

Vassilis E Kouloulis

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,808
citations

331259

21
h-index

288905

40
g-index

83
all docs

83
docs citations

83
times ranked

2670
citing authors

#	ARTICLE	IF	CITATIONS
1	Amifostine: The First Selective Target and Broad Spectrum Radioprotector. <i>Oncologist</i> , 2007, 12, 738-747.	1.9	382
2	Role of radiotherapy in the management of hepatocellular carcinoma: A systematic review. <i>World Journal of Hepatology</i> , 2015, 7, 101.	0.8	124
3	ESTRO ACROP consensus guideline for target volume delineation in the setting of postmastectomy radiation therapy after implant-based immediate reconstruction for early stage breast cancer. <i>Radiotherapy and Oncology</i> , 2019, 137, 159-166.	0.3	80
4	Lung cancer histology classification from CT images based on radiomics and deep learning models. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 215-226.	1.6	74
5	Effect of fluconazole antifungal prophylaxis on oral mucositis in head and neck cancer patients receiving radiotherapy. <i>Supportive Care in Cancer</i> , 2006, 14, 44-51.	1.0	56
6	Oral pseudomembranous candidiasis, herpes simplex virus-1 infection, and oral mucositis in head and neck cancer patients receiving radiotherapy and granulocyte-macrophage colony-stimulating factor (GM-CSF) mouthwash. <i>Journal of Oral Pathology and Medicine</i> , 2001, 30, 471-480.	1.4	54
7	Apoptotic and inflammation markers in oral mucositis in head and neck cancer patients receiving radiotherapy: preliminary report. <i>Supportive Care in Cancer</i> , 2008, 16, 1025-1033.	1.0	50
8	The Treatment Outcome and Radiation-Induced Toxicity for Patients with Head and Neck Carcinoma in the IMRT Era: A Systematic Review with Dosimetric and Clinical Parameters. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	50
9	Amifostine as Radioprotective Agent for the Rectal Mucosa during Irradiation of Pelvic Tumors. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 167-174.	1.0	48
10	Radiotherapy in conjunction with intravenous infusion of 180 mg of disodium pamidronate in management of osteolytic metastases from breast cancer: Clinical evaluation, biochemical markers, quality of life, and monitoring of recalcification using assessments of gray-level histogram in plain radiographs. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 143-157.	0.4	47
11	Phase II multicenter randomized study of amifostine for prevention of acute radiation rectal toxicity: Topical intrarectal versus subcutaneous application. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 486-493.	0.4	47
12	Phase II Study of Temozolomide and Concomitant Whole-Brain Radiotherapy in Patients with Brain Metastases from Solid Tumors. <i>Oncology Research and Treatment</i> , 2007, 30, 361-366.	0.8	44
13	Markers of Epithelial to Mesenchymal Transition in Association with Survival in Head and Neck Squamous Cell Carcinoma (HNSCC). <i>PLoS ONE</i> , 2014, 9, e94273.	1.1	41
14	A Phase II Randomized Study of Topical Intrarectal Administration of Amifostine for the Prevention of Acute Radiation-Induced Rectal Toxicity. <i>Strahlentherapie Und Onkologie</i> , 2004, 180, 557-562.	1.0	39
15	Herpes simplex virus-1 (HSV-1) infection in radiation-induced oral mucositis. <i>Supportive Care in Cancer</i> , 2006, 14, 753-762.	1.0	39
16	A short radiotherapy course for locally advanced non-small cell lung cancer (NSCLC). Effective palliation and patients' convenience. <i>Lung Cancer</i> , 2002, 35, 203-207.	0.9	33
17	Oral candidiasis in head and neck cancer patients receiving radiotherapy with amifostine cytoprotection. <i>Oral Oncology</i> , 2003, 39, 397-401.	0.8	30
18	Thoracic non-rigid registration combining self-organizing maps and radial basis functions. <i>Medical Image Analysis</i> , 2005, 9, 237-254.	7.0	27

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19	Evaluation of Acute Toxicity and Symptoms Palliation in a Hypofractionated Weekly Schedule of External Radiotherapy for Elderly Patients with Muscular Invasive Bladder Cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2013, 39, 77-82.	0.7	26
20	The role of radiotherapy in bone metastases: A critical review of current literature. <i>European Journal of Cancer Care</i> , 2017, 26, e12724.	0.7	25
21	Long-term results of LINAC-based stereotactic radiosurgery for acoustic neuroma: The Greek experience. <i>Journal of Cancer Research and Therapeutics</i> , 2009, 5, 8.	0.3	24
22	Measurement of blood phosphorus: A quick and inexpensive method for detection of the existence of cancer in the body. Too good to be true, or forgotten knowledge of the past?. <i>Medical Hypotheses</i> , 2014, 82, 24-25.	0.8	21
23	Altered Brain Functional Connectivity in Small-Cell Lung Cancer Patients after Chemotherapy Treatment: A Resting-State fMRI Study. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 1-12.	0.7	21
24	Current clinical practice guidelines on chemotherapy and radiotherapy for the treatment of non-metastatic muscle-invasive urothelial cancer: A systematic review and critical evaluation by the Hellenic Genito-Urinary Cancer Group (HGUCG). <i>Critical Reviews in Oncology/Hematology</i> , 2015, 93, 36-49.	2.0	18
25	Computed tomography-guided radiofrequency ablation of intra-articular osteoid osteoma: a single centre's experience. <i>International Journal of Hyperthermia</i> , 2017, 33, 670-674.	1.1	18
26	Prediction of Gold Nanoparticle and Microwave-Induced Hyperthermia Effects on Tumor Control via a Simulation Approach. <i>Nanomaterials</i> , 2019, 9, 167.	1.9	18
27	Quality assurance in the EORTC 22921 trial on preoperative radiotherapy with or without chemotherapy for resectable rectal cancer. <i>European Journal of Cancer</i> , 2002, 38, 1849-1856.	1.3	16
28	Radiotherapy plus either transdermal fentanyl or paracetamol and codeine for painful bone metastases: a randomised study of pain relief and quality of life. <i>Current Medical Research and Opinion</i> , 2004, 20, 159-163.	0.9	16
29	Treatment plan verification: A review on the comparison of dose distributions. <i>Physica Medica</i> , 2019, 67, 107-115.	0.4	16
30	MITIS: a WWW-based medical system for managing and processing gynecological and obstetrical radiological data. <i>Computer Methods and Programs in Biomedicine</i> , 2004, 76, 53-71.	2.6	15
31	Three-Dimensional Conformal Radiotherapy for Hepatocellular Carcinoma in Patients Unfit for Resection, Ablation, or Chemotherapy: A Retrospective Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	15
32	Cytoprotective Effect of Amifostine in Radiation-Induced Acute Mucositis – a Retrospective Analysis. <i>Oncology Research and Treatment</i> , 2002, 25, 364-369.	0.8	14
33	Octreotide for palliative treatment of hepatic metastases from non-neuroendocrine primary tumours: evaluation of quality of life using the EORTC QLQ-C30 questionnaire. <i>Palliative Medicine</i> , 2003, 17, 257-262.	1.3	14
34	Clinical implications of in silico mathematical modeling for glioblastoma: a critical review. <i>Journal of Neuro-Oncology</i> , 2018, 136, 1-11.	1.4	14
35	A Retrospective Analysis of Toxicity and Efficacy for 2 Hypofractionated Irradiation Schedules Versus a Conventional One for Post-Mastectomy Adjuvant Radiotherapy in Breast Cancer. <i>Breast Care</i> , 2016, 11, 328-332.	0.8	13
36	From Whole-Brain Radiotherapy to Immunotherapy: A Multidisciplinary Approach for Patients with Brain Metastases from NSCLC. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	12

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37	Adaptive radiation therapy: When, how and what are the benefits that literature provides?. <i>Cancer Radiotherapy: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2022, 26, 622-636.	0.6	12
38	A new hypofractionated schedule of weekly irradiation for basal cell carcinoma of the head and neck skin area in elderly patients. <i>Dermatologic Therapy</i> , 2014, 27, 127-130.	0.8	11
39	High conformality radiotherapy in Europe: thirty-one centres participating in the quality assurance programme of the EORTC prostate trial 22991. <i>European Journal of Cancer</i> , 2004, 40, 2411-2416.	1.3	10
40	Isolated Talus Metastasis from Breast Carcinoma: A Case Report and Review of the Literature. <i>Oncology Research and Treatment</i> , 2005, 28, 141-143.	0.8	10
41	Theoretical and experimental determination of scaling factors in electron dosimetry for 3D-printed polylactic acid. <i>Medical Physics</i> , 2018, 45, 1708-1714.	1.6	10
42	The 2018 assisi think tank meeting on breast cancer: International expert panel white paper. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 151, 102967.	2.0	10
43	Is there any Potential Clinical Impact of Serum Phosphorus and Magnesium in Patients with Lung Cancer at First Diagnosis? A Multi-institutional Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 77-81.	0.5	10
44	The potential role of brachytherapy in the irradiation of patients with lung cancer: a systematic review. <i>Clinical and Translational Oncology</i> , 2017, 19, 945-950.	1.2	9
45	From imaging to biology of glioblastoma: new clinical oncology perspectives to the problem of local recurrence. <i>Clinical and Translational Oncology</i> , 2018, 20, 989-1003.	1.2	9
46	Stereotactic radiosurgery and radiotherapy for acoustic neuromas. <i>Neurosurgical Review</i> , 2020, 43, 941-949.	1.2	9
47	Clinical oncology module for the ESTRO core curriculum. <i>Radiotherapy and Oncology</i> , 2021, 156, 19-22.	0.3	9
48	Feasibility and radiation induced toxicity regarding the first application of transperineal implementation of biocompatible balloon for high dose radiotherapy in patients with prostate carcinoma. <i>Radiation Oncology</i> , 2013, 8, 82.	1.2	8
49	First treatment of mycosis fungoides by total skin electron beam (TSEB) therapy in Greece. <i>Reports of Practical Oncology and Radiotherapy</i> , 2014, 19, 114-119.	0.3	8
50	Bone Density as a Marker of Response to Radiotherapy in Bone Metastatic Lesions: A Review of the Published Data. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1391.	1.8	7
51	Sucralfate gel as a radioprotector against radiation induced dermatitis in a hypo-fractionated schedule: a non-randomized study. <i>Hippokratia</i> , 2013, 17, 126-9.	0.3	7
52	Cytoprotective Efficacy of Amifostine Against Radiation- Induced Rectal Toxicity: Objective and Subjective Grading Scales for Radiomucositis. <i>Molecules</i> , 2008, 13, 892-903.	1.7	6
53	Hypofractionated Accelerated Irradiation for Stage I-II Breast Carcinoma: A Phase II Study. <i>Breast Journal</i> , 2010, 16, 337-338.	0.4	6
54	Assessment of contralateral mammary gland dose in the treatment of breast cancer using accelerated hypofractionated radiotherapy. <i>World Journal of Radiology</i> , 2011, 3, 233.	0.5	6

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55	Is early recognition of radiologically silent brain metastasis from breast cancer beneficial? A retrospective study of 22 cases. <i>Breast Cancer</i> , 2004, 11, 276-281.	1.3	5
56	Microwave Hyperthermia in Conjunction with Radiotherapy in Superficial Tumours: Correlation of Thermal Parameters with Tumour Regression. <i>West Indian Medical Journal</i> , 2014, 62, 752-7.	0.4	5
57	The Role of Ionizing Radiation for Diagnosis and Treatment against COVID-19: Evidence and Considerations. <i>Cells</i> , 2022, 11, 467.	1.8	5
58	The potential role of hypofractionated accelerated radiotherapy to cosmesis for stage I-II breast carcinoma: a prospective study. <i>Journal of B U on</i> , 2011, 16, 58-63.	0.4	5
59	Transformation of Physical DVHs to Radiobiologically Equivalent Ones in Hypofractionated Radiotherapy Analyzing Dosimetric and Clinical Parameters: A Practical Approach for Routine Clinical Practice in Radiation Oncology. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-8.	0.7	4
60	Durable Clinical Benefit of Pertuzumab in a Young Patient with BRCA2 Mutation and HER2-Overexpressing Breast Cancer Involving the Brain. <i>Case Reports in Oncological Medicine</i> , 2016, 2016, 1-5.	0.2	4
61	Novel treatment planning approaches to enhance the therapeutic ratio: targeting the molecular mechanisms of radiation therapy. <i>Clinical and Translational Oncology</i> , 2020, 22, 447-456.	1.2	4
62	Prevention of Acute Radiation-Induced Rectal Toxicity by Amifostine: Efficacy and Evaluation of Objective and Subjective Endpoints for Radiation Therapy-Induced Mucositis. <i>Supportive Cancer Therapy</i> , 2006, 4, 23-29.	0.3	3
63	Bilateral Primary Breast Burkitt's Lymphoma. <i>Breast Journal</i> , 2010, 16, 655-656.	0.4	3
64	Evaluation of acute/late toxicity and local recurrence in $\hat{1}$ - $\hat{2}$ glottic carcinoma treated with accelerated hypofractionated 3D-conformal external beam radiotherapy (3D-CRT). <i>Radiology and Oncology</i> , 2013, 47, 185-191.	0.6	3
65	Three dimensional printed electron beam modifier for total skin electron treatments. <i>Medical Dosimetry</i> , 2019, 44, 173-178.	0.4	3
66	Efficacy and safety of Brentuximab Vedotin in advanced cutaneous T-cell lymphomas patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e223-e225.	1.3	3
67	Conventional versus virtual simulation for radiation treatment planning of prostate cancer: final results. <i>Journal of B U on</i> , 2011, 16, 309-15.	0.4	3
68	Two 27-MHz Simple Inductive Loops, as Hyperthermia Treatment Applicators: Theoretical Analysis and Development. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-12.	0.7	2
69	A New Questionnaire (QRFC25) Regarding the Religiosity and Spirituality in People with Life-Threatening Disease: Reliability and Validity in a Population of Cancer Patients Undergoing Radiotherapy. <i>Journal of Religion and Health</i> , 2017, 56, 1137-1154.	0.8	2
70	Oral Mucositis, Pain and Xerostomia in Patients with Head and Neck Cancer who Received Chemoradiotherapy with or without Cetuximab-!2009-08-02-!2010-03-29-!2010-08-26-!. <i>The Open Clinical Cancer Journal</i> , 2010, 4, 6-14.	0.4	2
71	Radio-Immunotherapy: A Case Report of "Abscopal Hyper-Progression"? <i>Cureus</i> , 2020, 12, e10117.	0.2	2
72	Is Phosphorus the "Key" of cancer?. <i>Jbuon</i> , 2019, 24, 859-861.	0.3	2

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73	Technetium-99m-Tetrofosmin Myocardial Imaging in Cardiotoxicity Screening for Left-sided Breast Cancer Irradiation. <i>Acta Oncol</i> , 2003, 42, 349-351.	0.8	1
74	The need for a dose constraint in hip prosthesis to minimize later hip dysfunction. A retrospective analysis of relevant cases. <i>Medical Dosimetry</i> , 2021, 46, 279-282.	0.4	1
75	A hypofractionated radiotherapy schedule with 57.75Gy in 21 fractions for T1-2N0 prostate carcinoma: Analysis of late toxicity and efficacy. <i>Journal of B U on</i> , 2014, 19, 763-9.	0.4	1
76	The first implementation of IMRT technique for head & neck and prostate cancer patients in public sector in Greece: feasibility, treatment planning and dose delivery verification using the delta(4PT) Pre-Treatment volumetric quality assurance system. <i>Journal of B U on</i> , 2015, 20, 196-205.	0.4	1
77	Hypofractionated irradiation for gliomas with 45.5Gy in 13 fractions: a retrospective study. <i>Journal of Neurosurgical Sciences</i> , 2015, 59, 447-53.	0.3	1
78	Stereotactic Arrhythmia Radioablation as a Novel Treatment Approach for Cardiac Arrhythmias: Facts and Limitations. <i>Biomedicines</i> , 2021, 9, 1461.	1.4	0
79	Non-melanoma Skin Cancer and Cutaneous Melanoma from Radiotherapeutic Point of View. , 2020, , 119-138.		0
80	What is the connection between serum phosphorus, cancer and heroin? A medical hypothesis based on observational studies. <i>Journal of B U on</i> , 2017, 22, 1303-1306.	0.4	0
81	Toxicity and efficacy of a hypofractionated (3 weekly fractions of 850c Gy) irradiation schedule for stage IIIb / IV non-small cell lung cancer elderly patients with low performance status and unfit for chemotherapy. <i>Journal of B U on</i> , 2018, 23, 98-105.	0.4	0