

# Noriyuki Kasahara

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,680  
citations

318942

23  
h-index

355658

38  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1667  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Immunologic aspects of viral therapy for glioblastoma and implications for interactions with immunotherapies. <i>Journal of Neuro-Oncology</i> , 2021, 152, 1-13.  | 1.4 | 7         |
| 2  | Clinical development of retroviral replicating vector Toca 511 for gene therapy of cancer. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1199-1214.  | 1.4 | 11        |
| 3  | Unique challenges for glioblastoma immunotherapy—discussions across neuro-oncology and non-neuro-oncology experts in cancer immunology. Meeting Report from the 2019 SNO Immuno-Oncology Think Tank. <i>Neuro-Oncology</i> , 2021, 23, 356-375.                              | 0.6 | 59        |
| 4  | EXTH-33. RETROVIRAL REPLICATING VECTORS PSEUDOTYPED WITH GIBBON APE LEUKEMIA VIRUS ENVELOPE FOR PRODRUG ACTIVATOR GENE THERAPY IN PRECLINICAL GLIOMA MODELS. <i>Neuro-Oncology</i> , 2021, 23, vi170-vi170.  | 0.6 | 1         |
| 5  | EXTH-65. INSERTION OF MICRORNA TARGET SEQUENCES INTO RETROVIRAL REPLICATING VECTORS EFFECTIVELY RESTRICTS TRANSGENE EXPRESSION AND VIRAL REPLICATION IN HUMAN HEMATOPOIETIC STEM AND PROGENITOR CELLS. <i>Neuro-Oncology</i> , 2021, 23, vi178-vi178.                        | 0.6 | 0         |
| 6  | EXTH-13. LOCAL DELIVERY OF AN IL-15 SUPERAGONIST USING A REPLICATING RETROVIRUS SIGNIFICANTLY IMPROVES SURVIVAL AND LYMPHOCYTE INFILTRATION IN POORLY IMMUNOGENIC MURINE GLIOBLASTOMA MODELS. <i>Neuro-Oncology</i> , 2021, 23, vi166-vi166.                                 | 0.6 | 0         |
| 7  | Introduction to immunotherapy for brain tumor patients: challenges and future perspectives. <i>Neuro-Oncology Practice</i> , 2020, 7, 465-476.   | 1.0 | 10        |
| 8  | Efficient Prodrug Activator Gene Therapy by Retroviral Replicating Vectors Prolongs Survival in an Immune-Competent Intracerebral Glioma Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1433.   | 1.8 | 10        |
| 9  | THER-06. THERAPEUTIC EFFICACY OF RRV-MEDIATED PRODRUG ACTIVATOR GENE THERAPY IN CLINICAL TRIALS OF RECURRENT HIGH-GRADE GLIOMA AND IN MURINE ORTHOTOPIC MODELS OF INTRACEREBRAL GLIOMA AND INTRACEREBELLAR MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii472-iii472. | 0.6 | 0         |
| 10 | Efficient tumor transduction and antitumor efficacy in experimental human osteosarcoma using retroviral replicating vectors. <i>Cancer Gene Therapy</i> , 2019, 26, 41-47.   | 2.2 | 8         |
| 11 | Dual-vector prodrug activator gene therapy using retroviral replicating vectors. <i>Cancer Gene Therapy</i> , 2019, 26, 128-135.   | 2.2 | 13        |
| 12 | A CK1 $\beta$ Activator Penetrates the Brain and Shows Efficacy Against Drug-resistant Metastatic Medulloblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 1379-1388.  | 3.2 | 20        |
| 13 | A Retroviral Replicating Vector Encoding Cytosine Deaminase and 5-FC Induces Immune Memory in Metastatic Colorectal Cancer Models. <i>Molecular Therapy - Oncolytics</i> , 2018, 8, 14-26.   | 2.0 | 26        |
| 14 | Durable complete responses in some recurrent high-grade glioma patients treated with Toca 511 + Toca FC. <i>Neuro-Oncology</i> , 2018, 20, 1383-1392.  | 0.6 | 135       |
| 15 | Therapeutic activity of retroviral replicating vector-mediated prodrug activator gene therapy for pancreatic cancer. <i>Cancer Gene Therapy</i> , 2018, 25, 184-195.   | 2.2 | 14        |
| 16 | Toca 511 gene transfer and treatment with the prodrug, 5-fluorocytosine, promotes durable antitumor immunity in a mouse glioma model. <i>Neuro-Oncology</i> , 2017, 19, 930-939.   | 0.6 | 65        |
| 17 | Epithelial membrane protein-2 (EMP2) promotes angiogenesis in glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2017, 134, 29-40.  | 1.4 | 19        |
| 18 | Retroviral replicating vector-mediated gene therapy achieves long-term control of tumor recurrence and leads to durable anticancer immunity. <i>Neuro-Oncology</i> , 2017, 19, 918-929.  | 0.6 | 41        |

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|----|---|-----|-----------|
| 19 | Renal Transplant Patients Biopsied for Cause and Tested for C4d, DSA, and IgG Subclasses and C1q: Which Humoral Markers Improve Diagnosis and Outcomes?. <i>Journal of Immunology Research</i> , 2017, 2017, 1-14.  | 0.9 | 20        |
| 20 | Resistance to cytotoxicity and sustained release of interleukin-6 and interleukin-8 in the presence of decreased interferon- $\gamma$ after differentiation of glioblastoma by human natural killer cells. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1085-1097. | 2.0 | 54        |
| 21 | Phase 1 trial of vocimagene amiretrorepvec and 5-fluorocytosine for recurrent high-grade glioma. <i>Science Translational Medicine</i> , 2016, 8, 341ra75.  | 5.8 | 158       |
| 22 | Extensive Replication of a Retroviral Replicating Vector Can Expand the A Bulge in the Encephalomyocarditis Virus Internal Ribosome Entry Site and Change Translation Efficiency of the Downstream Transgene. <i>Human Gene Therapy Methods</i> , 2016, 27, 59-70.        | 2.1 | 3         |
| 23 | Factors in the Selection of Surface Disinfectants for Use in a Laboratory Animal Setting. <i>Journal of the American Association for Laboratory Animal Science</i> , 2016, 55, 175-88.  | 0.6 | 13        |
| 24 | Combinatorial anti-angiogenic gene therapy in a human malignant mesothelioma model. <i>Oncology Reports</i> , 2015, 34, 633-638.  | 1.2 | 4         |
| 25 | Intravenous Administration of Retroviral Replicating Vector, Toca 511, Demonstrates Therapeutic Efficacy in Orthotopic Immune-Competent Mouse Glioma Model. <i>Human Gene Therapy</i> , 2015, 26, 82-93.  | 1.4 | 55        |
| 26 | Short Conserved Sequences of HIV-1 Are Highly Immunogenic and Shift Immunodominance. <i>Journal of Virology</i> , 2015, 89, 1195-1204.  | 1.5 | 27        |
| 27 | Radiosensitization of gliomas by intracellular generation of 5-fluorouracil potentiates prodrug activator gene therapy with a retroviral replicating vector. <i>Cancer Gene Therapy</i> , 2014, 21, 405-410.  | 2.2 | 30        |
| 28 | Brain tumor eradication and prolonged survival from intratumoral conversion of 5-fluorocytosine to 5-fluorouracil using a nonlytic retroviral replicating vector. <i>Neuro-Oncology</i> , 2012, 14, 145-159.  | 0.6 | 117       |
| 29 | Design and Selection of Toca 511 for Clinical Use: Modified Retroviral Replicating Vector With Improved Stability and Gene Expression. <i>Molecular Therapy</i> , 2012, 20, 1689-1698.  | 3.7 | 119       |
| 30 | Retroviral Replicating Vectors in Cancer. <i>Methods in Enzymology</i> , 2012, 507, 199-228.  | 0.4 | 19        |
| 31 | Optimization of enzyme-substrate pairing for bioluminescence imaging of gene transfer using <i>Renilla</i> and <i>Gaussia</i> Luciferases. <i>Journal of Gene Medicine</i> , 2010, 12, 528-537.   | 1.4 | 31        |
| 32 | Replication-competent retrovirus vectors for cancer gene therapy. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 3083.   | 3.0 | 68        |
| 33 | Therapeutic Efficacy of Replication-Competent Retrovirus Vector-Mediated Suicide Gene Therapy in a Multifocal Colorectal Cancer Metastasis Model. <i>Cancer Research</i> , 2007, 67, 5345-5353.   | 0.4 | 56        |
| 34 | Highly Efficient Gene Delivery for Bladder Cancers by Intravesically Administered Replication-Competent Retroviral Vectors. <i>Clinical Cancer Research</i> , 2007, 13, 4511-4518.  | 3.2 | 29        |
| 35 | Tumor-Selective Gene Expression in a Hepatic Metastasis Model after Locoregional Delivery of a Replication-Competent Retrovirus Vector. <i>Clinical Cancer Research</i> , 2006, 12, 7108-7116.  | 3.2 | 29        |
| 36 | Beyond Oncolytic Virotherapy: Replication-Competent Retrovirus Vectors for Selective and Stable Transduction of Tumors. <i>Current Gene Therapy</i> , 2005, 5, 655-667.   | 0.9 | 50        |

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|----|--|-----|-----------|
| 37 | Single-Shot, Multicycle Suicide Gene Therapy by Replication-Competent Retrovirus Vectors Achieves Long-Term Survival Benefit in Experimental Glioma. <i>Molecular Therapy</i> , 2005, 12, 842-851. | 3.7 | 105       |
| 38 | Retrovirus-Mediated Gene Transfer to Tumors: Utilizing the Replicative Power of Viruses to Achieve Highly Efficient Tumor Transduction In Vivo. , 2004, 246, 499-526.                              |     | 13        |
| 39 | Highly Efficient and Tumor-Restricted Gene Transfer to Malignant Gliomas by Replication-Competent Retroviral Vectors. <i>Human Gene Therapy</i> , 2003, 14, 117-127.                               | 1.4 | 82        |
| 40 | Tissue-Specific Transcriptional Targeting of a Replication-Competent Retroviral Vector. <i>Journal of Virology</i> , 2002, 76, 12783-12791.  | 1.5 | 51        |
| 41 | A Uniquely Stable Replication-Competent Retrovirus Vector Achieves Efficient Gene Delivery in Vitro and in Solid Tumors. <i>Human Gene Therapy</i> , 2001, 12, 921-932.                            | 1.4 | 81        |
| 42 | Selectively Replicating Adenoviruses for Oncolytic Therapy. <i>Current Cancer Drug Targets</i> , 2001, 1, 85-107.  | 0.8 | 24        |