-906. | 0.5 | 2 |
| 77 | <p>Metastatic Hepatic Epithelioid Hemangioendothelioma Treated with Olaratumab: A Falling Star Rising?</p> . Therapeutics and Clinical Risk Management, 2020, Volume 16, 141-146. | 0.9 | 2 |
| 78 | Management of the Elderly Patients with High-Grade Serous Ovarian Cancer in the REAL-WORLD Setting. Current Oncology, 2021, 28, 1143-1152. | 0.9 | 2 |
| 79 | BRCA1/2 Mutation Types Do Not Affect Prognosis in Ovarian Cancer Patients. Current Oncology, 2021, 28, 4446-4456. | 0.9 | 2 |
| 80 | Response of an oncology unit in the midst of the COVID-19 outbreak. Journal of Oncology Pharmacy Practice, 2020, 26, 1947-1952. | 0.5 | 1 |
| 81 | Tumor Genotyping and Homologous Recombination Repair Gene Variants in Patients With Epithelial Ovarian Cancer: Is Pathogenic Enough?. Frontiers in Oncology, 2021, 11, 683057. | 1.3 | 1 |
| 82 | How do different histologic components of mixed endometrial carcinomas affect prognosis? Does it really matter?. Hormone Molecular Biology and Clinical Investigation, 2021, 42, 105-111. | 0.3 | 1 |
| 83 | Retrospective analysis of bevacizumab-induced arthralgia and clinical outcomes in ovarian cancer patients. Single center experience. Gynecologic Oncology Reports, 2022, 40, 100953. | 0.3 | 1 |
| 84 | Real-World Data on Treatment Management and Outcomes of Patients with Newly Diagnosed Advanced Epithelial Ovarian Cancer in Greece (The EpoCa Study). Current Oncology, 2021, 28, 5266-5277. | 0.9 | 1 |
| 85 | Advances in Gynecological Cancers. International Journal of Molecular Sciences, 2022, 23, 6152. | 1.8 | 1 |
| 86 | CDK4/6 Inhibitors and Arthralgia: A Single Institution Experience. Medical Sciences (Basel,) Tj ETQq0 0 0 rgBT /Ov | verlock 10 | rTf ₆ 50 222 Td |
| 87 | Molecular Techniques in Surgical Research. , 2010, , 951-974. | | O |
| 88 | Unfolding Ariadne's thread in the scientific publications' labyrinth. Forum of Clinical Oncology, 2019, 9, 1-2. | 0.1 | 0 |
| 89 | Cyclin-dependent kinase (CDK) 4/6 inhibitors in oncology. Forum of Clinical Oncology, 2019, 10, 1-1. | 0.1 | O |
| 90 | Rare cancers are common: time to act. Forum of Clinical Oncology, 2021, 11, 1-2. | 0.1 | 0 |

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|----|--|-----|-----------|
| 91 | Cancer Patients and Oncology Clinical Practice in COVID-19 Pandemic. Forum of Clinical Oncology, 2020, 11, 1-2. | 0.1 | O |
| 92 | Observational Study of Clinical Practice in Patients with Pancreatic Adenocarcinoma in Greece. Journal of Oncology, 2020, 2020, 1-10. | 0.6 | 0 |
| 93 | What Has Changed in the Management of Uterine Serous Carcinomas? Two Decades of Experience. Current Oncology, 2021, 28, 4862-4873. | 0.9 | O |
| 94 | Molecular testing for prostate cancer in Greek patients Journal of Clinical Oncology, 2022, 40, 170-170. | 0.8 | 0 |
| 95 | Identification and Biopsy of Sentinel Lymph Node in Early-Stage Cervical Carcinoma: Diagnostic Accuracy and Clinical Utility. Cureus, 2022, 14, e23838. | 0.2 | 0 |
| 96 | A Proposed Nomogram Model for Recurrence of Non-Muscle Invasive Bladder Carcinoma. Journal of Investigative Surgery, 2022, , 1-2. | 0.6 | 0 |