

G Yancey Gillespie

List of Publications by Year in descending order

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139
papers

9,587
citations

36303

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94
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140
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140
docs citations

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times ranked

11345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Immune Activity and Response Differences of Oncolytic Viral Therapy in Recurrent Glioblastoma: Gene Expression Analyses of a Phase IB Study. <i>Clinical Cancer Research</i> , 2022, 28, 498-506. | 7.0 | 12 |
| 2 | Glioma stem cells and their roles within the hypoxic tumor microenvironment. <i>Theranostics</i> , 2021, 11, 665-683. | 10.0 | 89 |
| 3 | N-cadherin upregulation mediates adaptive radioresistance in glioblastoma. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 43 |
| 4 | Oncolytic HSV-1 G207 Immunovirotherapy for Pediatric High-Grade Gliomas. <i>New England Journal of Medicine</i> , 2021, 384, 1613-1622. | 27.0 | 173 |
| 5 | Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 800-813. | 5.6 | 12 |
| 6 | SON drives oncogenic RNA splicing in glioblastoma by regulating PTBP1/PTBP2 switching and RBFOX2 activity. <i>Nature Communications</i> , 2021, 12, 5551. | 12.8 | 17 |
| 7 | Safety and efficacy of oncolytic HSV-1 G207 inoculated into the cerebellum of mice. <i>Cancer Gene Therapy</i> , 2020, 27, 246-255. | 4.6 | 25 |
| 8 | A cell-penetrating MARCKS mimetic selectively triggers cytolytic death in glioblastoma. <i>Oncogene</i> , 2020, 39, 6961-6974. | 5.9 | 12 |
| 9 | Design and Rationale for First-in-Human Phase 1 Immunovirotherapy Clinical Trial of Oncolytic HSV G207 to Treat Malignant Pediatric Cerebellar Brain Tumors. <i>Human Gene Therapy</i> , 2020, 31, 1132-1139. | 2.7 | 24 |
| 10 | Exploring the Roles of lncRNAs in GBM Pathophysiology and Their Therapeutic Potential. <i>Cells</i> , 2020, 9, 2369. | 4.1 | 38 |
| 11 | The One Health Consortium: Design of a Phase I Clinical Trial to Evaluate M032, a Genetically Engineered HSV-1 Expressing IL-12, in Combination With a Checkpoint Inhibitor in Canine Patients With Sporadic High Grade Gliomas. <i>Frontiers in Surgery</i> , 2020, 7, 59. | 1.4 | 5 |
| 12 | Oncolytic herpes simplex virus immunotherapy for brain tumors: current pitfalls and emerging strategies to overcome therapeutic resistance. <i>Oncogene</i> , 2019, 38, 6159-6171. | 5.9 | 45 |
| 13 | A novel in situ multiplex immunofluorescence panel for the assessment of tumor immunopathology and response to virotherapy in pediatric glioblastoma reveals a role for checkpoint protein inhibition. <i>Onc Immunology</i> , 2019, 8, e1678921. | 4.6 | 18 |
| 14 | Chromodomain Helicase DNA-Binding Protein 7 Is Suppressed in the Perinecrotic/Ischemic Microenvironment and Is a Novel Regulator of Glioblastoma Angiogenesis. <i>Stem Cells</i> , 2019, 37, 453-462. | 3.2 | 20 |
| 15 | Characterization of iPSCs derived from low grade gliomas revealed early regional chromosomal amplifications during gliomagenesis. <i>Journal of Neuro-Oncology</i> , 2019, 141, 289-301. | 2.9 | 11 |
| 16 | Chimeric HCMV/HSV-1 and γ 134.5 oncolytic herpes simplex virus elicit immune mediated antiglioma effect and antitumor memory. <i>Translational Oncology</i> , 2018, 11, 86-93. | 3.7 | 24 |
| 17 | Enhanced Sensitivity of Patient-Derived Pediatric High-Grade Brain Tumor Xenografts to Oncolytic HSV-1 Virotherapy Correlates with Nectin-1 Expression. <i>Scientific Reports</i> , 2018, 8, 13930. | 3.3 | 56 |
| 18 | Combinatorial Drug Testing in 3D Microtumors Derived from GBM Patient-Derived Xenografts Reveals Cytotoxic Synergy in Pharmacokinomics-informed Pathway Interactions. <i>Scientific Reports</i> , 2018, 8, 8412. | 3.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
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| 19 | BA11 Suppresses Medulloblastoma Formation by Protecting p53 from Mdm2-Mediated Degradation. <i>Cancer Cell</i> , 2018, 33, 1004-1016.e5. | 16.8 | 52 |
| 20 | Rationale and Design of a Phase 1 Clinical Trial to Evaluate HSV G207 Alone or with a Single Radiation Dose in Children with Progressive or Recurrent Malignant Supratentorial Brain Tumors. <i>Human Gene Therapy Clinical Development</i> , 2017, 28, 7-16. | 3.1 | 45 |
| 21 | Correlation of higher levels of soluble TNF-R1 with a shorter survival, independent of age, in recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 131, 449-458. | 2.9 | 8 |
| 22 | Checkpoint Proteins in Pediatric Brain and Extracranial Solid Tumors: Opportunities for Immunotherapy. <i>Clinical Cancer Research</i> , 2017, 23, 342-350. | 7.0 | 39 |
| 23 | Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908. | 16.8 | 191 |
| 24 | Effect of Repeat Dosing of Engineered Oncolytic Herpes Simplex Virus on Preclinical Models of Rhabdomyosarcoma. <i>Translational Oncology</i> , 2016, 9, 419-430. | 3.7 | 8 |
| 25 | Tamoxifen Induces Cytotoxic Autophagy in Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 946-954. | 1.7 | 31 |
| 26 | Design of a Phase I Clinical Trial to Evaluate M032, a Genetically Engineered HSV-1 Expressing IL-12, in Patients with Recurrent/Progressive Glioblastoma Multiforme, Anaplastic Astrocytoma, or Gliosarcoma. <i>Human Gene Therapy Clinical Development</i> , 2016, 27, 69-78. | 3.1 | 113 |
| 27 | Pediatric medulloblastoma xenografts including molecular subgroup 3 and CD133+ and CD15+ cells are sensitive to killing by oncolytic herpes simplex viruses. <i>Neuro-Oncology</i> , 2016, 18, 227-235. | 1.2 | 53 |
| 28 | A Multi Targeting Conditionally Replicating Adenovirus Displays Enhanced Oncolysis while Maintaining Expression of Immunotherapeutic Agents. <i>PLoS ONE</i> , 2015, 10, e0145272. | 2.5 | 9 |
| 29 | ROCK Inhibition Facilitates In Vitro Expansion of Glioblastoma Stem-Like Cells. <i>PLoS ONE</i> , 2015, 10, e0132823. | 2.5 | 31 |
| 30 | Fluorescence-guided resection of experimental malignant glioma using cetuximab-IRDye 800CW. <i>British Journal of Neurosurgery</i> , 2015, 29, 850-858. | 0.8 | 38 |
| 31 | Dynamics of Circulating $\gamma\delta$ T Cell Activity in an Immunocompetent Mouse Model of High-Grade Glioma. <i>PLoS ONE</i> , 2015, 10, e0122387. | 2.5 | 17 |
| 32 | Synergistic Antivascular and Antitumor Efficacy with Combined Cediranib and SC6889 in Intracranial Mouse Glioma. <i>PLoS ONE</i> , 2015, 10, e0144488. | 2.5 | 6 |
| 33 | Kinomic Alterations in Atypical Meningioma. <i>Medical Research Archives</i> , 2015, 2015, . | 0.2 | 6 |
| 34 | Nuclear-encoded cytochrome c oxidase subunit 4 regulates BMI1 expression and determines proliferative capacity of high-grade gliomas. <i>Oncotarget</i> , 2015, 6, 4330-4344. | 1.8 | 41 |
| 35 | Preclinical Evaluation of Engineered Oncolytic Herpes Simplex Virus for the Treatment of Pediatric Solid Tumors. <i>PLoS ONE</i> , 2014, 9, e86843. | 2.5 | 10 |
| 36 | A Phase 1 Trial of Oncolytic HSV-1, G207, Given in Combination With Radiation for Recurrent GBM Demonstrates Safety and Radiographic Responses. <i>Molecular Therapy</i> , 2014, 22, 1048-1055. | 8.2 | 233 |

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|----|--|------|-----------|
| 37 | Evaluation of the Safety and Biodistribution of M032, an Attenuated Herpes Simplex Virus Type 1 Expressing hIL-12, After Intracerebral Administration to <i>Aotus</i> Nonhuman Primates. <i>Human Gene Therapy Clinical Development</i> , 2014, 25, 16-27. | 3.1 | 59 |
| 38 | Expression of PRMT5 correlates with malignant grade in gliomas and plays a pivotal role in tumor growth in vitro. <i>Journal of Neuro-Oncology</i> , 2014, 118, 61-72. | 2.9 | 82 |
| 39 | Combined Efficacy of Cediranib and Quinacrine in Glioma Is Enhanced by Hypoxia and Causally Linked to Autophagic Vacuole Accumulation. <i>PLoS ONE</i> , 2014, 9, e114110. | 2.5 | 11 |
| 40 | CD133 marks a myogenically primitive subpopulation in rhabdomyosarcoma cell lines that are relatively chemoresistant but sensitive to mutant HSV. <i>Pediatric Blood and Cancer</i> , 2013, 60, 45-52. | 1.5 | 27 |
| 41 | Quinacrine synergistically enhances the antivasular and antitumor efficacy of cediranib in intracranial mouse glioma. <i>Neuro-Oncology</i> , 2013, 15, 1673-1683. | 1.2 | 20 |
| 42 | Engineered Drug Resistant β 2-Microglobulin T Cells Kill Glioblastoma Cell Lines during a Chemotherapy Challenge: A Strategy for Combining Chemo- and Immunotherapy. <i>PLoS ONE</i> , 2013, 8, e51805. | 2.5 | 68 |
| 43 | Pediatric glioma stem cells: biologic strategies for oncolytic HSV virotherapy. <i>Frontiers in Oncology</i> , 2013, 3, 28. | 2.8 | 11 |
| 44 | Prognostic Relevance of Cytochrome c Oxidase in Primary Glioblastoma Multiforme. <i>PLoS ONE</i> , 2013, 8, e61035. | 2.5 | 39 |
| 45 | CMV-Independent Lysis of Glioblastoma by Ex Vivo Expanded/Activated β 2-Microglobulin ⁺ β 2-Microglobulin T Cells. <i>PLoS ONE</i> , 2013, 8, e68729. | 2.5 | 39 |
| 46 | Preclinical Evaluation of Engineered Oncolytic Herpes Simplex Virus for the Treatment of Neuroblastoma. <i>PLoS ONE</i> , 2013, 8, e77753. | 2.5 | 21 |
| 47 | MARCKS Regulates Growth and Radiation Sensitivity and Is a Novel Prognostic Factor for Glioma. <i>Clinical Cancer Research</i> , 2012, 18, 3030-3041. | 7.0 | 46 |
| 48 | Targeting pediatric cancer stem cells with oncolytic virotherapy. <i>Pediatric Research</i> , 2012, 71, 500-510. | 2.3 | 31 |
| 49 | Preclinical Evaluation of a Genetically Engineered Herpes Simplex Virus Expressing Interleukin-12. <i>Journal of Virology</i> , 2012, 86, 5304-5313. | 3.4 | 68 |
| 50 | Subgroup-specific structural variation across 1,000 medulloblastoma genomes. <i>Nature</i> , 2012, 488, 49-56. | 27.8 | 761 |
| 51 | Expression Signature of IFN/STAT1 Signaling Genes Predicts Poor Survival Outcome in Glioblastoma Multiforme in a Subtype-Specific Manner. <i>PLoS ONE</i> , 2012, 7, e29653. | 2.5 | 118 |
| 52 | Peripheral Blood β 2-Microglobulin T Cell Response to High-Grade Glioma: Implications for Localized Adoptive Immunotherapy. <i>Blood</i> , 2012, 120, 4114-4114. | 1.4 | 0 |
| 53 | Downregulation of FIP200 Induces Apoptosis of Glioblastoma Cells and Microvascular Endothelial Cells by Enhancing Pyk2 Activity. <i>PLoS ONE</i> , 2011, 6, e19629. | 2.5 | 22 |
| 54 | Preclinical evaluation of ex vivo expanded/activated β 2-Microglobulin T cells for immunotherapy of glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2011, 101, 179-188. | 2.9 | 47 |

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| 55 | Therapeutic Potential of AZD1480 for the Treatment of Human Glioblastoma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2384-2393. | 4.1 | 81 |
| 56 | The RNA-Binding Protein HuR Promotes Glioma Growth and Treatment Resistance. <i>Molecular Cancer Research</i> , 2011, 9, 648-659. | 3.4 | 132 |
| 57 | Cancer Stem Cells and Pediatric Solid Tumors. <i>Cancers</i> , 2011, 3, 298-318. | 3.7 | 41 |
| 58 | Acquisition of Chemoresistance in Gliomas Is Associated with Increased Mitochondrial Coupling and Decreased ROS Production. <i>PLoS ONE</i> , 2011, 6, e24665. | 2.5 | 123 |
| 59 | Acquisition of Temozolomide Chemoresistance in Gliomas Leads to Remodeling of Mitochondrial Electron Transport Chain. <i>Journal of Biological Chemistry</i> , 2010, 285, 39759-39767. | 3.4 | 158 |
| 60 | Herpes Simplex Virus Oncolytic Therapy for Pediatric Malignancies. <i>Molecular Therapy</i> , 2009, 17, 1125-1135. | 8.2 | 45 |
| 61 | Characterization and immunotherapeutic potential of $\hat{\beta}\hat{\gamma}$ T-cells in patients with glioblastoma. <i>Neuro-Oncology</i> , 2009, 11, 357-367. | 1.2 | 69 |
| 62 | Engineered herpes simplex viruses efficiently infect and kill CD133+ human glioma xenograft cells that express CD111. <i>Journal of Neuro-Oncology</i> , 2009, 95, 199-209. | 2.9 | 74 |
| 63 | In Reply to Dr. Speer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 1274. | 0.8 | 0 |
| 64 | Enhancement of Glioma Radiotherapy and Chemotherapy Response With Targeted Antibody Therapy Against Death Receptor 5. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 507-516. | 0.8 | 29 |
| 65 | CD133 Is a Marker of Bioenergetic Stress in Human Glioma. <i>PLoS ONE</i> , 2008, 3, e3655. | 2.5 | 208 |
| 66 | Loss of Protein Inhibitors of Activated STAT-3 Expression in Glioblastoma Multiforme Tumors: Implications for STAT-3 Activation and Gene Expression. <i>Clinical Cancer Research</i> , 2008, 14, 4694-4704. | 7.0 | 163 |
| 67 | Tristetraprolin Down-regulates Interleukin-8 and Vascular Endothelial Growth Factor in Malignant Glioma Cells. <i>Cancer Research</i> , 2008, 68, 674-682. | 0.9 | 108 |
| 68 | Gene delivery into malignant glioma by infectivity-enhanced adenovirus: In vivo versus in vitro models. <i>Neuro-Oncology</i> , 2007, 9, 280-290. | 1.2 | 9 |
| 69 | Proteomic Identification of Biomarkers in the Cerebrospinal Fluid (CSF) of Astrocytoma Patients. <i>Journal of Proteome Research</i> , 2007, 6, 559-570. | 3.7 | 67 |
| 70 | Effects of G207, a conditionally replication-competent oncolytic herpes simplex virus, on the developing mammalian brain. <i>Journal of NeuroVirology</i> , 2007, 13, 118-129. | 2.1 | 12 |
| 71 | A novel technique to quantify glioma tumor invasion using serial microscopy sections. <i>Journal of Neuroscience Methods</i> , 2006, 153, 183-189. | 2.5 | 4 |
| 72 | Increased Expression of Thymidylate Synthetase (TS), Ubiquitin Specific Protease 10 (USP10) and Survivin is Associated with Poor Survival in Glioblastoma Multiforme (GBM). <i>Journal of Neuro-Oncology</i> , 2006, 80, 261-274. | 2.9 | 51 |

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| 73 | Pharmacologic manipulations of mitochondrial membrane potential ($\Delta\psi_m$) selectively in glioma cells. <i>Journal of Neuro-Oncology</i> , 2006, 81, 9-20. | 2.9 | 10 |
| 74 | Divergent effects of oncostatin M on astrogloma cells: Influence on cell proliferation, invasion, and expression of matrix metalloproteinases. <i>Glia</i> , 2006, 53, 191-200. | 4.9 | 22 |
| 75 | Xanthine Oxidase-Dependent Regulation of Hypoxia-Inducible Factor in Cancer Cells. <i>Cancer Research</i> , 2006, 66, 2257-2263. | 0.9 | 81 |
| 76 | Serial Passage through Human Glioma Xenografts Selects for a $\Delta\psi_m$ 1 34.5 Herpes Simplex Virus Type 1 Mutant That Exhibits Decreased Neurotoxicity and Prolongs Survival of Mice with Experimental Brain Tumors. <i>Journal of Virology</i> , 2006, 80, 7308-7315. | 3.4 | 20 |
| 77 | Surface Expression of ASIC2 Inhibits the Amiloride-sensitive Current and Migration of Glioma Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 19220-19232. | 3.4 | 83 |
| 78 | Oncolytic HSV-1 for the treatment of brain tumours. <i>Herpes: the Journal of the IHMF</i> , 2006, 13, 66-71. | 0.3 | 15 |
| 79 | Polymerase Chain Reaction for the Rapid Detection of Cerebrospinal Fluid Shunt or Ventriculostomy Infections. <i>Neurosurgery</i> , 2005, 57, 1237-1243. | 1.1 | 54 |
| 80 | Enhanced inhibition of syngeneic murine tumors by combinatorial therapy with genetically engineered HSV-1 expressing CCL2 and IL-12. <i>Cancer Gene Therapy</i> , 2005, 12, 359-368. | 4.6 | 57 |
| 81 | Radiation dosimetry of ¹³¹ I-chlorotoxin for targeted radiotherapy in glioma-bearing mice. <i>Journal of Neuro-Oncology</i> , 2005, 71, 113-119. | 2.9 | 50 |
| 82 | Glucose Metabolism Heterogeneity in Human and Mouse Malignant Glioma Cell Lines. <i>Journal of Neuro-Oncology</i> , 2005, 74, 123-133. | 2.9 | 155 |
| 83 | Lyn Kinase Activity Is the Predominant Cellular Src Kinase Activity in Glioblastoma Tumor Cells. <i>Cancer Research</i> , 2005, 65, 5535-5543. | 0.9 | 97 |
| 84 | Antibiotic-Mediated Chemoprotection Enhances Adaptation of E. coli PNP for Herpes Simplex Virus-Based Glioma Therapy. <i>Human Gene Therapy</i> , 2005, 16, 339-347. | 2.7 | 23 |
| 85 | Inhibition of Cystine Uptake Disrupts the Growth of Primary Brain Tumors. <i>Journal of Neuroscience</i> , 2005, 25, 7101-7110. | 3.6 | 281 |
| 86 | Increased efficacy of an interleukin-12-secreting herpes simplex virus in a syngeneic intracranial murine glioma model. <i>Neuro-Oncology</i> , 2005, 7, 213-224. | 1.2 | 107 |
| 87 | Transcriptional Targeting of Adenovirally Delivered Tumor Necrosis Factor α by Temozolomide in Experimental Glioblastoma. <i>Cancer Research</i> , 2004, 64, 6381-6384. | 0.9 | 45 |
| 88 | Oncolytic Viruses: Clinical Applications as Vectors for the Treatment of Malignant Gliomas. <i>Journal of Neuro-Oncology</i> , 2003, 65, 203-226. | 2.9 | 113 |
| 89 | Synthesis and Biological Evaluation of Paclitaxel-C225 Conjugate as a Model for Targeted Drug Delivery. <i>Bioconjugate Chemistry</i> , 2003, 14, 302-310. | 3.6 | 78 |
| 90 | Protein kinase C mediates induced secretion of vascular endothelial growth factor by human glioma cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 952-960. | 2.1 | 15 |

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| 91 | Molecular cloning and characterization of human acid sensing ion channel (ASIC)2 gene promoter. <i>Gene</i> , 2003, 313, 91-101. | 2.2 | 13 |
| 92 | Acid-sensing Ion Channels in Malignant Gliomas. <i>Journal of Biological Chemistry</i> , 2003, 278, 15023-15034. | 3.4 | 131 |
| 93 | Second-Site Mutation Outside of the U_S 10-12 Domain of $\hat{\Gamma}^{\Delta 3}$ 34.5 Herpes Simplex Virus 1 Recombinant Blocks the Shutoff of Protein Synthesis Induced by Activated Protein Kinase R and Partially Restores Neurovirulence. <i>Journal of Virology</i> , 2002, 76, 942-949. | 3.4 | 31 |
| 94 | Adenovirus-Mediated Transfer of BAX Driven by the Vascular Endothelial Growth Factor Promoter Induces Apoptosis in Lung Cancer Cells. <i>Molecular Therapy</i> , 2002, 6, 190-198. | 8.2 | 33 |
| 95 | Protein Kinase C Isoform Antagonism Controls BNaC2 (ASIC1) Function. <i>Journal of Biological Chemistry</i> , 2002, 277, 45734-45740. | 3.4 | 25 |
| 96 | Fas engagement increases expression of interleukin-6 in human glioma cells. <i>Journal of Neuro-Oncology</i> , 2002, 56, 13-19. | 2.9 | 58 |
| 97 | Intratumoral 5-fluorouracil produced by cytosine deaminase/5-fluorocytosine gene therapy is effective for experimental human glioblastomas. <i>Cancer Research</i> , 2002, 62, 773-80. | 0.9 | 91 |
| 98 | Focal adhesion kinase enhances signaling through the Shc/extracellular signal-regulated kinase pathway in anaplastic astrocytoma tumor biopsy samples. <i>Cancer Research</i> , 2002, 62, 2699-707. | 0.9 | 91 |
| 99 | Human cytomegalovirus infection and expression in human malignant glioma. <i>Cancer Research</i> , 2002, 62, 3347-50. | 0.9 | 518 |
| 100 | Induction of thymidine phosphorylase in both irradiated and shielded, contralateral human U87MG glioma xenografts: implications for a dual modality treatment using capecitabine and irradiation. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 1139-45. | 4.1 | 29 |
| 101 | Differential gene expression profiling in human brain tumors. <i>Physiological Genomics</i> , 2001, 5, 21-33. | 2.3 | 195 |
| 102 | pH Alterations $\hat{\epsilon}$ Ca ²⁺ Sensitivity of Brain Na ⁺ Channel 2, a Degenerin/Epithelial Na ⁺ Ion Channel, in Planar Lipid Bilayers. <i>Journal of Biological Chemistry</i> , 2001, 276, 38755-38761. | 3.4 | 23 |
| 103 | Genetically engineered HSV in the treatment of glioma: a review. , 2000, 10, 17-30. | | 74 |
| 104 | Conditionally replicating herpes simplex virus mutant, G207 for the treatment of malignant glioma: results of a phase I trial. <i>Gene Therapy</i> , 2000, 7, 867-874. | 4.5 | 914 |
| 105 | Human malignant glioma therapy using anti-alpha(v)beta3 integrin agents. <i>Journal of Neuro-Oncology</i> , 2000, 46, 135-144. | 2.9 | 75 |
| 106 | <title>Implications of laser light characteristics on the Raman signal-to-noise ratio in diagnostic analysis of glioblastoma multiforme</title>. , 1998, 3250, 2. | | 0 |
| 107 | <title>Raman spectroscopy for in situ- evaluation of high-grade malignant gliomas induced in SCID mice</title>. , 1997, , . | | 1 |
| 108 | <i>In Vivo</i> Gene Therapy of Cancer with <i>E. coli</i> Purine Nucleoside Phosphorylase. <i>Human Gene Therapy</i> , 1997, 8, 1637-1644. | 2.7 | 110 |

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| 109 | In vitro and in vivo gene delivery mediated by a synthetic polycationic amino polymer. <i>Nature Biotechnology</i> , 1997, 15, 462-466. | 17.5 | 109 |
| 110 | Immunoreactivity of human MAb BT32/A6 with neuroepithelial tumors. <i>Journal of Neuro-Oncology</i> , 1997, 35, 93-100. | 2.9 | 0 |
| 111 | Brain Edema in Meningiomas Is Associated with Increased Vascular Endothelial Growth Factor Expression. <i>Neurosurgery</i> , 1997, 40, 1269-1277. | 1.1 | 156 |
| 112 | Human astrocytoma cells express a unique chloride current. <i>NeuroReport</i> , 1996, 7, 1020-1024. | 1.2 | 48 |
| 113 | Vascular endothelial growth factor in human glioma cell lines: induced secretion by EGF, PDGF-BB, and bFGF. <i>Journal of Neurosurgery</i> , 1995, 82, 864-873. | 1.6 | 239 |
| 114 | Human astrocytoma cells express a unique chloride current. <i>NeuroReport</i> , 1995, 7, 343-347. | 1.2 | 0 |
| 115 | Production of a Bioactive High Molecular Weight Transforming Growth Factor Beta-Like Molecule by Human Malignant Glioma Cell Lines. <i>Growth Factors</i> , 1994, 11, 153-162. | 1.7 | 4 |
| 116 | Partial characterization of glioma-derived growth factor 2: A novel mitogenic activity from human cell line D-54 MG. <i>Journal of Neuro-Oncology</i> , 1993, 17, 99-109. | 2.9 | 2 |
| 117 | Interleukin-1 β induction of tumor necrosis factor- α gene expression in human astrogloma cells. <i>Journal of Neuroimmunology</i> , 1992, 36, 179-191. | 2.3 | 73 |
| 118 | Interleukin-1 γ induction of TNF- α gene expression: Involvement of protein kinase C. <i>Journal of Cellular Physiology</i> , 1992, 152, 264-273. | 4.1 | 57 |
| 119 | Computerized tomography brain scan tumor volume determinations. <i>Journal of Neurosurgery</i> , 1990, 72, 872-878. | 1.6 | 20 |
| 120 | Tumor necrosis factor production and receptor expression by a human malignant glioma cell line, D54-MG. <i>Journal of Neuroimmunology</i> , 1990, 30, 1-13. | 2.3 | 60 |
| 121 | Systemic beta-interferon therapy for recurrent gliomas: a brief report. <i>Journal of Neurosurgery</i> , 1989, 71, 639-641. | 1.6 | 20 |
| 122 | Growth factors derived from a human malignant glioma cell line, U-251MG. <i>Journal of Neuro-Oncology</i> , 1989, 7, 225-235. | 2.9 | 16 |
| 123 | A controlled study of efficacy of interstitial or external irradiation in a virus-induced brain-tumor model in rats. <i>Journal of Neurosurgery</i> , 1989, 71, 898-902. | 1.6 | 1 |
| 124 | Intracarotid cisplatin chemotherapy for recurrent gliomas. <i>Journal of Neurosurgery</i> , 1989, 70, 371-378. | 1.6 | 89 |
| 125 | Systemic gamma-interferon therapy for recurrent gliomas. <i>Journal of Neurosurgery</i> , 1988, 69, 826-829. | 1.6 | 50 |
| 126 | [19] Derivation of monoclonal antibodies to human somatomedin C/insulin-like growth factor I. <i>Methods in Enzymology</i> , 1987, 146, 207-216. | 1.0 | 10 |

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| 127 | Treatment of autochthonous rat brain tumors with steroid plus heparin: A brief report. Journal of Neuro-Oncology, 1987, 5, 161-162. | 2.9 | 2 |
| 128 | Differential retention of rhodamine 123 by avian sarcoma virus-induced glioma and normal brain tissue of the rat in vivo. Cancer, 1987, 59, 266-270. | 4.1 | 50 |
| 129 | Laser photochemotherapy of rhodamine-123 sensitized human glioma cells in vitro. Journal of Neurosurgery, 1986, 64, 918-923. | 1.6 | 44 |
| 130 | Macrophage-Derived Growth Factor for Fibroblasts and Interleukin-1 Are Distinct Entities. Journal of Leukocyte Biology, 1984, 35, 115-129. | 3.3 | 68 |
| 131 | Membranes from T and B lymphocytes have different patterns of tyrosine phosphorylation.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 2347-2351. | 7.1 | 56 |
| 132 | Immunobiology of primary intracranial tumors. Journal of Neurosurgery, 1983, 59, 208-216. | 1.6 | 25 |
| 133 | Mitogenic activity elaborated by macrophage-like cell lines acts as competence factor(s) for BALB/c 3T3 cells. Journal of Cellular Physiology, 1982, 110, 93-100. | 4.1 | 54 |
| 134 | Development and persistence of cytolytic T lymphocytes in regressing or progressing moloney sarcomas. International Journal of Cancer, 1978, 21, 94-99. | 5.1 | 16 |
| 135 | B-tropic oncornavirus production by BALB/c methylcholanthrene-induced sarcoma cells. International Journal of Cancer, 1978, 21, 234-238. | 5.1 | 5 |
| 136 | Lymphocyte mediated reactivity against malignant melanoma detected by a microcytotoxicity assay employing technetium-99m labeled target cells. Cancer, 1978, 41, 2174-2182. | 4.1 | 2 |
| 137 | Isolation of T-Lymphocytes From Disaggregated Tumors, With High Purity and Good Percentage Recovery: Brief Communication ²³ . Journal of the National Cancer Institute, 1977, 59, 273-275. | 6.3 | 8 |
| 138 | Inflammatory cells in solid murine neoplasms. II. Cell types found throughout the course of moloney sarcoma regression or progression. International Journal of Cancer, 1976, 18, 331-338. | 5.1 | 54 |
| 139 | Studies on the role of macrophages in regulation of growth and metastasis of murine chemically induced fibrosarcomas. International Journal of Cancer, 1975, 16, 1022-1029. | 5.1 | 120 |