

# Ramesh Rengan

## 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.

121  
papers

4,464  
citations

30  
h-index

65  
g-index

130  
ext. papers

5,321  
ext. citations

4.3  
avg, IF

5.13  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 121 | Prognostic Value of Early Fluorodeoxyglucose-Positron Emission Tomography Response Imaging and Peripheral Immunologic Biomarkers: Substudy of a Phase II Trial of Risk-Adaptive Chemoradiation for Unresectable Non-Small Cell Lung Cancer.. <i>Advances in Radiation Oncology</i> , 2022, 7, 100857     | 3.3 |           |
| 120 | Clinical Outcomes After Proton Beam Therapy for Locally Advanced Non-Small Cell Lung Cancer: Analysis of a Multi-institutional Prospective Registry.. <i>Advances in Radiation Oncology</i> , 2022, 7, 100767  | 3.3 |           |
| 119 | Treatment of ocular tumors through a novel applicator on a conventional proton pencil beam scanning beamline.. <i>Scientific Reports</i> , 2022, 12, 4648  | 4.9 | 0         |
| 118 | Consensus Statement on Proton Therapy in Mesothelioma. <i>Practical Radiation Oncology</i> , 2021, 11, 119-133   | 3.8 | 4         |
| 117 | Radiation and Modulation of the Tumor Immune Microenvironment in Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2021, 31, 133-139   | 5.5 | 3         |
| 116 | Phase II Trial of Flaxseed to Prevent Acute Complications After Chemoradiation for Lung Cancer. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 824-831   | 2.4 |           |
| 115 | Reliability of Quantitative 18F-FDG PET/CT Imaging Biomarkers for Classifying Early Response to Chemoradiotherapy in Patients With Locally Advanced Non-Small Cell Lung Cancer. <i>Clinical Nuclear Medicine</i> , 2021, 46, 861-871   | 1.7 | 1         |
| 114 | A stratified phase I dose escalation trial of hypofractionated radiotherapy followed by ipilimumab in metastatic melanoma: long-term follow-up and final outcomes. <i>Onc Immunology</i> , 2021, 10, 1863631   | 7.2 | 9         |
| 113 | Incidence of patients with bone metastases at diagnosis of solid tumors in adults: a large population-based study. <i>Annals of Translational Medicine</i> , 2020, 8, 482  | 3.2 | 35        |
| 112 | Volume effects in the TCP for hypoxic and oxygenated tumors. <i>Medical Physics</i> , 2020, 47, 4626-4633  | 4.4 | 1         |
| 111 | Scanning Beam Proton Therapy versus Photon IMRT for Stage III Lung Cancer: Comparison of Dosimetry, Toxicity, and Outcomes. <i>Advances in Radiation Oncology</i> , 2020, 5, 434-443   | 3.3 | 3         |
| 110 | Implementation of patient reported outcomes in definitive chemoradiation for non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020, 9, 154-155  | 4.4 |           |
| 109 | Practice Recommendations for Lung Cancer Radiotherapy During the COVID-19 Pandemic: An ESTRO-ASTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 631-640  | 4   | 26        |
| 108 | Rectal Hydrogel Spacer Improves Late Gastrointestinal Toxicity Compared to Rectal Balloon Immobilization After Proton Beam Radiation Therapy for Localized Prostate Cancer: A Retrospective Observational Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 635-643 | 4   | 8         |
| 107 | Practice recommendations for lung cancer radiotherapy during the COVID-19 pandemic: An ESTRO-ASTRO consensus statement. <i>Radiotherapy and Oncology</i> , 2020, 146, 223-229  | 5.3 | 105       |
| 106 | Radiation Therapy in King County, Washington During the COVID-19 Pandemic: Balancing Patient Care, Transmission Mitigation, and Resident Training. <i>Advances in Radiation Oncology</i> , 2020, 5, 544-547  | 3.3 | 18        |
| 105 | Prognostic role of mid-treatment PET/CT and plasma cytokines in patients undergoing chemoradiation for locally advanced non-small cell lung cancer (LA-NSCLC).. <i>Journal of Clinical Oncology</i> , 2020, 38, 9040-9040  | 2.2 |           |

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| 104 | Actionable policy barriers for receiving standard of care treatment among unresected stage III non-small cell lung cancer (NSCLC) patients in the United States.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 2069-2069   | 2.2 |    |
| 103 | Concurrent and sequential chemoradiation therapy are associated with improved survival among unresected stage III non-small cell lung cancer patients in the United States.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 7043-7043  | 2.2 |    |
| 102 | Sensitivity analysis of FDG PET tumor voxel cluster radiomics and dosimetry for predicting mid-chemoradiation regional response of locally advanced lung cancer. <i>Physics in Medicine and Biology</i> , <b>2020</b> , 65, 205007  | 3.8 | 4  |
| 101 | A Pilot Study of Atezolizumab Plus Hypofractionated Image Guided Radiation Therapy for the Treatment of Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 108, 170-177  | 4   | 6  |
| 100 | ACR-ASTRO Practice Parameter for the Performance of Stereotactic Body Radiation Therapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2020</b> , 43, 545-552   | 2.7 | 7  |
| 99  | COVID-19 impact on timing of brachytherapy treatment and strategies for risk mitigation. <i>Brachytherapy</i> , <b>2020</b> , 19, 401-411   | 2.4 | 15 |
| 98  | Prospective assessment of demographic characteristics associated with worse health related quality of life measures following definitive chemoradiation in patients with locally advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, 332-339          | 4.4 | 5  |
| 97  | Lessons Learned From Hurricane Maria in Puerto Rico: Practical Measures to Mitigate the Impact of a Catastrophic Natural Disaster on Radiation Oncology Patients. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, 305-321  | 2.8 | 26 |
| 96  | Voxel Forecast for Precision Oncology: Predicting Spatially Variant and Multiscale Cancer Therapy Response on Longitudinal Quantitative Molecular Imaging. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5027-5037 <sup>12.9</sup>  | 7   | 7  |
| 95  | Corneal Substructure Dosimetry Predicts Corneal Toxicity in Patients With Uveal Melanoma Treated With Proton Beam Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 374-382  | 4   | 0  |
| 94  | Clinical Outcomes of Patients With Recurrent Lung Cancer Reirradiated With Proton Therapy on the Proton Collaborative Group and University of Florida Proton Therapy Institute Prospective Registry Studies. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, 280-288                         | 2.8 | 21 |
| 93  | Comparison of regional lung perfusion response on longitudinal MAA SPECT/CT in lung cancer patients treated with and without functional tissue-avoidance radiation therapy. <i>British Journal of Radiology</i> , <b>2019</b> , 92, 20190174  | 3.4 | 6  |
| 92  | Clinical Outcomes of the HIV Protease Inhibitor Nelfinavir With Concurrent Chemoradiotherapy for Unresectable Stage IIIA/IIIB Non-Small Cell Lung Cancer: A Phase 1/2 Trial. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1464-1472 <sup>13.4</sup>  | 18  | 18 |
| 91  | Analysis of Gastrointestinal Toxicity in Patients Receiving Proton Beam Therapy for Prostate Cancer: A Single-Institution Experience. <i>Advances in Radiation Oncology</i> , <b>2019</b> , 4, 70-78  | 3.3 | 3  |
| 90  | Five-year Long-term Outcomes of Stereotactic Body Radiation Therapy for Operable Versus Medically Inoperable Stage I Non-small-cell Lung Cancer: Analysis by Operability, Fractionation Regimen, Tumor Size, and Tumor Location. <i>Clinical Lung Cancer</i> , <b>2019</b> , 20, e63-e71            | 4.9 | 21 |
| 89  | Empiric Radiotherapy for Lung Cancer Collaborative Group multi-institutional evidence-based guidelines for the use of empiric stereotactic body radiation therapy for non-small cell lung cancer without pathologic confirmation. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, 5-14 | 4.4 | 16 |
| 88  | 4D computed tomography scans for conformal thoracic treatment planning: is a single scan sufficient to capture thoracic tumor motion?. <i>Physics in Medicine and Biology</i> , <b>2018</b> , 63, 02NT03  | 3.8 | 2  |
| 87  | The Role of Advanced Imaging in Assessing Response to Definitive Chemoradiation Before Prophylactic Cranial Irradiation in Limited-Stage Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2018</b> , 19, e205-e209  | 4.9 | 3  |

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|----|---|------|----|
| 86 | Correlation of Functional Lung Heterogeneity and Dosimetry to Radiation Pneumonitis using Perfusion SPECT/CT and FDG PET/CT Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 102, 1255-1264                                | 4    | 10 |
| 85 | Does Neutron Radiation Therapy Potentiate an Immune Response to Merkel Cell Carcinoma?. <i>International Journal of Particle Therapy</i> , <b>2018</b> , 5, 183-195   | 1.5  | 9  |
| 84 | Long-term results of a phase I/II trial of nelfinavir with concurrent chemoradiotherapy for locally advanced non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 8552-8552   | 2.2  |    |
| 83 | The Practicality of ICRU and Considerations for Future ICRU Definitions. <i>Seminars in Radiation Oncology</i> , <b>2018</b> , 28, 201-206  | 5.5  | 3  |
| 82 | Challenge of Proving the Value of Proton Therapy in an Unselected Patient Population in the Era of Precision Oncology: The Fallacy of a One-Size-Fits-All Strategy in Radiotherapy for Lung Cancer. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2003-2004 | 2.2  | 4  |
| 81 | Proton beam therapy and immunotherapy: an emerging partnership for immune activation in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2018</b> , 7, 180-188  | 4.4  | 17 |
| 80 | Advanced proton beam dosimetry part II: Monte Carlo pencil beam-based planning for lung cancer. <i>Translational Lung Cancer Research</i> , <b>2018</b> , 7, 114-121  | 4.4  | 24 |
| 79 | Decision analytic modeling for the economic analysis of proton radiotherapy for non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2018</b> , 7, 122-133  | 4.4  | 6  |
| 78 | Early toxicity and patient reported quality-of-life in patients receiving proton therapy for localized prostate cancer: a single institutional review of prospectively recorded outcomes. <i>Radiation Oncology</i> , <b>2018</b> , 13, 179                           | 4.2  | 0  |
| 77 | First Clinical Report of Proton Beam Therapy for Postoperative Radiotherapy for Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2017</b> , 18, 364-371   | 4.9  | 28 |
| 76 | Framework for radiation pneumonitis risk stratification based on anatomic and perfused lung dosimetry. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 410-418   | 4.3  | 21 |
| 75 | Functional lung avoidance and response-adaptive escalation (FLARE) RT: Multimodality plan dosimetry of a precision radiation oncology strategy. <i>Medical Physics</i> , <b>2017</b> , 44, 3418-3429  | 4.4  | 36 |
| 74 | Dose Escalation Optimization in Patients With Locally Advanced Non-Small-Cell Lung Cancer: The Right Dose, in the Right Location, to the Right Patient, at the Right Time. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1365-1367  | 13.4 | 2  |
| 73 | The relationship between cardiac radiation dose and mediastinal lymph node involvement in stage III non-small cell lung cancer patients. <i>Advances in Radiation Oncology</i> , <b>2017</b> , 2, 192-196   | 3.3  | 9  |
| 72 | Prospective study of proton-beam radiation therapy for limited-stage small cell lung cancer. <i>Cancer</i> , <b>2017</b> , 123, 4244-4251   | 6.4  | 37 |
| 71 | Multi-Institutional Prospective Study of Reirradiation with Proton Beam Radiotherapy for Locoregionally Recurrent Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 281-292   | 8.9  | 66 |
| 70 | Clinical experiences of combining immunotherapy and radiation therapy in non-small cell lung cancer: lessons from melanoma. <i>Translational Lung Cancer Research</i> , <b>2017</b> , 6, 169-177  | 4.4  | 2  |
| 69 | Proton Therapy for Malignant Pleural Mesothelioma: A Three Case Series Describing the Clinical and Dosimetric Advantages of Proton-Based Therapy. <i>Cureus</i> , <b>2017</b> , 9, e1705  | 1.2  | 8  |

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|----|---|------|------|
| 68 | Consensus Statement on Proton Therapy in Early-Stage and Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 95, 505-516  | 4    | 99   |
| 67 | Factors Associated With Early Mortality in Patients Treated With Concurrent Chemoradiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 94, 612-20                                 | 4    | 32   |
| 66 | Intratumoral G100 Rescues Radiation-Induced T Cell Depletion and Has Synergistic Anti-Tumor Effect with Local Irradiation in A20 Lymphoma. <i>Blood</i> , <b>2016</b> , 128, 4166-4166  | 2.2  | 1    |
| 65 | Oligometastatic non-small-cell lung cancer: current treatment strategies. <i>Lung Cancer: Targets and Therapy</i> , <b>2016</b> , 7, 129-140  | 2.9  | 9    |
| 64 | Uncommon Thoracic Tumors <b>2016</b> , 865-894.e8   |      |      |
| 63 | Definitive dose thoracic radiation therapy in oligometastatic non-small cell lung cancer: A hypothesis-generating study. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e355-63   | 2.8  | 18   |
| 62 | Intensity-modulated proton therapy for elective nodal irradiation and involved-field radiation in the definitive treatment of locally advanced non-small-cell lung cancer: a dosimetric study. <i>Clinical Lung Cancer</i> , <b>2015</b> , 16, 237-44                             | 4.9  | 42   |
| 61 | Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. <i>Nature</i> , <b>2015</b> , 520, 373-7   | 50.4 | 1509 |
| 60 | Education and Training Needs in Radiation Oncology in India: Opportunities for Indo-US Collaborations. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 93, 957-60  | 4    | 3    |
| 59 | Is intermediate radiation dose escalation with concurrent chemotherapy for stage III non-small-cell lung cancer beneficial? A multi-institutional propensity score matched analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 133-9 | 4    | 13   |
| 58 | Radiation injury to the normal brain measured by 3D-echo-planar spectroscopic imaging and diffusion tensor imaging: initial experience. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 97-104   | 2.8  | 29   |
| 57 | Proton Beam Therapy for Non-Small Cell Lung Cancer: Current Clinical Evidence and Future Directions. <i>Cancers</i> , <b>2015</b> , 7, 1178-90  | 6.6  | 30   |
| 56 | Ill-posed problem and regularization in reconstruction of radiobiological parameters from serial tumor imaging data. <i>Physics in Medicine and Biology</i> , <b>2015</b> , 60, 8491-503  | 3.8  | 7    |
| 55 | Combination of stereotactic ablative body radiation with targeted therapies. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, e426-34  | 21.7 | 28   |
| 54 | Impact of sociodemographic factors on the radiotherapeutic management of lung cancer: Results of a Quality Research in Radiation Oncology survey. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, e167-e179  | 2.8  | 3    |
| 53 | International outreach: what is the responsibility of ASTRO and the major international radiation oncology societies?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 481-4   | 4    | 9    |
| 52 | Phase I randomized double-blind placebo-controlled single-dose safety studies of Bowman-Birk inhibitor concentrate. <i>Oncology Letters</i> , <b>2014</b> , 7, 1151-1158  | 2.6  | 9    |
| 51 | Dynamic simulation of motion effects in IMAT lung SBRT. <i>Radiation Oncology</i> , <b>2014</b> , 9, 225  | 4.2  | 23   |

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|----|---|-----|-----|
| 50 | Stereotactic body radiotherapy. <i>Seminars in Oncology</i> , <b>2014</b> , 41, 776-89  | 5.5 | 18  |
| 49 | The use of proton therapy in the treatment of lung cancers. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2014</b> , 20, 427-32  | 2.2 | 42  |
| 48 | Prognostic value of primary tumor FDG uptake for occult mediastinal lymph node involvement in clinically N2/N3 node-negative non-small cell lung cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2014</b> , 37, 135-9                 | 2.7 | 11  |
| 47 | Stage migration in planning PET/CT scans in patients due to receive radiotherapy for non-small-cell lung cancer. <i>Clinical Lung Cancer</i> , <b>2014</b> , 15, 79-85  | 4.9 | 56  |
| 46 | An in-silico comparison of proton beam and IMRT for postoperative radiotherapy in completely resected stage IIIA non-small cell lung cancer. <i>Radiation Oncology</i> , <b>2013</b> , 8, 144   | 4.2 | 34  |
| 45 | Predicting esophagitis after chemoradiation therapy for non-small cell lung cancer: an individual patient data meta-analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 690-6  | 4   | 120 |
| 44 | Brachial plexopathy in apical non-small cell lung cancer treated with definitive radiation: dosimetric analysis and clinical implications. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 175-81                                | 4   | 23  |
| 43 | Predicting radiation pneumonitis after chemoradiation therapy for lung cancer: an international individual patient data meta-analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 444-50                                    | 4   | 384 |
| 42 | A moving target: Image guidance for stereotactic body radiation therapy for early-stage non-small cell lung cancer. <i>Practical Radiation Oncology</i> , <b>2013</b> , 3, 307-15   | 2.8 | 23  |
| 41 | High body mass index is associated with worse quality of life in breast cancer patients receiving radiotherapy. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 141, 125-33   | 4.4 | 22  |
| 40 | Impact of PET staging in limited-stage small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , <b>2013</b> , 8, 899-905   | 3.5 | 34  |
| 39 | Role of particle beam therapy in a trimodality approach to locally advanced non-small cell lung cancer. <i>Thoracic Cancer</i> , <b>2013</b> , 4, 95-101  | 3.2 | 2   |
| 38 | Stereotactic body radiation therapy for lung cancer. <i>Chest</i> , <b>2013</b> , 143, 1784-1790  | 5.3 | 68  |
| 37 | Disparities in the treatment and outcomes of lung cancer among HIV-infected individuals. <i>Aids</i> , <b>2013</b> , 27, 459-68   | 3.5 | 65  |
| 36 | Multi-institutional study of reirradiation with proton beam radiotherapy for non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 7578-7578   | 2.2 | 1   |
| 35 | Dietary Flaxseed in Non-Small Cell Lung Cancer Patients Receiving Chemoradiation. <i>Journal of Pulmonary &amp; Respiratory Medicine</i> , <b>2013</b> , 3, 154   | 0   | 1   |
| 34 | The impact of extent and location of mediastinal lymph node involvement on survival in Stage III non-small cell lung cancer patients treated with definitive radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, 340-7 | 4   | 13  |
| 33 | Effect of body mass index on magnitude of setup errors in patients treated with adjuvant radiotherapy for endometrial cancer with daily image guidance. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, 670-5                    | 4   | 37  |



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| 32 | Central-airway necrosis after stereotactic body-radiation therapy. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 2327-9   | 59.2 | 107 |
| 31 | Radiation dosimetry and biodistribution of the hypoxia tracer (18)F-EF5 in oncologic patients. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2012</b> , 27, 412-9  | 3.9  | 13  |
| 30 | Effect of HIV on survival in patients with non-small-cell lung cancer in the era of highly active antiretroviral therapy: a population-based study. <i>Lancet Oncology, The</i> , <b>2012</b> , 13, 1203-9  | 21.7 | 40  |
| 29 | Inhibition of autophagy as a strategy to augment radiosensitization by the dual phosphatidylinositol 3-kinase/mammalian target of rapamycin inhibitor NVP-BEZ235. <i>Molecular Pharmacology</i> , <b>2012</b> , 82, 1230-40   | 4.3  | 70  |
| 28 | A phase I trial of the HIV protease inhibitor nelfinavir with concurrent chemoradiotherapy for unresectable stage IIIA/IIIB non-small cell lung cancer: a report of toxicities and clinical response. <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 709-15 | 8.9  | 63  |
| 27 | Definitive radiotherapy for unresected adenoid cystic carcinoma of the trachea. <i>Chest</i> , <b>2012</b> , 141, 1323-1336   | 3.6  | 32  |
| 26 | Uncommon Thoracic Tumors <b>2012</b> , 859-889  |      | 1   |
| 25 | Definitive thoracic radiotherapy in oligometastatic stage IV non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e18032-e18032   | 2.2  |     |
| 24 | Disparities in the treatment and outcomes of lung cancer among HIV-infected people in Texas.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 6070-6070   | 2.2  |     |
| 23 | Impact of PET staging in limited-stage SCLC.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 7098-7098   | 2.2  |     |
| 22 | A strategy to reduce acute toxicity from chemoradiation therapy for limited-stage small cell lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e17534-e17534  | 2.2  |     |
| 21 | Case-control study of prophylactic cranial irradiation in nonmetastatic non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 7050-7050  | 2.2  |     |
| 20 | Addressing connectivity issues: The Integrating the Healthcare Enterprise-Radiation Oncology (IHE-RO) initiative. <i>Practical Radiation Oncology</i> , <b>2011</b> , 1, 226-31   | 2.8  | 5   |
| 19 | A glimpse of the future: where will new combinations of diagnostics and therapies take us?. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2011</b> , 17, 190-4   | 2.2  | 2   |
| 18 | Adjuvant radiotherapy for completely resected stage 2 thymoma. <i>Cancer</i> , <b>2011</b> , 117, 3502-8  | 6.4  | 30  |
| 17 | New strategies in non-small cell lung cancer: improving outcomes in chemoradiotherapy for locally advanced disease. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 4192-9  | 12.9 | 15  |
| 16 | Extrapleural pneumonectomy, photodynamic therapy and intensity modulated radiation therapy for the treatment of malignant pleural mesothelioma. <i>Cancer Biology and Therapy</i> , <b>2010</b> , 10, 425-9   | 4.6  | 22  |
| 15 | Elective nodal irradiation (ENI) vs. involved field radiotherapy (IFRT) for locally advanced non-small cell lung cancer (NSCLC): A comparative analysis of toxicities and clinical outcomes. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 95, 178-84            | 5.3  | 66  |

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| 14 | The role of radiation therapy in malignant thymoma: a Surveillance, Epidemiology, and End Results database analysis. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, 1454-60  | 8.9 | 40  |
| 13 | Adjuvant cisplatin and docetaxel for non-small cell lung cancer: the Hospital of the University of Pennsylvania experience. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, 667-72  | 8.9 | 5   |
| 12 | Integrating the healthcare enterprise in radiation oncology plug and play--the future of radiation oncology?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 333-6   | 4   | 16  |
| 11 | Hemithoracic radiotherapy after extrapleural pneumonectomy for malignant pleural mesothelioma: a dosimetric comparison of two well-described techniques. <i>Journal of Thoracic Oncology</i> , <b>2009</b> , 4, 1431-7                                       | 8.9 | 15  |
| 10 | New approaches to radiotherapy as definitive treatment for inoperable lung cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 20, 188-97   | 1.7 | 8   |
| 9  | Long-term neck control rates after complete response to chemoradiation in patients with advanced head and neck cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2008</b> , 31, 465-9  | 2.7 | 15  |
| 8  | Clinical target promiscuity: lessons from ras molecular trials. <i>Cancer and Metastasis Reviews</i> , <b>2008</b> , 27, 403-14  | 9.6 | 14  |
| 7  | Ten-year results of preoperative radiation followed by sphincter preservation for rectal cancer: increased local failure rate in nonresponders. <i>Clinical Colorectal Cancer</i> , <b>2006</b> , 5, 413-21  | 3.8 | 14  |
| 6  | Does registration of PET and planning CT images decrease interobserver and intraobserver variation in delineating tumor volumes for non-small-cell lung cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2005</b> , 62, 70-5 | 4   | 125 |
| 5  | Distal cT2N0 rectal cancer: is there an alternative to abdominoperineal resection?. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 4905-12  | 2.2 | 39  |
| 4  | Improved local control with higher doses of radiation in large-volume stage III non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 60, 741-7   | 4   | 131 |
| 3  | Actin cytoskeletal function is spared, but apoptosis is increased, in WAS patient hematopoietic cells. <i>Blood</i> , <b>2000</b> , 95, 1283-1292  | 2.2 | 77  |
| 2  | Regulation of oscillations in filamentous actin content in polymorphonuclear leukocytes stimulated with leukotriene B(4) and platelet-activating factor. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 262, 479-86              | 3.4 | 8   |
| 1  | Can we predict reactivity for aromatic nucleophilic substitution with [18F]fluoride ion?. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>1993</b> , 33, 563-572  | 1.9 | 12  |