## John F De Groot

List of Publications by Year in descending order

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81900 56724 7,630 124 39 83 citations g-index h-index papers 126 126 126 12097 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Liquid biopsy in gliomas: A RANO review and proposals for clinical applications. Neuro-Oncology, 2022, 24, 855-871.   | 1.2  | 38        |
| 2  | Imaging Primer on Chimeric Antigen Receptor T-Cell Therapy for Radiologists. Radiographics, 2022, 42, 176-194.  | 3.3  | 11        |
| 3  | Clinical and survival characteristics of primary and secondary gliosarcoma patients. Clinical Neurology and Neurosurgery, 2022, 214, 107146.  | 1.4  | 4         |
| 4  | Molecular, Histological, and Clinical Characteristics of Oligodendrogliomas: A Multi-Institutional Retrospective Study. Neurosurgery, 2022, Publish Ahead of Print, .                                 | 1.1  | 0         |
| 5  | A first-in-human Phase I trial of the oral p-STAT3 inhibitor WP1066 in patients with recurrent malignant glioma. CNS Oncology, 2022, 11, CNS87.   | 3.0  | 15        |
| 6  | Blood–brain barrier opening with low intensity pulsed ultrasound for immune modulation and immune therapeutic delivery to CNS tumors. Journal of Neuro-Oncology, 2021, 151, 65-73.                    | 2.9  | 31        |
| 7  | Proton therapy reduces the likelihood of high-grade radiation-induced lymphopenia in glioblastoma patients: phase II randomized study of protons vs photons. Neuro-Oncology, 2021, 23, 284-294.       | 1.2  | 78        |
| 8  | PARP-mediated PARylation of MGMT is critical to promote repair of temozolomide-induced O6-methylguanine DNA damage in glioblastoma. Neuro-Oncology, 2021, 23, 920-931.                                | 1.2  | 58        |
| 9  | The promise of DNA damage response inhibitors for the treatment of glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab015.   | 0.7  | 16        |
| 10 | Validation of diffusion MRI as a biomarker for efficacy using randomized phase III trial of bevacizumab with or without VB-111 in recurrent glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab082.  | 0.7  | 2         |
| 11 | A prospective phase II randomized trial of proton radiotherapy vs intensity-modulated radiotherapy for patients with newly diagnosed glioblastoma. Neuro-Oncology, 2021, 23, 1337-1347.               | 1.2  | 50        |
| 12 | Report of National Brain Tumor Society roundtable workshop on innovating brain tumor clinical trials: building on lessons learned from COVID-19 experience. Neuro-Oncology, 2021, 23, 1252-1260.      | 1,2  | 11        |
| 13 | Phase II Trial of Proton Therapy vs. Photon IMRT for GBM: Secondary Analysis Comparison of Progression Free Survival between RANO vs. Clinical Assessment. Neuro-Oncology Advances, 2021, 3, vdab073. | 0.7  | 1         |
| 14 | RARE-23. DIFFUSE LEPTOMENINGEAL GLIONEURONAL TUMOR: A CASE SERIES. Neuro-Oncology, 2021, 23, i45-i45.   | 1.2  | 0         |
| 15 | OTME-23. Single-cell transcriptomic and epigenomic immune landscape of isocitrate dehydrogenase stratified human gliomas. Neuro-Oncology Advances, 2021, 3, ii18-ii18.                                | 0.7  | 0         |
| 16 | Homozygous MTAP deletion in primary human glioblastoma is not associated with elevation of methylthioadenosine. Nature Communications, 2021, 12, 4228.  | 12.8 | 21        |
| 17 | Abstract LB125: Pharmacokinetics of paxalisib in phase 2 clinical study in glioblastoma (GBM) with unmethylated O6-methylguanine-methyltransferase (MGMT) promotor status. , 2021, , .                |      | 0         |
| 18 | IDH mutation status and the development of venous thromboembolism in astrocytoma patients. Journal of the Neurological Sciences, 2021, 427, 117538.   | 0.6  | 4         |

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|----|---|------|-----------|
| 19 | Intrinsic Interferon Signaling Regulates the Cell Death and Mesenchymal Phenotype of Glioblastoma Stem Cells. Cancers, 2021, 13, 5284.  | 3.7  | 14        |
| 20 | A validated integrated clinical and molecular glioblastoma long-term survival-predictive nomogram. Neuro-Oncology Advances, 2021, 3, vdaa146.   | 0.7  | 10        |
| 21 | Aggressiveness of care at end of life in patients with highâ€grade glioma. Cancer Medicine, 2021, 10, 8387-8394.  | 2.8  | 9         |
| 22 | Immunotherapy for Neuro-oncology. Advances in Experimental Medicine and Biology, 2021, 1342, 233-258.   | 1.6  | 4         |
| 23 | Immune biology of glioma associated macrophages and microglia: Functional and therapeutic implications. Neuro-Oncology, 2020, 22, 180-194.  | 1.2  | 95        |
| 24 | Immune profiling of human tumors identifies CD73 as a combinatorial target in glioblastoma. Nature Medicine, 2020, 26, 39-46.   | 30.7 | 236       |
| 25 | Window-of-opportunity clinical trial of pembrolizumab in patients with recurrent glioblastoma reveals predominance of immune-suppressive macrophages. Neuro-Oncology, 2020, 22, 539-549.          | 1.2  | 98        |
| 26 | A randomized controlled phase III study of VB-111 combined with bevacizumab vs bevacizumab monotherapy in patients with recurrent glioblastoma (GLOBE). Neuro-Oncology, 2020, 22, 705-717.        | 1,2  | 47        |
| 27 | Current Role of Radiation Therapy in the Management of Malignant Central Nervous System Tumors.<br>Hematology/Oncology Clinics of North America, 2020, 34, 13-28.                                 | 2.2  | 9         |
| 28 | <i>EGFR</i> Amplification Induces Increased DNA Damage Response and Renders Selective Sensitivity to Talazoparib (PARP Inhibitor) in Glioblastoma. Clinical Cancer Research, 2020, 26, 1395-1407. | 7.0  | 26        |
| 29 | Pineal parenchymal tumor of intermediate differentiation: a single-institution experience.<br>Neuro-Oncology Practice, 2020, 7, 613-619.  | 1.6  | 7         |
| 30 | Longâ€term survival among 5â€year survivors of adolescent and young adult cancer. Cancer, 2020, 126, 3708-3718.   | 4.1  | 33        |
| 31 | Neurologic Toxicities of Cancer Immunotherapies: a Review. Current Neurology and Neuroscience<br>Reports, 2020, 20, 27.   | 4.2  | 17        |
| 32 | Role of Neutrophils and Myeloid-Derived Suppressor Cells in Glioma Progression and Treatment Resistance. International Journal of Molecular Sciences, 2020, 21, 1954.                             | 4.1  | 56        |
| 33 | Robust detection of oncometabolic aberrations by 1H–13C heteronuclear single quantum correlation in intact biological specimens. Communications Biology, 2020, 3, 328.                            | 4.4  | 3         |
| 34 | Impact of adverse events of bevacizumab on survival outcomes of patients with recurrent glioblastoma. Journal of Clinical Neuroscience, 2020, 74, 36-40.  | 1.5  | 6         |
| 35 | Glioblastoma-mediated Immune Dysfunction Limits CMV-specific T Cells and Therapeutic Responses: Results from a Phase I/II Trial. Clinical Cancer Research, 2020, 26, 3565-3577.                   | 7.0  | 30        |
| 36 | Immunotherapy for Neuro-Oncology. Advances in Experimental Medicine and Biology, 2020, 1244, 183-203.   | 1.6  | 10        |

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|----|---|------|-----------|
| 37 | Single-cell analyses reveal increased intratumoral heterogeneity after the onset of therapy resistance in small-cell lung cancer. Nature Cancer, 2020, 1, 423-436.                                      | 13.2 | 218       |
| 38 | The Promise of Poly(ADP-Ribose) Polymerase (PARP) Inhibitors in Gliomas. Journal of Immunotherapy and Precision Oncology, 2020, 3, 157-164.   | 1.4  | 2         |
| 39 | Depletion of CLK2 sensitizes glioma stem-like cells to PI3K/mTOR and FGFR inhibitors. American Journal of Cancer Research, 2020, 10, 3765-3783.   | 1.4  | 2         |
| 40 | Challenges and strategies for successful clinical development of immune checkpoint inhibitors in glioblastoma. Expert Opinion on Pharmacotherapy, 2019, 20, 1609-1624.                                  | 1.8  | 8         |
| 41 | Treatment strategies for glioblastoma in older patients: age is just a number. Journal of Neuro-Oncology, 2019, 145, 357-364.   | 2.9  | 12        |
| 42 | Are we AKT-ually getting closer to making targeted therapy successful in breast cancer brain metastases?. Neuro-Oncology, 2019, 21, 1344-1345.  | 1.2  | 1         |
| 43 | Effect of health disparities on overall survival of patients with glioblastoma. Journal of Neuro-Oncology, 2019, 142, 365-374.  | 2.9  | 9         |
| 44 | Prospective Clinical Sequencing of Adult Glioma. Molecular Cancer Therapeutics, 2019, 18, 991-1000.   | 4.1  | 15        |
| 45 | Clinical trial participation of patients with glioblastoma at The University of Texas MD Anderson Cancer Center. European Journal of Cancer, 2019, 112, 83-93.  | 2.8  | 15        |
| 46 | Neoadjuvant anti-PD-1 immunotherapy promotes a survival benefit with intratumoral and systemic immune responses in recurrent glioblastoma. Nature Medicine, 2019, 25, 477-486.                          | 30.7 | 932       |
| 47 | Mechanism-Specific Pharmacodynamics of a Novel Complex-I Inhibitor Quantified by Imaging Reversal of Consumptive Hypoxia with [18F]FAZA PET In Vivo. Cells, 2019, 8, 1487.                              | 4.1  | 20        |
| 48 | Longitudinal molecular trajectories of diffuse glioma in adults. Nature, 2019, 576, 112-120.  | 27.8 | 320       |
| 49 | Disparities along the glioblastoma clinical trials landscape. Neuro-Oncology, 2019, 21, 285-286.  | 1.2  | 6         |
| 50 | Phase 1 leadâ€in to a phase 2 factorial study of temozolomide plus memantine, mefloquine, and metformin as postradiation adjuvant therapy for newly diagnosed glioblastoma. Cancer, 2019, 125, 424-433. | 4.1  | 46        |
| 51 | Pre-surgical connectome features predict IDH status in diffuse gliomas. Oncotarget, 2019, 10, 6484-6493.  | 1.8  | 14        |
| 52 | Volumetric response quantified using T1 subtraction predicts long-term survival benefit from cabozantinib monotherapy in recurrent glioblastoma. Neuro-Oncology, 2018, 20, 1411-1418.                   | 1.2  | 24        |
| 53 | Multi-center study finds postoperative residual non-enhancing component of glioblastoma as a new determinant of patient outcome. Journal of Neuro-Oncology, 2018, 139, 125-133.                         | 2.9  | 26        |
| 54 | Validation of postoperative residual contrast-enhancing tumor volume as an independent prognostic factor for overall survival in newly diagnosed glioblastoma. Neuro-Oncology, 2018, 20, 1240-1250.     | 1.2  | 64        |

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|----|---|------|-----------|
| 55 | Phase II study of cabozantinib in patients with progressive glioblastoma: subset analysis of patients with prior antiangiogenic therapy. Neuro-Oncology, 2018, 20, 259-267.                                 | 1.2  | 41        |
| 56 | Phase II study of cabozantinib in patients with progressive glioblastoma: subset analysis of patients naive to antiangiogenic therapy. Neuro-Oncology, 2018, 20, 249-258.                                   | 1.2  | 78        |
| 57 | Prospective Feasibility Trial for Genomics-Informed Treatment in Recurrent and Progressive Glioblastoma. Clinical Cancer Research, 2018, 24, 295-305.   | 7.0  | 68        |
| 58 | Intermediate-risk meningioma: initial outcomes from NRG Oncology RTOG 0539. Journal of Neurosurgery, 2018, 129, 35-47.  | 1.6  | 178       |
| 59 | Chimeric antigen receptor T-cell therapy — assessment and management of toxicities. Nature Reviews Clinical Oncology, 2018, 15, 47-62.  | 27.6 | 1,659     |
| 60 | Inability of positive phase II clinical trials of investigational treatments to subsequently predict positive phase III clinical trials in glioblastoma. Neuro-Oncology, 2018, 20, 113-122.                 | 1.2  | 56        |
| 61 | DDIS-03. EGFR AMPLIFICATION INDUCED INCREASED DNA DAMAGE RESPONSE AND PREDICTED SELECTIVE SENSITIVITY TO TALAZOPARIB (PARP INHIBITOR) IN GLIOBLASTOMA STEM-LIKE CELLS. Neuro-Oncology, 2018, 20, vi69-vi69. | 1.2  | 0         |
| 62 | INNV-13. ALLELE: A CONSORTIUM FOR PROSPECTIVE GENOMICS AND FUNCTIONAL DIAGNOSTICS TO GUIDE PATIENT CARE AND TRIAL ANALYSIS IN NEWLY-DIAGNOSED GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi140-vi141.          | 1.2  | 0         |
| 63 | PATH-08. THE IVY GLIOBLASTOMA PATIENT ATLAS - A NOVEL CLINICAL AND RADIO-GENOMICS RESOURCE FOR EARLY PHASE CLINICAL TRIAL DESIGN AND INTERPRETATION. Neuro-Oncology, 2018, 20, vi159-vi159.                 | 1.2  | 0         |
| 64 | ATIM-12. NEOADJUVANT ANTI-PD-1 IMMUNOTHERAPY PROMOTES INTRATUMORAL AND SYSTEMIC IMMUNE RESPONSES IN RECURRENT GLIOBLASTOMA: AN IVY CONSORTIUM TRIAL. Neuro-Oncology, 2018, 20, vi3-vi3.                     | 1.2  | 1         |
| 65 | NIMG-03. RADIOMIC TEXTURE ANALYSIS TO PREDICT RESPONSE TO IMMUNOTHERAPY. Neuro-Oncology, 2018, 20, vi176-vi176.   | 1.2  | 1         |
| 66 | ATIM-07. WINDOW-OF-OPPORTUNITY CLINICAL TRIAL OF PEMBROLIZUMAB IN RECURRENT GLIOBLASTOMA PATIENTS. Neuro-Oncology, 2018, 20, vi2-vi2.   | 1.2  | 0         |
| 67 | ATIM-29. NRG BN002: SAFETY DATA FROM A PHASE I STUDY OF IPILIMUMAB (IPI), NIVOLUMAB (NIVO), AND THE COMBINATION FOR NEWLY DIAGNOSED GLIOBLASTOMA (GBM). Neuro-Oncology, 2018, 20, vi7-vi7.                  | 1.2  | 0         |
| 68 | STEM-11. DIRECTED NEURONAL DIFFERENTIATION AS A THERAPEUTIC STRATEGY FOR MALIGNANT GLIOMAS. Neuro-Oncology, 2018, 20, vi246-vi246.  | 1.2  | 0         |
| 69 | INNV-15. ANALYSIS OF CHALLENGES TO ACCRUAL IN CLINICAL TRIALS FOR NEWLY DIAGNOSED GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi141-vi141.  | 1.2  | 0         |
| 70 | ACTR-27. PHASE 2 STUDY OF DIANHYDROGALACTITOL (VAL-083) IN PATIENTS WITH MGMT-UNMETHYLATED, BEVACIZUMAB-NAÃVE RECURRENT GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi17-vi17.                                  | 1.2  | 2         |
| 71 | ATIM-10. A PHASE I/II CLINICAL TRIAL OF AUTOLOGOUS CMV-SPECIFIC CYTOTOXIC T CELLS (CMV-TC) FOR GLIOBLASTOMA: DOSE ESCALATION AND CORRELATIVE RESULTS. Neuro-Oncology, 2018, 20, vi2-vi3.                    | 1.2  | 4         |
| 72 | EPID-08. EFFECT OF HEALTH DISPARITIES ON OVERALL SURVIVAL OF PATIENTS WITH GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi81-vi81.   | 1.2  | 0         |

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|----|---|------|-----------|
| 73 | ACTR-51. PHASE 2 STUDY TO EVALUATE THE SAFETY, PHARMACOKINETICS AND CLINICAL ACTIVITY OF PI3K/MTOR INHIBITOR GDC-0084 GIVEN TO GLIOBLASTOMA (GBM) PATIENTS WITH UNMETHYLATED O6-METHYLGUANINE-METHYLTRANSFERASE PROMOTER STATUS. Neuro-Oncology, 2018, 20, vi23-vi23. | 1.2  | 0         |
| 74 | ACTR-34. INTEGRATED CLINICAL EXPERIENCE WITH ONC201 IN PREVIOUSLY-TREATED H3 K27M-MUTANT GLIOMA PATIENTS. Neuro-Oncology, 2018, 20, vi19-vi19.  | 1.2  | 3         |
| 75 | RARE-13. CHARACTERIZATION OF ADULT MEDULLOBLASTOMA PATIENTS AT RECURRENCE: RETROSPECTIVE REVIEW OF THE MD ANDERSON CANCER CENTER EXPERIENCE. Neuro-Oncology, 2018, 20, vi239-vi239.   | 1.2  | 1         |
| 76 | Lower-grade gliomas: the wrong target for bevacizumab. Neuro-Oncology, 2018, 20, 1559-1560.   | 1.2  | 2         |
| 77 | EXTH-12. EFFECT OF THE PROTEIN ARGININE METHYLTRANSFERASE PRMT5 INHIBITION IN GLIOMA STEM-LIKE CELLS. Neuro-Oncology, 2018, 20, vi87-vi87.  | 1.2  | 0         |
| 78 | IMMU-48. GLIOMA IMMUNE PROFILING REVEALS UNIQUE IMMUNE THERAPEUTIC OPPORTUNITIES. Neuro-Oncology, 2018, 20, vi132-vi132.  | 1.2  | 0         |
| 79 | DRES-05. MOLECULAR EVOLUTION OF DIFFUSE GLIOMAS AND THE GLIOMA LONGITUDINAL ANALYSIS CONSORTIUM. Neuro-Oncology, 2018, 20, vi76-vi76.   | 1.2  | 0         |
| 80 | The prognostic value of maximal surgical resection is attenuated in oligodendroglioma subgroups of adult diffuse glioma: a multicenter retrospective study. Journal of Neuro-Oncology, 2018, 140, 591-603.  | 2.9  | 38        |
| 81 | A Coclinical Radiogenomic Validation Study: Conserved Magnetic Resonance Radiomic Appearance of Periostin-Expressing Glioblastoma in Patients and Xenograft Models. Clinical Cancer Research, 2018, 24, 6288-6299.  | 7.0  | 74        |
| 82 | Treatment of Glioblastoma in the Elderly. Drugs and Aging, 2018, 35, 707-718.   | 2.7  | 11        |
| 83 | Highlighting the need for reliable clinical trials in glioblastoma. Expert Review of Anticancer Therapy, 2018, 18, 1031-1040.   | 2.4  | 12        |
| 84 | Targetable Gene Fusions Associate With the IDH Wild-Type Astrocytic Lineage in Adult Gliomas. Journal of Neuropathology and Experimental Neurology, 2018, 77, 437-442.  | 1.7  | 72        |
| 85 | Ependymomas overexpress chemoresistance and DNA repair-related proteins. Oncotarget, 2018, 9, 7822-7831.  | 1.8  | 8         |
| 86 | The polo-like kinase 1 inhibitor volasertib synergistically increases radiation efficacy in glioma stem cells. Oncotarget, 2018, 9, 10497-10509.  | 1.8  | 18        |
| 87 | Phase I trial of aflibercept (VEGF trap) with radiation therapy and concomitant and adjuvant temozolomide in patients with high-grade gliomas. Journal of Neuro-Oncology, 2017, 132, 181-188.   | 2.9  | 16        |
| 88 | Mutational burden, immune checkpoint expression, and mismatch repair in glioma: implications for immune checkpoint immunotherapy. Neuro-Oncology, 2017, 19, 1047-1057.  | 1.2  | 325       |
| 89 | CATNON interim results: another triumph of upfront chemotherapy in glioma. Neuro-Oncology, 2017, 19, 1287-1288.   | 1.2  | 1         |
| 90 | Stabilization of phosphofructokinase 1 platelet isoform by AKT promotes tumorigenesis. Nature Communications, 2017, 8, 949.   | 12.8 | 191       |

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|-----|---|-----|-----------|
| 91  | Diffusion MRI Phenotypes Predict Overall Survival Benefit from Anti-VEGF Monotherapy in Recurrent Glioblastoma: Converging Evidence from Phase II Trials. Clinical Cancer Research, 2017, 23, 5745-5756.          | 7.0 | 53        |
| 92  | CMET-09. PAN-CANCER PROFILES OF BRAIN METASTASES: PRIORITIZATION OF THERAPEUTIC TARGETS. Neuro-Oncology, 2017, 19, vi40-vi41.   | 1.2 | 0         |
| 93  | NIMG-28. INCREASED MUTATION BURDEN (HYPERMUTATION) IN GLIOMAS IS ASSOCIATED WITH AÂUNIQUE RADIOMIC TEXTURE SIGNATURE IN MAGNETIC RESONANCE IMAGING. Neuro-Oncology, 2017, 19, vi147-vi148.                        | 1.2 | 1         |
| 94  | NIMG-01. DIFFUSION MRI PHENOTYPES PREDICT OVERALL SURVIVAL BENEFIT FROM ANTI-VEGF MONOTHERAPY IN GLIOBLASTOMA AT FIRST OR SECOND RELAPSE. Neuro-Oncology, 2017, 19, vi142-vi143.                                  | 1.2 | 0         |
| 95  | DRES-09. THERAPEUTIC TARGETING OF CLK2 AND PI3K/mTOR IN GLIOBLASTOMA STEM CELLS.<br>Neuro-Oncology, 2017, 19, vi65-vi65.  | 1.2 | 0         |
| 96  | Targeting intercellular adhesion molecule-1 prolongs survival in mice bearing bevacizumab-resistant glioblastoma. Oncotarget, 2017, 8, 96970-96983.   | 1.8 | 24        |
| 97  | A relative increase in circulating platelets following chemoradiation predicts for poor survival of patients with glioblastoma. Oncotarget, 2017, 8, 90488-90495.   | 1.8 | 13        |
| 98  | Cdc2-like kinase 2 is a key regulator of the cell cycle via FOXO3a/p27 in glioblastoma. Oncotarget, 2016, 7, 26793-26805.   | 1.8 | 37        |
| 99  | Immune checkpoint blockade as a potential therapeutic target: surveying CNS malignancies.<br>Neuro-Oncology, 2016, 18, 1357-1366.   | 1.2 | 116       |
| 100 | Melanoma central nervous system metastases: current approaches, challenges, and opportunities. Pigment Cell and Melanoma Research, 2016, 29, 627-642.   | 3.3 | 102       |
| 101 | A randomized phase II trial of standard dose bevacizumab versus low dose bevacizumab plus lomustine (CCNU) in adults with recurrent glioblastoma. Journal of Neuro-Oncology, 2016, 129, 487-494.                  | 2.9 | 52        |
| 102 | Impact of IDH1 mutation status on outcome in clinical trials for recurrent glioblastoma. Journal of Neuro-Oncology, 2016, 129, 147-154.   | 2.9 | 36        |
| 103 | Periostin (POSTN) Regulates Tumor Resistance to Antiangiogenic Therapy in Glioma Models. Molecular Cancer Therapeutics, 2016, 15, 2187-2197.  | 4.1 | 69        |
| 104 | Prioritization schema for immunotherapy clinical trials in glioblastoma. Oncolmmunology, 2016, 5, e1145332.   | 4.6 | 13        |
| 105 | Novel MET/TIE2/VEGFR2 inhibitor altiratinib inhibits tumor growth and invasiveness in bevacizumab-resistant glioblastoma mouse models. Neuro-Oncology, 2016, 18, 1230-1241.                                       | 1.2 | 55        |
| 106 | Orally administered colony stimulating factor 1 receptor inhibitor PLX3397 in recurrent glioblastoma: an Ivy Foundation Early Phase Clinical Trials Consortium phase II study. Neuro-Oncology, 2016, 18, 557-564. | 1.2 | 432       |
| 107 | Adult brainstem gliomas: Correlation of clinical and molecular features. Journal of the Neurological Sciences, 2015, 353, 92-97.  | 0.6 | 44        |
| 108 | Recurrent encephaloclastic cyst induced by intraventricular topotecan. Journal of the Neurological Sciences, 2015, 349, 52-53.  | 0.6 | 6         |

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|-----|--|------|-----------|
| 109 | Randomized phase II adjuvant factorial study of dose-dense temozolomide alone and in combination with isotretinoin, celecoxib, and/or thalidomide for glioblastoma. Neuro-Oncology, 2015, 17, 266-273.                                 | 1.2  | 61        |
| 110 | Seek and Destroy: Relating Cancer Drivers to Therapies. Cancer Cell, 2015, 27, 319-321.  | 16.8 | 5         |
| 111 | Primary and secondary gliosarcomas: clinical, molecular and survival characteristics. Journal of Neuro-Oncology, 2015, 125, 401-410.   | 2.9  | 59        |
| 112 | Interferon-regulatory factor-1 (IRF1) regulates bevacizumab induced autophagy. Oncotarget, 2015, 6, 31479-31492.   | 1.8  | 27        |
| 113 | Antiangiogenic Therapy for Glioblastoma: Current Status and Future Prospects. Clinical Cancer Research, 2014, 20, 5612-5619.   | 7.0  | 129       |
| 114 | Pregnancy and glial brain tumors. Neuro-Oncology, 2014, 16, 1289-1294.   | 1.2  | 76        |
| 115 | B lymphoblastic leukemia/lymphoma presenting as seventh cranial nerve palsy. Neurology: Clinical Practice, 2013, 3, 532-534.   | 1.6  | 0         |
| 116 | Antiangiogenic Therapy for Glioblastoma: The Challenge of Translating Response Rate into Efficacy. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2013, 33, e71-e78.     | 3.8  | 9         |
| 117 | Antiangiogenic Therapy for Glioblastoma: The Challenge of Translating Response Rate into Efficacy.<br>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical<br>Oncology Meeting, 2013, , e71-e78. | 3.8  | 5         |
| 118 | Modulating Antiangiogenic Resistance by Inhibiting the Signal Transducer and Activator of Transcription 3 Pathway in Glioblastoma. Oncotarget, 2012, 3, 1036-1048.   | 1.8  | 71        |
| 119 | Glutamate and the biology of gliomas. Glia, 2011, 59, 1181-1189.   | 4.9  | 246       |
| 120 | Myeloid Biomarkers Associated with Glioblastoma Response to Anti-VEGF Therapy with Aflibercept. Clinical Cancer Research, 2011, 17, 4872-4881.   | 7.0  | 59        |
| 121 | High-Dose Antiangiogenic Therapy for Glioblastoma: Less May Be More?. Clinical Cancer Research, 2011, 17, 6109-6111.   | 7.0  | 17        |
| 122 | Bevacizumab and Irinotecan in the Treatment of Recurrent Malignant Gliomas. Cancer Journal (Sudbury, Mass), 2008, 14, 279-285.   | 2.0  | 57        |
| 123 | New molecular targets in malignant gliomas. Current Opinion in Neurology, 2007, 20, 712-718.   | 3.6  | 32        |
| 124 | The Excitatory Amino Acid Transporter-2 Induces Apoptosis and Decreases Glioma Growth In vitro and In vivo. Cancer Research, 2005, 65, 1934-1940.  | 0.9  | 80        |