# Jacob G Scott

List of Publications by Year
in descending order

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|---|---|---|---|
| 142<br>papers | 4,319<br>citations | 126708<br>33<br>h-index | 155451<br>55<br>g-index |
| 184<br>all docs | 184<br>docs citations | 184<br>times ranked | 6006<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | A genome-based model for adjusting radiotherapy dose (GARD): a retrospective, cohort-based study. Lancet Oncology, The, 2017, 18, 202-211. | 5.1 | 377 |
| 2 | Radiomics in Brain Tumor: Image Assessment, Quantitative Feature Descriptors, and Machine-Learning Approaches. American Journal of Neuroradiology, 2018, 39, 208-216. | 1.2 | 281 |
| 3 | Steering Evolution with Sequential Therapy to Prevent the Emergence of Bacterial Antibiotic Resistance. PLoS Computational Biology, 2015, 11, e1004493. | 1.5 | 151 |
| 4 | The 2019 mathematical oncology roadmap. Physical Biology, 2019, 16, 041005. | 0.8 | 147 |
| 5 | Antibiotic collateral sensitivity is contingent on the repeatability of evolution. Nature Communications, 2019, 10, 334. | 5.8 | 135 |
| 6 | Pan-cancer characterisation of microRNA across cancer hallmarks reveals microRNA-mediated downregulation of tumour suppressors. Nature Communications, 2018, 9, 5228. | 5.8 | 110 |
| 7 | Fibroblasts and alectinib switch the evolutionary games played by non-small cell lung cancer. Nature Ecology and Evolution, 2019, 3, 450-456. | 3.4 | 108 |
| 8 | Whole brain radiotherapy for brain metastasis. , 2013, 4, 236. | | 107 |
| 9 | Recursive partitioning analysis of prognostic factors for glioblastoma patients aged 70 years or older. Cancer, 2012, 118, 5595-5600. | 2.0 | 95 |
| 10 | Investigating prostate cancer tumour–stroma interactions: clinical and biological insights from an evolutionary game. British Journal of Cancer, 2012, 106, 174-181. | 2.9 | 94 |
| 11 | The Effects of Modified Posterior Tibial Slope on Anterior Cruciate Ligament Strain and Knee Kinematics –*A Human Cadaveric Study*. Journal of Knee Surgery, 2008, 21, 205-211. | 0.9 | 89 |
| 12 | Aggressive treatment is appropriate for glioblastoma multiforme patients 70 years old or older: a retrospective review of 206 cases. Neuro-Oncology, 2011, 13, 428-436. | 0.6 | 81 |
| 13 | Collateral sensitivity networks reveal evolutionary instability and novel treatment strategies in ALK mutated non-small cell lung cancer. Scientific Reports, 2017, 7, 1232. | 1.6 | 79 |
| 14 | The Damaging Effect of Passenger Mutations on Cancer Progression. Cancer Research, 2017, 77, 4763-4772. | 0.4 | 78 |
| 15 | Invasion and proliferation kinetics in enhancing gliomas predict IDH1 mutation status. Neuro-Oncology, 2014, 16, 779-786. | 0.6 | 77 |
| 16 | Pan-cancer prediction of radiotherapy benefit using genomic-adjusted radiation dose (GARD): a cohort-based pooled analysis. Lancet Oncology, The, 2021, 22, 1221-1229. | 5.1 | 76 |
| 17 | Effectiveness of Radiotherapy for Elderly Patients With Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2011, 81, 206-210. | 0.4 | 74 |
| 18 | Inhibition of Gap Junctional Intercellular Communication by Noncoplanar Polychlorinated Biphenyls: Inhibitory Potencies and Screening for Potential Mode(s) of Action. Toxicological Sciences, 2003, 76, 102-111. | 1.4 | 71 |

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|---|---------|-----|-----------|
| 19 | The Cancer Stem Cell Fraction in Hierarchically Organized Tumors Can Be Estimated Using Mathematical Modeling and Patient-Specific Treatment Trajectories. Cancer Research, 2016, 76, 1705-1713. | 0.4 | 65 |
| 20 | Somatic clonal evolution: A selection-centric perspective. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1867, 139-150. | 3.3 | 61 |
| 21 | Controlling the speed and trajectory of evolution with counterdiabatic driving. Nature Physics, 2021, 17, 135-142. | 6.5 | 61 |
| 22 | Resistance to targeted therapies as a multifactorial, gradual adaptation to inhibitor specific selective pressures. Nature Communications, 2020, 11, 2393. | 5.8 | 60 |
| 23 | Radiosensitivity of Lung Metastases by Primary Histology and Implications for Stereotactic Body Radiation Therapy Using the Genomically Adjusted Radiation Dose. Journal of Thoracic Oncology, 2018, 13, 1121-1127. | 0.5 | 59 |
| 24 | Machine learning demonstrates that somatic mutations imprint invariant morphologic features in myelodysplastic syndromes. Blood, 2020, 136, 2249-2262. | 0.6 | 59 |
| 25 | The role of IDH1 mutated tumour cells in secondary glioblastomas: an evolutionary game theoretical view. Physical Biology, 2011, 8, 015016. | 0.8 | 55 |
| 26 | Machine Learning and Radiogenomics: Lessons Learned and Future Directions. Frontiers in Oncology, 2018, 8, 228. | 1.3 | 54 |
| 27 | American Brachytherapy Society consensus statement for soft tissue sarcoma brachytherapy. Brachytherapy, 2017, 16, 466-489. | 0.2 | 51 |
| 28 | A mathematical model of tumour self-seeding reveals secondary metastatic deposits as drivers of primary tumour growth. Journal of the Royal Society Interface, 2013, 10, 20130011. | 1.5 | 49 |
| 29 | Cancer treatment scheduling and dynamic heterogeneity in social dilemmas of tumour acidity and vasculature. British Journal of Cancer, 2017, 116, 785-792. | 2.9 | 48 |
| 30 | Spatial Metrics of Tumour Vascular Organisation Predict Radiation Efficacy in a Computational Model. PLoS Computational Biology, 2016, 12, e1004712. | 1.5 | 47 |
| 31 | Unifying metastasis â€" integrating intravasation, circulation and end-organ colonization. Nature Reviews Cancer, 2012, 12, 445-446. | 12.8 | 46 |
| 32 | Optimizing adaptive cancer therapy: dynamic programming and evolutionary game theory. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192454. | 1.2 | 45 |
| 33 | UV decontamination of personal protective equipment with idle laboratory biosafety cabinets during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0241734. | 1.1 | 43 |
| 34 | Utilizing the genomically adjusted radiation dose (GARD) to personalize adjuvant radiotherapy in triple negative breast cancer management. EBioMedicine, 2019, 47, 163-169. | 2.7 | 38 |
| 35 | Inhibition of Gap Junctional Intercellular Communication and Activation of Mitogen-Activated Protein Kinase by Tumor-Promoting Organic Peroxides and Protection by Resveratrol. Nutrition and Cancer, 2007, 57, 38-47. | 0.9 | 37 |
| 36 | Microenvironmental Variables Must Influence Intrinsic Phenotypic Parameters of Cancer Stem Cells to Affect Tumourigenicity. PLoS Computational Biology, 2014, 10, e1003433. | 1.5 | 37 |

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|---|---------|-----|-----------|
| 37 | Edge effects in game-theoretic dynamics of spatially structured tumours. Journal of the Royal Society Interface, 2015, 12, 20150154. | 1.5 | 36 |
| 38 | Optimal Therapy Scheduling Based on a Pair of Collaterally Sensitive Drugs. Bulletin of Mathematical Biology, 2018, 80, 1776-1809. | 0.9 | 36 |
| 39 | The effect of tibiofemoral loading on proximal tibiofibular joint motion. Journal of Anatomy, 2007, 211, 647-653. | 0.9 | 35 |
| 40 | Serial assessment of lymphocytes and apoptosis in the prostate during coordinated intraprostatic dendritic cell injection and radiotherapy. Immunotherapy, 2012, 4, 373-382. | 1.0 | 33 |
| 41 | Personalizing Radiotherapy Prescription Dose Using Genomic Markers of Radiosensitivity and Normal Tissue Toxicity in NSCLC. Journal of Thoracic Oncology, 2021, 16, 428-438. | 0.5 | 32 |
| 42 | Machine learning integrates genomic signatures for subclassification beyond primary and secondary acute myeloid leukemia. Blood, 2021, 138, 1885-1895. | 0.6 | 32 |
| 43 | Modelling biological invasions: Individual to population scales at interfaces. Journal of Theoretical Biology, 2013, 334, 1-12. | 0.8 | 29 |
| 44 | Time to treatment initiation and survival in adult localized, highâ€grade soft tissue sarcoma. Journal of Surgical Oncology, 2019, 120, 1241-1251. | 0.8 | 29 |
| 45 | Measuring competitive exclusion in nonâ€"small cell lung cancer. Science Advances, 2022, 8, . | 4.7 | 25 |
| 46 | Multiple Myeloma Presenting as Mandibular Ill-Defined Radiolucent Lesion With Numb Chin Syndrome: A Case Report. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1991-1996. | 0.5 | 24 |
| 47 | Temporally feathered intensityâ€modulated radiation therapy: A planning technique to reduce normal tissue toxicity. Medical Physics, 2018, 45, 3466-3474. | 1.6 | 24 |
| 48 | Identifying States of Collateral Sensitivity during the Evolution of Therapeutic Resistance in Ewing's Sarcoma. IScience, 2020, 23, 101293. | 1.9 | 24 |
| 49 | Genomic identification of sarcoma radiosensitivity and the clinical implications for radiation dose personalization. Translational Oncology, 2021, 14, 101165. | 1.7 | 24 |
| 50 | Phase i trialist. Lancet Oncology, The, 2012, 13, 236. | 5.1 | 23 |
| 51 | Introduction to Mathematical Oncology. JCO Clinical Cancer Informatics, 2019, 3, 1-4. | 1.0 | 23 |
| 52 | Guidelines for using sigQC for systematic evaluation of gene signatures. Nature Protocols, 2019, 14, 1377-1400. | 5.5 | 23 |
| 53 | Early Outcomes of Preoperative 5-Fraction Radiation Therapy for Soft Tissue Sarcoma Followed by Immediate Surgical Resection. Advances in Radiation Oncology, 2020, 5, 1274-1279. | 0.6 | 23 |
| 54 | Case study: patient-derived clear cell adenocarcinoma xenograft model longitudinally predicts treatment response. Npj Precision Oncology, 2018, 2, 14. | 2.3 | 22 |

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|---|---------|----|-----------|
| 55 | Evolutionary dynamics of incubation periods. ELife, 2017, 6, . | 2.8 | 22 |
| 56 | Improving treatment strategies for patients with metastatic castrate resistant prostate cancer through personalized computational modeling. Clinical and Experimental Metastasis, 2014, 31, 991-999. | 1.7 | 21 |
| 57 | Personalized anticancer therapy selection using molecular landscape topology and thermodynamics. Oncotarget, 2017, 8, 18735-18745. | 0.8 | 21 |
| 58 | TDAstats: R pipeline for computing persistent homology in topological data analysis. Journal of Open Source Software, 2018, 3, 860. | 2.0 | 20 |
| 59 | A filter-flow perspective of haematogenous metastasis offers a non-genetic paradigm for personalised cancer therapy. European Journal of Cancer, 2014, 50, 3068-3075. | 1.3 | 19 |
| 60 | Adult soft tissue sarcoma and time to treatment initiation: An analysis of the National Cancer Database. Journal of Surgical Oncology, 2018, 117, 1776-1785. | 0.8 | 17 |
| 61 | SLX4IP promotes RAP1 SUMOylation by PIAS1 to coordinate telomere maintenance through NF-κB and Notch signaling. Science Signaling, 2021, 14, . | 1.6 | 17 |
| 62 | Takeover times for a simple model of network infection. Physical Review E, 2017, 96, 012313. | 0.8 | 16 |
| 63 | Patient Derived Models to Study Head and Neck Cancer Radiation Response. Cancers, 2020, 12, 419. | 1.7 | 16 |
| 64 | Mathematical Modeling of the Metastatic Process. , 2013, , 189-208. | | 16 |
| 65 | Perfluorinated alkyl acids and fecundity assessment in striped mullet (Mugil cephalus) at Merritt Island national wildlife refuge. Science of the Total Environment, 2018, 619-620, 740-747. | 3.9 | 15 |
| 66 | Evidence for hypoxia increasing the tempo of evolution in glioblastoma. British Journal of Cancer, 2020, 123, 1562-1569. | 2.9 | 15 |
| 67 | Incidental radiation to uninvolved internal mammary lymph nodes in breast cancer. Breast Cancer Research and Treatment, 2015, 151, 365-372. | 1.1 | 14 |
| 68 | Mathematical oncology and it's application in non melanoma skin cancer – A primer for radiation oncology professionals. Oral Oncology, 2020, 103, 104473. | 0.8 | 14 |
| 69 | Inferring Tumor Proliferative Organization from Phylogenetic Tree Measures in a Computational Model. Systematic Biology, 2020, 69, 623-637. | 2.7 | 13 |
| 70 | 223-Radium for metastatic osteosarcoma: combination therapy with other agents and external beam radiotherapy. ESMO Open, 2020, 5, e000635. | 2.0 | 13 |
| 71 | UV-C tower for point-of-care decontamination of filtering facepiece respirators. American Journal of Infection Control, 2021, 49, 424-429. | 1.1 | 13 |
| 72 | Development and characterization of patient-derived xenografts from non-small cell lung cancer brain metastases. Scientific Reports, 2021, 11, 2520. | 1.6 | 13 |

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|---|---------|----|-----------|
| 73 | Genomic heterogeneity underlies multidrug resistance in Pseudomonas aeruginosa: A population-level analysis beyond susceptibility testing. PLoS ONE, 2022, 17, e0265129. | 1.1 | 13 |
| 74 | Development of a Four-Day Service-Learning Rotation for Third-Year Medical Students. Teaching and Learning in Medicine, 2010, 22, 224-228. | 1.3 | 12 |
| 75 | Implications of staged reconstruction and adjuvant brachytherapy in the treatment of recurrent soft tissue sarcoma. Brachytherapy, 2016, 15, 495-503. | 0.2 | 10 |
| 76 | Factors Associated With Acute and Chronic Wound Complications in Patients With Soft Tissue Sarcoma With Long-term Follow-up. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 1019-1023. | 0.6 | 10 |
| 77 | Role of gene signatures combined with pathology in classification of oropharynx head and neck cancer. Scientific Reports, 2020, 10, 10226. | 1.6 | 10 |
| 78 | Multiple Site SBRT in Pediatric, Adolescent, and Young Adult Patients With Recurrent and/or Metastatic Sarcoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2021, 44, 126-130. | 0.6 | 10 |
| 79 | Biomathematical Optimization of Radiation Therapy in the Era of Targeted Agents. International Journal of Radiation Oncology Biology Physics, 2017, 97, 13-17. | 0.4 | 9 |
| 80 | Theoretical modeling of collaterally sensitive drug cycles: shaping heterogeneity to allow adaptive therapy. Journal of Mathematical Biology, 2021, 83, 47. | 0.8 | 9 |
| 81 | Network potential identifies therapeutic miRNA cocktails in Ewing sarcoma. PLoS Computational Biology, 2021, 17, e1008755. | 1.5 | 9 |
| 82 | Strategies to Mitigate Chemotherapy and Radiation Toxicities That Affect Eating. Nutrients, 2021, 13, 4397. | 1.7 | 9 |
| 83 | Measurements of dose discrepancies due to inhomogeneities and radiographic contrast in balloon catheter brachytherapy. Medical Physics, 2009, 36, 3945-3954. | 1.6 | 8 |
| 84 | Revisiting a Null Hypothesis: Exploring the Parameters of Oligometastasis Treatment. International Journal of Radiation Oncology Biology Physics, 2021, 110, 371-381. | 0.4 | 8 |
| 85 | Persistent homology of tumor CT scans is associated with survival in lung cancer. Medical Physics, 2021, 48, 7043-7051. | 1.6 | 8 |
| 86 | CT-based volumetric tumor growth velocity: A novel imaging prognostic indicator in oropharyngeal cancer patients receiving radiotherapy. Oral Oncology, 2016, 63, 16-22. | 0.8 | 7 |
| 87 | Recasting the Cancer Stem Cell Hypothesis: Unification Using a Continuum Model of Microenvironmental Forces. Current Stem Cell Reports, 2019, 5, 22-30. | 0.7 | 7 |
| 88 | Production of 2-hydroxyglutarate by isocitrate dehydrogenase 1-mutated gliomas: an evolutionary alternative to the Warburg shift?. Neuro-Oncology, 2011, 13, 1262-1264. | 0.6 | 6 |
| 89 | Spine radiosurgery in adolescents and young adults: early outcomes and toxicity in patients with metastatic Ewing sarcoma and osteosarcoma. Journal of Neurosurgery: Spine, 2020, 32, 491-498. | 0.9 | 6 |
| 90 | Staged reconstruction brachytherapy has lower overall cost in recurrent soft-tissue sarcoma. Journal of Contemporary Brachytherapy, 2017, 1, 20-29. | 0.4 | 5 |

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| 91 | Endogenous miRNA sponges mediate the generation of oscillatory dynamics for a non-coding RNA network. Journal of Theoretical Biology, 2019, 481, 54-60. | 0.8 | 5 |
| 92 | Technical Note: A step‑by‑step guide to Temporally Feathered Radiation Therapy planning for head and neck cancer. Journal of Applied Clinical Medical Physics, 2020, 21, 209-215. | 0.8 | 5 |
| 93 | Aggressive Local Control With Multisite Stereotactic Body Radiation in Metastatic Ewing Sarcoma: A Literature Review and Case Report. Anticancer Research, 2020, 40, 951-955. | 0.5 | 5 |
| 94 | Benchmarking R packages for Calculation of Persistent Homology. R Journal, 2021, 13, 184. | 0.7 | 5 |
| 95 | A simulation study to evaluate contamination during reuse of N95 respirators and effectiveness of interventions to reduce contamination. Infection Control and Hospital Epidemiology, 2021, , 1-6. | 1.0 | 5 |
| 96 | In vivo assessment of the safety of standard fractionation Temporally Feathered Radiation Therapy (TFRT) for head and neck squamous cell carcinoma: An R-IDEAL Stage 1/2a first-in-humans/feasibility demonstration of new technology implementation. Radiotherapy and Oncology, 2021, 163, 39-45. | 0.3 | 5 |
| 97 | egtplot: A Python Package for Three-Strategy Evolutionary Games. Journal of Open Source Software, 2018, 3, 735. | 2.0 | 5 |
| 98 | Classification of progression free survival with nasopharyngeal carcinoma tumors. , 2016, , . | | 4 |
| 99 | It's too soon to pull the plug on antibiotic cycling. Lancet Infectious Diseases, The, 2018, 18, 493. | 4.6 | 4 |
| 100 | Impact of immediate cryopreservation on the establishment of patient derived xenografts from head and neck cancer patients. Journal of Translational Medicine, 2021, 19, 180. | 1.8 | 4 |
| 101 | American Brachytherapy Society (ABS) consensus statement for soft-tissue sarcoma brachytherapy. Brachytherapy, 2021, 20, 1200-1218. | 0.2 | 4 |
| 102 | Translation of Precision Medicine Research Into Biomarker-Informed Care in Radiation Oncology. Seminars in Radiation Oncology, 2022, 32, 42-53. | 1.0 | 4 |
| 103 | Response to "Tumor cells in search for glutamate: an alternative explanation for increased invasiveness of IDH1 mutant gliomas". Neuro-Oncology, 2014, 16, 1670-1671. | 0.6 | 3 |
| 104 | Genomic-adjusted radiation dose – Authors' reply. Lancet Oncology, The, 2017, 18, e129. | 5.1 | 3 |
| 105 | Imipridone family on successful TRAIL. Cell Cycle, 2017, 16, 1487-1488. | 1.3 | 3 |
| 106 | Meeting the Challenge of Scientific Dissemination in the Era of COVID-19: Toward a Modular Approach to Knowledge-Sharing for Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2020, 108, 496-505. | 0.4 | 3 |
| 107 | Abstract 24: A genetic model of metastatic evolution: Driver and passenger mutations affect metastatic fitness. , 2011, , . | | 3 |
| 108 | Staged Reconstruction Brachytherapy Has Lower Overall Cost in Recurrent Soft Tissue Sarcoma. International Journal of Radiation Oncology Biology Physics, 2016, 96, E398-E399. | 0.4 | 2 |

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| 109 | Alterations in eicosanoid composition during embryonic development in the chorioallantoic membrane of the American alligator (Alligator mississippiensis) and domestic chicken (Gallus gallus). General and Comparative Endocrinology, 2016, 238, 78-87. | 0.8 | 2 |
| 110 | Genomic biomarkers for precision radiation medicine â€" Authors' reply. Lancet Oncology, The, 2017, 18, e239. | 5.1 | 2 |
| 111 | Early Outcomes of Preoperative 5-fraction Radiation Therapy for Soft Tissue Sarcoma with Immediate Resection. International Journal of Radiation Oncology Biology Physics, 2019, 105, E809-E810. | 0.4 | 2 |
| 112 | Evaluation of 2 Ultraviolet-C Light Boxes for Decontamination of N95 Respirators. Pathogens and Immunity, 2021, 6, 104-115. | 1.4 | 2 |
| 113 | CancerSim: A Cancer Simulation Package for Python 3. Journal of Open Source Software, 2020, 5, 2436. | 2.0 | 2 |
| 114 | Changing Radiotherapy Paradigms in Penile Cancer. European Urology Open Science, 2022, 36, 47-48. | 0.2 | 2 |
| 115 | GENT-43. EVOLUTIONARY ADVANTAGE OF PSEUDOPALISADING IN DIFFUSE HIGH-GRADE GLIOMA IS UNRELATED TO PROLIFERATION OR TP53 MUTATIONAL LOAD. Neuro-Oncology, 2016, 18, vi83-vi83. | 0.6 | 1 |
| 116 | A quantitative histogram-based approach to predict treatment outcome for Soft Tissue Sarcomas using pre- and post-treatment MRIs. , 2016, , . | | 1 |
| 117 | Impact of Pretreatment Volumetric Tumor Growth Velocity on Oncologic Outcomes in Oropharyngeal Squamous Cell Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 917-918. | 0.4 | 1 |
| 118 | A Genomic Framework for Precision Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 96, S215-S216. | 0.4 | 1 |
| 119 | Signal intensity analysis of ecological defined habitat in soft tissue sarcomas to predict metastasis development. Proceedings of SPIE, 2016, , . | 0.8 | 1 |
| 120 | Personalizing Prescription of Radiation Therapy Utilizing Genomic Markers of Radiosensitivity. International Journal of Radiation Oncology Biology Physics, 2018, 102, S4. | 0.4 | 1 |
| 121 | Optimizing personalized treatment sequences in metastatic castration resistant prostate cancer using tumor-biomarker based computational modeling.. Journal of Clinical Oncology, 2015, 33, e16014-e16014. | 0.8 | 1 |
| 122 | A Phenome-Wide Association Study and the Discovery of a New Clinical Spectrum of Hereditary Cancer Genes. JAMA Oncology, 2022, , . | 3.4 | 1 |
| 123 | Epenthesis. Academic Medicine, 2007, 82, 1032. | 0.8 | 0 |
| 124 | What to do when there is no standard of care: A brief review of treatment options for glioblastoma in children. Journal of Neurosciences in Rural Practice, 2012, 03, 113-114. | 0.3 | 0 |
| 125 | What are the predictors of quality of life of people with epilepsy?. Journal of Neurosciences in Rural Practice, 2013, 04, S5-S6. | 0.3 | 0 |
| 126 | Factors Associated With Acute and Chronic Wound Complications in Patients With Soft-Tissue Sarcoma With Long-Term Follow-Up. International Journal of Radiation Oncology Biology Physics, 2017, 99, S77-S78. | 0.4 | 0 |

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| 127 | Deciphering Evolution of Targeted Therapy Resistance in EML4-ALK NSCLC.. Journal of Thoracic Oncology, 2017, 12, S1547. | 0.5 | 0 |
| 128 | Utilizing the Genomically Adjusted Radiation Dose (GARD) to Model Radiation Dose Personalization. International Journal of Radiation Oncology Biology Physics, 2018, 102, S136. | 0.4 | 0 |
| 129 | A Multi-Outcome Meta-Analysis Method Reveals the Genomic Adjusted Radiation Dose is a Continuous Predictive Biomarker of Radiation Outcome. International Journal of Radiation Oncology Biology Physics, 2020, 108, e95-e96. | 0.4 | 0 |
| 130 | The Linear Quadratic Model in the Era of Personalized Medicine. International Journal of Radiation Oncology Biology Physics, 2020, 108, e546-e547. | 0.4 | 0 |
| 131 | Letter Response. Journal of Thoracic Oncology, 2021, 16, e28-e29. | 0.5 | 0 |
| 132 | Response to: Noncancer Cells in Tumor Samples May Bias the Predictive Genomically Adjusted Radiation Dose. Journal of Thoracic Oncology, 2021, 16, e48-e49. | 0.5 | 0 |
| 133 | Abstract 2437: Genotypic determinants of metastatic fitness: A delicate balance between passenger and driver mutations. , 2011, , . | | 0 |
| 134 | Abstract 4912: A network model of circulating tumor cell dynamics: Uncovering the mechanism of metastasis. , 2011, , . | | 0 |
| 135 | Chronic Myeloid Leukemia Incidence Based Estimates of Hematopoietic Stem Cell Numbers per Person. Blood, 2018, 132, 5441-5441. | 0.6 | 0 |
| 136 | Genotype-Resultant Morphology of Myelodysplastic Syndromes (MDS). Blood, 2018, 132, 1824-1824. | 0.6 | 0 |
| 137 | Abstract 1159: Circulating cell-free DNA (cfDNA) levels and fragmentation patterns discriminate muscle invasive from non-muscle invasive urothelial cancer of the bladder. , 2020, , . | | 0 |
| 138 | Abstract 6563: Network potential identifies therapeutic miRNA cocktails in Ewings Sarcoma. , 2020, , . | | 0 |
| 139 | Abstract 4415: Exploiting convergent evolution to derive a cisplatin sensitivity gene expression signature in epithelial based cancer. , 2020, , . | | 0 |
| 140 | Radiotherapy with genomic-adjusted radiation dose â€" Authors' reply. Lancet Oncology, The, 2021, 22, e470-e471. | 5.1 | 0 |
| 141 | Abstract 4746: Identifying states of collateral sensitivity during the evolution of therapy resistance in Ewingâ€™s sarcoma. , 2019, , . | | 0 |
| 142 | Abstract A027: Exploring the effect of hypoxia and spatial interactions on the dynamics between gefitinib resistant and naÃ¯ve NSCLC cell lines. Cancer Research, 2022, 82, A027-A027. | 0.4 | 0 |