

Samuel D Rabkin

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

9,608
citations

38742

50
h-index

39675

94
g-index

138
all docs

138
docs citations

138
times ranked

8506
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Modification of Extracellular Matrix Enhances Oncolytic Adenovirus Immunotherapy in Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 889-902. | 7.0 | 41 |
| 2 | The discovery and development of oncolytic viruses: are they the future of cancer immunotherapy?. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 391-410. | 5.0 | 20 |
| 3 | Growth, Purification, and Titration of Oncolytic Herpes Simplex Virus. <i>Journal of Visualized Experiments</i> , 2021, , . | 0.3 | 0 |
| 4 | In Situ Cancer Vaccination and Immunovirotherapy Using Oncolytic HSV. <i>Viruses</i> , 2021, 13, 1740. | 3.3 | 15 |
| 5 | Characterization and oncolytic virus targeting of FAP-expressing tumor-associated pericytes in glioblastoma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 221. | 5.2 | 26 |
| 6 | Temozolomide antagonizes oncolytic immunovirotherapy in glioblastoma. , 2020, 8, e000345. | | 30 |
| 7 | Immunohistochemistry for Tumor-Infiltrating Immune Cells After Oncolytic Virotherapy. <i>Methods in Molecular Biology</i> , 2020, 2058, 179-190. | 0.9 | 12 |
| 8 | A Monoclonal Antibody Against α 21 Integrin Inhibits Proliferation and Increases Survival in an Orthotopic Model of High-Grade Meningioma. <i>Targeted Oncology</i> , 2019, 14, 479-489. | 3.6 | 12 |
| 9 | A high-throughput screening and computation platform for identifying synthetic promoters with enhanced cell-state specificity (SPECS). <i>Nature Communications</i> , 2019, 10, 2880. | 12.8 | 42 |
| 10 | Myc targeted CDK18 promotes ATR and homologous recombination to mediate PARP inhibitor resistance in glioblastoma. <i>Nature Communications</i> , 2019, 10, 2910. | 12.8 | 77 |
| 11 | Oncolytic virus immunotherapy induces immunogenic cell death and overcomes STING deficiency in melanoma. <i>Onc Immunology</i> , 2019, 8, e1591875. | 4.6 | 78 |
| 12 | Oncolytic Herpes Simplex Virus and PI3K Inhibitor BKM120 Synergize to Promote Killing of Prostate Cancer Stem-like Cells. <i>Molecular Therapy - Oncolytics</i> , 2019, 13, 58-66. | 4.4 | 20 |
| 13 | Triple threat to cancer: rationale for combining oncolytic viruses, MEK inhibitors, and immune checkpoint blockade. <i>Onc Immunology</i> , 2019, 8, e1571390. | 4.6 | 1 |
| 14 | TMIC-25. MODIFICATION OF EXTRACELLULAR MATRIX ENHANCES ONCOLYTIC ADENOVIRUS IMMUNOTHERAPY IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi252-vi253. | 1.2 | 0 |
| 15 | Genetically distinct glioma stem-like cell xenografts established from paired glioblastoma samples harvested before and after molecularly targeted therapy. <i>Scientific Reports</i> , 2019, 9, 139. | 3.3 | 9 |
| 16 | Multi-parametric flow cytometry staining procedure for analyzing tumor-infiltrating immune cells following oncolytic herpes simplex virus immunotherapy in intracranial glioblastoma. <i>Journal of Biological Methods</i> , 2019, 6, e112. | 0.6 | 8 |
| 17 | Combinatorial Effects of VEGFR Kinase Inhibitor Axitinib and Oncolytic Virotherapy in Mouse and Human Glioblastoma Stem-Like Cell Models. <i>Clinical Cancer Research</i> , 2018, 24, 3409-3422. | 7.0 | 44 |
| 18 | Oncolytic Herpes Simplex Viruses as a Paradigm for the Treatment of Cancer. <i>Annual Review of Cancer Biology</i> , 2018, 2, 155-173. | 4.5 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | EXTH-20. HISTONE DEACETYLASE INHIBITOR ENHANCES ONCOLYTIC HERPES SIMPLEX VIRUS THERAPY FOR MALIGNANT MENINGIOMA. <i>Neuro-Oncology</i> , 2018, 20, vi89-vi89. | 1.2 | 0 |
| 20 | MEK inhibition enhances oncolytic virus immunotherapy through increased tumor cell killing and T cell activation. <i>Science Translational Medicine</i> , 2018, 10, . | 12.4 | 97 |
| 21 | Restriction of Replication of Oncolytic Herpes Simplex Virus with a Deletion of γ 34.5 in Glioblastoma Stem-Like Cells. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 26 |
| 22 | Oncolytic herpes simplex virus immunovirotherapy in combination with immune checkpoint blockade to treat glioblastoma. <i>Immunotherapy</i> , 2018, 10, 779-786. | 2.0 | 58 |
| 23 | Rad51 Degradation: Role in Oncolytic Virus-Poly(ADP-Ribose) Polymerase Inhibitor Combination Therapy in Glioblastoma. <i>Journal of the National Cancer Institute</i> , 2017, 109, 1-13. | 6.3 | 35 |
| 24 | Blockade of transforming growth factor β signaling enhances oncolytic herpes simplex virus efficacy in patient-derived recurrent glioblastoma models. <i>International Journal of Cancer</i> , 2017, 141, 2348-2358. | 5.1 | 33 |
| 25 | Macrophage Polarization Contributes to Glioblastoma Eradication by Combination Immunovirotherapy and Immune Checkpoint Blockade. <i>Cancer Cell</i> , 2017, 32, 253-267.e5. | 16.8 | 430 |
| 26 | Curing glioblastoma: oncolytic HSV-IL12 and checkpoint blockade. <i>Oncoscience</i> , 2017, 4, 67-69. | 2.2 | 16 |
| 27 | Prospects and progress of oncolytic viruses for treating peripheral nerve sheath tumors. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 129-138. | 0.8 | 8 |
| 28 | Oncolytic herpes simplex virus interactions with the host immune system. <i>Current Opinion in Virology</i> , 2016, 21, 26-34. | 5.4 | 44 |
| 29 | A new patient-derived orthotopic malignant meningioma model treated with oncolytic herpes simplex virus. <i>Neuro-Oncology</i> , 2016, 18, 1278-1287. | 1.2 | 25 |
| 30 | Transient fasting enhances replication of oncolytic herpes simplex virus in glioblastoma. <i>American Journal of Cancer Research</i> , 2016, 6, 300-11. | 1.4 | 7 |
| 31 | Designing herpes viruses as oncolytics. <i>Molecular Therapy - Oncolytics</i> , 2015, 2, 15010. | 4.4 | 76 |
| 32 | Targeting Hypoxia-Inducible Factor 1α in a New Orthotopic Model of Glioblastoma Recapitulating the Hypoxic Tumor Microenvironment. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 710-722. | 1.7 | 32 |
| 33 | Current Status of Gene Therapy for Brain Tumors. , 2015, , 305-323. | | 1 |
| 34 | Single agent efficacy of the VEGFR kinase inhibitor axitinib in preclinical models of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2015, 121, 91-100. | 2.9 | 30 |
| 35 | Exploring the antitumor effect of virus in malignant glioma. <i>Drugs of the Future</i> , 2015, 40, 0739. | 0.1 | 25 |
| 36 | Immunovirotherapy for the treatment of glioblastoma. <i>Oncolmmunology</i> , 2014, 3, e27218. | 4.6 | 14 |

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|----|--|------|-----------|
| 37 | Treatment of human hepatocellular carcinoma by the oncolytic herpes simplex virus G47delta. <i>Cancer Cell International</i> , 2014, 14, 83. | 4.1 | 20 |
| 38 | Immunovirotherapy for glioblastoma. <i>Cell Cycle</i> , 2014, 13, 175-176. | 2.6 | 9 |
| 39 | Treatment of orthotopic malignant peripheral nerve sheath tumors with oncolytic herpes simplex virus. <i>Neuro-Oncology</i> , 2014, 16, 1057-1066. | 1.2 | 29 |
| 40 | Reconstructing and Reprogramming the Tumor-Propagating Potential of Glioblastoma Stem-like Cells. <i>Cell</i> , 2014, 157, 580-594. | 28.9 | 751 |
| 41 | Oncolytic Viruses and Their Application to Cancer Immunotherapy. <i>Cancer Immunology Research</i> , 2014, 2, 295-300. | 3.4 | 308 |
| 42 | Combination of Oncolytic Herpes Simplex Viruses Armed with Angiostatin and IL-12 Enhances Antitumor Efficacy in Human Glioblastoma Models. <i>Neoplasia</i> , 2013, 15, 591-599. | 5.3 | 65 |
| 43 | An Aberrant Transcription Factor Network Essential for Wnt Signaling and Stem Cell Maintenance in Glioblastoma. <i>Cell Reports</i> , 2013, 3, 1567-1579. | 6.4 | 236 |
| 44 | Multifaceted oncolytic virus therapy for glioblastoma in an immunocompetent cancer stem cell model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12006-12011. | 7.1 | 180 |
| 45 | Multimechanistic Tumor Targeted Oncolytic Virus Overcomes Resistance in Brain Tumors. <i>Molecular Therapy</i> , 2013, 21, 68-77. | 8.2 | 46 |
| 46 | Current status of gene therapy for brain tumors. <i>Translational Research</i> , 2013, 161, 339-354. | 5.0 | 53 |
| 47 | Combinatorial strategies for oncolytic herpes simplex virus therapy of brain tumors. <i>CNS Oncology</i> , 2013, 2, 129-142. | 3.0 | 26 |
| 48 | Oncolytic herpes simplex virus treatment of metastatic breast cancer. <i>International Journal of Oncology</i> , 2012, 40, 757-63. | 3.3 | 17 |
| 49 | Oncolytic Virus-Mediated Manipulation of DNA Damage Responses: Synergy With Chemotherapy in Killing Glioblastoma Stem Cells. <i>Journal of the National Cancer Institute</i> , 2012, 104, 42-55. | 6.3 | 103 |
| 50 | Oncolytic Herpes Simplex Virus Counteracts the Hypoxia-Induced Modulation of Glioblastoma Stem-Like Cells. <i>Stem Cells Translational Medicine</i> , 2012, 1, 322-332. | 3.3 | 33 |
| 51 | Bevacizumab With Angiostatin-armed oHSV Increases Antiangiogenesis and Decreases Bevacizumab-induced Invasion in U87 Glioma. <i>Molecular Therapy</i> , 2012, 20, 37-45. | 8.2 | 60 |
| 52 | Effect of $\Delta 34.5$ Deletions on Oncolytic Herpes Simplex Virus Activity in Brain Tumors. <i>Journal of Virology</i> , 2012, 86, 4420-4431. | 3.4 | 85 |
| 53 | Expression of FMS-like Tyrosine Kinase 3 Ligand by Oncolytic Herpes Simplex Virus Type I Prolongs Survival in Mice Bearing Established Syngeneic Intracranial Malignant Glioma. <i>Neurosurgery</i> , 2012, 71, 741-748. | 1.1 | 35 |
| 54 | Maintenance of primary tumor phenotype and genotype in glioblastoma stem cells. <i>Neuro-Oncology</i> , 2012, 14, 132-144. | 1.2 | 185 |

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|----|---|-----|-----------|
| 55 | Enhanced Antitumor Efficacy of Low-Dose Etoposide with Oncolytic Herpes Simplex Virus in Human Glioblastoma Stem Cell Xenografts. <i>Clinical Cancer Research</i> , 2011, 17, 7383-7393. | 7.0 | 73 |
| 56 | Cancer Stem Cell-Like Cells Derived from Malignant Peripheral Nerve Sheath Tumors. <i>PLoS ONE</i> , 2011, 6, e21099. | 2.5 | 43 |
| 57 | A Novel Oncolytic Herpes Simplex Virus that Synergizes with Phosphoinositide 3-kinase/Akt Pathway Inhibitors to Target Glioblastoma Stem Cells. <i>Clinical Cancer Research</i> , 2011, 17, 3686-3696. | 7.0 | 73 |
| 58 | Distinguishing Inflammation from Tumor and Peritumoral Edema by Myeloperoxidase Magnetic Resonance Imaging. <i>Clinical Cancer Research</i> , 2011, 17, 4484-4493. | 7.0 | 34 |
| 59 | Directed evolution of adeno-associated virus for glioma cell transduction. <i>Journal of Neuro-Oncology</i> , 2010, 96, 337-347. | 2.9 | 43 |
| 60 | Oncolytic herpes simplex virus armed with xenogeneic homologue of prostatic acid phosphatase enhances antitumor efficacy in prostate cancer. <i>Gene Therapy</i> , 2010, 17, 805-810. | 4.5 | 31 |
| 61 | Identification of the ENT1 Antagonists Dipyridamole and Dilazep as Amplifiers of Oncolytic Herpes Simplex Virus-1 Replication. <i>Cancer Research</i> , 2010, 70, 3890-3895. | 0.9 | 28 |
| 62 | Oncolytic herpes simplex virus vectors and chemotherapy: are combinatorial strategies more effective for cancer?. <i>Future Oncology</i> , 2010, 6, 619-634. | 2.4 | 52 |
| 63 | Human Glioblastoma-Derived Cancer Stem Cells: Establishment of Invasive Glioma Models and Treatment with Oncolytic Herpes Simplex Virus Vectors. <i>Cancer Research</i> , 2009, 69, 3472-3481. | 0.9 | 303 |
| 64 | Hypoxia Enhances the Replication of Oncolytic Herpes Simplex Virus. <i>Molecular Therapy</i> , 2009, 17, 51-56. | 8.2 | 64 |
| 65 | Herpes simplex virus delivery to orthotopic rectal carcinoma results in an efficient and selective antitumor effect. <i>Gene Therapy</i> , 2009, 16, 905-915. | 4.5 | 24 |
| 66 | Ras Signaling Influences Permissiveness of Malignant Peripheral Nerve Sheath Tumor Cells to Oncolytic Herpes. <i>American Journal of Pathology</i> , 2008, 173, 1861-1872. | 3.8 | 31 |
| 67 | Combination Immunotherapy for Tumors via Sequential Intratumoral Injections of Oncolytic Herpes Simplex Virus 1 and Immature Dendritic Cells. <i>Clinical Cancer Research</i> , 2008, 14, 7711-7716. | 7.0 | 27 |
| 68 | Trichostatin A and Oncolytic HSV Combination Therapy Shows Enhanced Antitumoral and Antiangiogenic Effects. <i>Molecular Therapy</i> , 2008, 16, 1041-1047. | 8.2 | 74 |
| 69 | Glioblastoma Hypoxia Promotes Oncolytic HSV Replication in vitro and in vivo. <i>Neurosurgery</i> , 2008, 62, 1423-1424. | 1.1 | 0 |
| 70 | Herpes Simplex Virus Us3(Δ) Mutant as Oncolytic Strategy and Synergizes with Phosphatidylinositol 3-Kinase-Akt Targeting Molecular Therapeutics. <i>Clinical Cancer Research</i> , 2007, 13, 5897-5902. | 7.0 | 32 |
| 71 | Angiogenic Response Caused by Oncolytic Herpes Simplex Virus-Induced Reduced Thrombospondin Expression Can Be Prevented by Specific Viral Mutations or by Administering a Thrombospondin-Derived Peptide. <i>Cancer Research</i> , 2007, 67, 440-444. | 0.9 | 62 |
| 72 | Systemic Therapy of Spontaneous Prostate Cancer in Transgenic Mice with Oncolytic Herpes Simplex Viruses. <i>Cancer Research</i> , 2007, 67, 9371-9379. | 0.9 | 46 |

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|----|--|------|-----------|
| 73 | Oncolytic herpes simplex virus therapy for peripheral nerve tumors. <i>Neurosurgical Focus</i> , 2007, 22, 1-6. | 2.3 | 11 |
| 74 | Treatment of Implantable NF2 Schwannoma Tumor Models with Oncolytic Herpes Simplex Virus G47 Δ . <i>Cancer Gene Therapy</i> , 2007, 14, 460-467. | 4.6 | 34 |
| 75 | Flip-Flop HSV-BAC: bacterial artificial chromosome based system for rapid generation of recombinant herpes simplex virus vectors using two independent site-specific recombinases. <i>BMC Biotechnology</i> , 2006, 6, 40. | 3.3 | 37 |
| 76 | Effect of Chemotherapy-Induced DNA Repair on Oncolytic Herpes Simplex Viral Replication. <i>Journal of the National Cancer Institute</i> , 2006, 98, 38-50. | 6.3 | 135 |
| 77 | Systemic Oncolytic Herpes Virus Therapy of Poorly Immunogenic Prostate Cancer Metastatic to Lung. <i>Clinical Cancer Research</i> , 2006, 12, 2919-2927. | 7.0 | 42 |
| 78 | Dominant-Negative Fibroblast Growth Factor Receptor Expression Enhances Antitumoral Potency of Oncolytic Herpes Simplex Virus in Neural Tumors. <i>Clinical Cancer Research</i> , 2006, 12, 6791-6799. | 7.0 | 72 |
| 79 | Effective Treatment of Tumors with Strong β -Catenin/T-Cell Factor Activity by Transcriptionally Targeted Oncolytic Herpes Simplex Virus Vector. <i>Cancer Research</i> , 2006, 66, 10127-10135. | 0.9 | 44 |
| 80 | Treatment of Schwannomas with an Oncolytic Recombinant Herpes Simplex Virus in Murine Models of Neurofibromatosis Type 2. <i>Human Gene Therapy</i> , 2006, 17, 20-30. | 2.7 | 36 |
| 81 | Oncolytic HSV Armed with Platelet Factor 4, an Antiangiogenic Agent, Shows Enhanced Efficacy. <i>Molecular Therapy</i> , 2006, 14, 789-797. | 8.2 | 77 |
| 82 | Enhanced Replication of Oncolytic Herpes Simplex Virus in Glioma Cells that Evade Temozolomide Chemotherapy through DNA Repair. <i>Neurosurgery</i> , 2005, 57, 408-409. | 1.1 | 0 |
| 83 | Oncolytic Herpes Simplex Virus Vector Therapy of Breast Cancer in C3(1)/SV40 T-antigen Transgenic Mice. <i>Cancer Research</i> , 2005, 65, 1532-1540. | 0.9 | 51 |
| 84 | Oncolytic Herpes Simplex Virus Vector G47 Δ in Combination with Androgen Ablation for the Treatment of Human Prostate Adenocarcinoma. <i>Clinical Cancer Research</i> , 2005, 11, 7886-7890. | 7.0 | 57 |
| 85 | Development of Oncolytic Replication-Competent Herpes Simplex Virus Vectors. , 2005, , 199-210. | | 2 |
| 86 | Treatment of Schwannomas with an Oncolytic Recombinant Herpes Simplex Virus in Murine Models of Neurofibromatosis Type 2. <i>Human Gene Therapy</i> , 2005, . | 2.7 | 2 |
| 87 | Viral vectors as therapeutic agents for glioblastoma. <i>Current Opinion in Molecular Therapeutics</i> , 2005, 7, 419-30. | 2.8 | 17 |
| 88 | Analgesia and hyperalgesia from GABA-mediated modulation of the cerebral cortex. <i>Nature</i> , 2003, 424, 316-320. | 27.8 | 302 |
| 89 | Oncolytic herpes simplex virus vectors for cancer virotherapy. <i>Cancer Gene Therapy</i> , 2002, 9, 967-978. | 4.6 | 235 |
| 90 | Oncolytic Herpes Simplex Virus (G207) Therapy. , 2002, , 45-75. | | 1 |

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|-----|--|-----|-----------|
| 91 | Therapeutic Efficacy of G207 in a Novel Peripheral Nerve Sheath Tumor Model. <i>Experimental Neurology</i> , 2001, 169, 64-71. | 4.1 | 21 |
| 92 | Ionizing Radiation Does Not Alter the Antitumor Activity of Herpes Simplex Virus Vector G207 in Subcutaneous Tumor Models of Human and Murine Prostate Cancer. <i>Neoplasia</i> , 2001, 3, 451-456. | 5.3 | 48 |
| 93 | Preclinical Safety Evaluation of G207, a Replication-Competent Herpes Simplex Virus Type 1, Inoculated Intraprostatically in Mice and Nonhuman Primates. <i>Human Gene Therapy</i> , 2001, 12, 999-1010. | 2.7 | 67 |
| 94 | Evaluation of ganciclovir-mediated enhancement of the antitumoral effect in oncolytic, multimutated herpes simplex virus type 1 (G207) therapy of brain tumors. <i>Cancer Gene Therapy</i> , 2000, 7, 939-946. | 4.6 | 51 |
| 95 | Clinical Mutations in the L1 Neural Cell Adhesion Molecule Affect Cell-Surface Expression. <i>Journal of Neuroscience</i> , 2000, 20, 5696-5702. | 3.6 | 35 |
| 96 | Tumor Growth Inhibition by Intratumoral Inoculation of Defective Herpes Simplex Virus Vectors Expressing Granulocyte-Macrophage Colony-Stimulating Factor. <i>Molecular Therapy</i> , 2000, 2, 324-329. | 8.2 | 110 |
| 97 | Viral Shedding and Biodistribution of G207, a Multimutated, Conditionally Replicating Herpes Simplex Virus Type 1, after Intracerebral Inoculation in Aotus. <i>Molecular Therapy</i> , 2000, 2, 588-595. | 8.2 | 90 |
| 98 | Attenuated, Replication-Competent Herpes Simplex Virus Type 1 Mutant G207: Safety Evaluation in Mice. <i>Journal of Virology</i> , 2000, 74, 3832-3841. | 3.4 | 139 |
| 99 | CNS INDUCED NEUROGENIC CYSTITIS IS ASSOCIATED WITH BLADDER MAST CELL DEGRANULATION IN THE RAT. <i>Journal of Urology</i> , 2000, 164, 852-855. | 0.4 | 56 |
| 100 | CNS INDUCED NEUROGENIC CYSTITIS IS ASSOCIATED WITH BLADDER MAST CELL DEGRANULATION IN THE RAT. <i>Journal of Urology</i> , 2000, 164, 852-855. | 0.4 | 20 |
| 101 | Local and Systemic Therapy of Human Prostate Adenocarcinoma with the Conditionally Replicating Herpes Simplex Virus Vector G207. <i>Human Gene Therapy</i> , 1999, 10, 2237-2243. | 2.7 | 148 |
| 102 | Corticosteroid Administration Does Not Affect Viral Oncolytic Activity, but Inhibits Antitumor Immunity in Replication-Competent Herpes Simplex Virus Tumor Therapy. <i>Human Gene Therapy</i> , 1999, 10, 2869-2878. | 2.7 | 50 |
| 103 | Replication-Competent Herpes Simplex Virus Vector G207 and Cisplatin Combination Therapy for Head and Neck Squamous Cell Carcinoma. <i>Neoplasia</i> , 1999, 1, 162-169. | 5.3 | 104 |
| 104 | Systemic Antitumor Immunity in Experimental Brain Tumor Therapy Using a Multimutated, Replication-Competent Herpes Simplex Virus. <i>Human Gene Therapy</i> , 1999, 10, 2741-2755. | 2.7 | 193 |
| 105 | Herpes Simplex Virus as an in Situ Cancer Vaccine for the Induction of Specific Anti-Tumor Immunity. <i>Human Gene Therapy</i> , 1999, 10, 385-393. | 2.7 | 241 |
| 106 | Attenuated, Replication-Competent Herpes Simplex Virus Type 1 Mutant G207: Safety Evaluation of Intracerebral Injection in Nonhuman Primates. <i>Journal of Virology</i> , 1999, 73, 6319-6326. | 3.4 | 171 |
| 107 | Novel synthesis and release of GABA in cerebellar granule cell cultures after infection with defective herpes simplex virus vectors expressing glutamic acid decarboxylase. <i>Molecular Brain Research</i> , 1998, 61, 121-135. | 2.3 | 12 |
| 108 | Treatment of Human Breast Cancer in a Brain Metastatic Model by G207, a Replication-Competent Multimutated Herpes Simplex Virus 1. <i>Human Gene Therapy</i> , 1998, 9, 2177-2185. | 2.7 | 136 |

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|-----|---|------|-----------|
| 109 | Activation of CNS Circuits Producing a Neurogenic Cystitis: Evidence for Centrally Induced Peripheral Inflammation. <i>Journal of Neuroscience</i> , 1998, 18, 10016-10029. | 3.6 | 69 |
| 110 | GABA Synthesis in Astrocytes After Infection with Defective Herpes Simplex Virus Vectors Expressing Glutamic Acid Decarboxylase 65 or 67. <i>Journal of Neurochemistry</i> , 1998, 71, 2304-2312. | 3.9 | 8 |
| 111 | Co-expression of two gene products in the CNS using double-cassette defective herpes simplex virus vectors. <i>Molecular Brain Research</i> , 1996, 37, 317-323. | 2.3 | 7 |
| 112 | Expression of L1 in primary astrocytes via a defective herpes simplex virus vector promotes neurite outgrowth and neural cell migration. <i>Molecular Brain Research</i> , 1996, 43, 311-320. | 2.3 | 13 |
| 113 | Experimental Therapy for Malignant Brain Tumors Using Genetically Engineered Herpes Simplex Virus Type 1. , 1996, , 409-414. | | 0 |
| 114 | Inhibition of angiogenesis and growth of human non-malignant and malignant meningiomas by TNP-470. <i>Journal of Neuro-Oncology</i> , 1995, 23, 23-29. | 2.9 | 45 |
| 115 | Attenuated multi-“mutated herpes simplex virus”1 for the treatment of malignant gliomas. <i>Nature Medicine</i> , 1995, 1, 938-943. | 30.7 | 761 |
| 116 | Brain Tumor Therapy Using Genetically Engineered Replication-Competent Virus. , 1995, , 259-274. | | 3 |
| 117 | Mutant herpes simplex virus induced regression of tumors growing in immunocompetent rats. <i>Journal of Neuro-Oncology</i> , 1994, 19, 137-147. | 2.9 | 60 |
| 118 | Specific Patterns of Defective HSV-1 Gene Transfer in the Adult Central Nervous System: Implications for Gene Targeting. <i>Experimental Neurology</i> , 1994, 130, 127-140. | 4.1 | 42 |
| 119 | Preproenkephalin promoter yields region-specific and long-term expression in adult brain after direct in vivo gene transfer via a defective herpes simplex viral vector.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 8979-8983. | 7.1 | 165 |
| 120 | Molecular analysis of simian varicella virus DNA. <i>Virology</i> , 1992, 190, 597-605. | 2.4 | 36 |
| 121 | Expression of a functional foreign gene in adult mammalian brain following in Vivo transfer via a herpes simplex virus type 1 defective viral vector. <i>Molecular and Cellular Neurosciences</i> , 1991, 2, 320-330. | 2.2 | 105 |
| 122 | Nucleoprotein complex formed between herpes simplex virus UL9 protein and the origin of DNA replication: inter- and intramolecular interactions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 10946-10950. | 7.1 | 25 |
| 123 | In vivo analysis of the initiation of bacteriophage T7 dna replication. <i>Virology</i> , 1990, 174, 585-592. | 2.4 | 10 |
| 124 | Initiation of DNA replication at cloned origins of bacteriophage T7. <i>Journal of Molecular Biology</i> , 1988, 204, 903-916. | 4.2 | 23 |
| 125 | A role for DNA polymerase in the specificity of nucleotide incorporation opposite N-acetyl-2-aminofluorene adducts. <i>Journal of Molecular Biology</i> , 1984, 178, 569-594. | 4.2 | 65 |
| 126 | In vitro bypass of UV-induced lesions by Escherichia coli DNA polymerase I: specificity of nucleotide incorporation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 1541-1545. | 7.1 | 61 |

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|-----|---|------|-----------|
| 127 | Effect of acetylated and deacetylated 2-aminofluorene adducts on in vitro DNA synthesis.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 7166-7170. | 7.1 | 74 |
| 128 | Interactions between DNA polymerase and aminofluorene adducts that affect the recognition and possibly the mutagenicity of the lesions. Biochimie, 1982, 64, 757-762. | 2.6 | 8 |
| 129 | The role of DNA polymerase in base substitution mutagenesis on non-instructional templates. Biochimie, 1982, 64, 829-838. | 2.6 | 187 |
| 130 | In Vitro Replication of Mutagen-Damaged DNA: Sites of Termination. , 1982, 20, 179-197. | | 2 |
| 131 | Sites of termination of in vitro DNA synthesis on ultraviolet- and N-acetylaminofluorene-treated phi X174 templates by prokaryotic and eukaryotic DNA polymerases.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 110-114. | 7.1 | 192 |
| 132 | Biosynthesis of defective HSV DNA. , 1981, , 185-195. | | 2 |
| 133 | Electron microscopy of branched HSV DNA molecules: Possible recombination intermediates. , 1981, , 85-93. | | 0 |
| 134 | Replication of HSV-1 DNA: Isolation of a subnuclear DNA synthesizing fraction. , 1981, , 95-106. | | 0 |
| 135 | Termination of in vitro DNA synthesis at AAF adducts in the DNA. Nucleic Acids Research, 1980, 8, 4473-4484. | 14.5 | 49 |
| 136 | Herpes simplex virus DNA polymerase, thymidine kinase and deoxyribonuclease activities in cells infected with wild type, ultraviolet-irradiated and defective virus. Archives of Virology, 1979, 62, 163-174. | 2.1 | 6 |
| 137 | Defective Herpes Simplex Virus DNA: Circular and Circular-linear Molecules Resembling Rolling Circles. Journal of General Virology, 1978, 40, 319-335. | 2.9 | 41 |