

# Rishi R Lulla

## List of Publications by Year in descending order

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46  
papers

1,939  
citations

394286

19  
h-index

315616

38  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3838  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Standardization of the liquid biopsy for pediatric diffuse midline glioma using ddPCR. Scientific Reports, 2021, 11, 5098.   | 1.6 | 31        |
| 2  | Synergistic imipridone-based drug combinations for treatment of pediatric H3K27M mutant diffuse intrinsic pontine glioma (DIPG). FASEB Journal, 2021, 35, .  | 0.2 | 2         |
| 3  | HGG-42. PEDIATRIC H3K27M MUTANT DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) SHOWS ROBUST RESPONSE TO IMIPRIDONE BASED COMBINATION THERAPY. Neuro-Oncology, 2021, 23, i26-i26.  | 0.6 | 0         |
| 4  | EZH2i EPZ-6438 and HDACi vorinostat synergize with ONC201/TIC10 to activate integrated stress response, DR5, reduce H3K27 methylation, ClpX and promote apoptosis of multiple tumor types including DIPG. Neoplasia, 2021, 23, 792-810.  | 2.3 | 26        |
| 5  | Potent preclinical sensitivity to imipridone-based combination therapies in oncohistone H3K27M-mutant diffuse intrinsic pontine glioma is associated with induction of the integrated stress response, TRAIL death receptor DR5, reduced ClpX and apoptosis. American Journal of Cancer Research, 2021, 11, 4607-4623. | 1.4 | 2         |
| 6  | Pediatric high-grade glioma resources from the Children's Brain Tumor Tissue Consortium. Neuro-Oncology, 2020, 22, 163-165.  | 0.6 | 29        |
| 7  | Mass cytometry detects H3.3K27M-specific vaccine responses in diffuse midline glioma. Journal of Clinical Investigation, 2020, 130, 6325-6337.   | 3.9 | 70        |
| 8  | DIPG-62. PRECLINICAL EVALUATION OF IMIPRIDONE-BASED COMBINATION THERAPIES IN PEDIATRIC H3K27M MUTANT DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG). Neuro-Oncology, 2020, 22, iii299-iii299.   | 0.6 | 1         |
| 9  | DDRE-10. IMMUNE PROFILES ASSOCIATE WITH OUTCOMES IN HLA-A*02:01+, H3.3K27M+ PATIENTS WITH DIFFUSE MIDLINE GLIOMAS TREATED WITH H3.3K27M PEPTIDE VACCINE COMBINED WITH POLY-ICLC: A PNOC REPORT. Neuro-Oncology, 2020, 22, ii63-ii63.   | 0.6 | 0         |
| 10 | Transcriptional repressor REST drives lineage stage-specific chromatin compaction at <i>Ptch1</i> and increases AKT activation in a mouse model of medulloblastoma. Science Signaling, 2019, 12, .   | 1.6 | 19        |
| 11 | Radiosensitization by Histone H3 Demethylase Inhibition in Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2019, 25, 5572-5583.  | 3.2 | 52        |
| 12 | IMMU-01. NOVEL RNA-TARGETING STRATEGY FOR TREATING T CELL-DRIVEN IMMUNOSUPPRESSION IN HUMAN DIFFUSE INTRINSIC PONTINE GLIOMA. Neuro-Oncology, 2019, 21, ii92-ii93.   | 0.6 | 2         |
| 13 | Improved neuropsychological outcomes following proton therapy relative to X-ray therapy for pediatric brain tumor patients. Neuro-Oncology, 2019, 21, 934-943.   | 0.6 | 51        |
| 14 | Phase I study of gene-mediated cytotoxic immunotherapy with AdV-tk as adjuvant to surgery and radiation for pediatric malignant glioma and recurrent ependymoma. Neuro-Oncology, 2019, 21, 537-546.  | 0.6 | 61        |
| 15 | Primary Central Nervous System Malignant Melanoma in Children: A Case Series and Review of the Literature. Journal of Pediatric Hematology/Oncology, 2018, 40, 616-619.  | 0.3 | 1         |
| 16 | DIPG-63. RADIATION DNA DAMAGE REPAIR INHIBITION BY GSK-J4 INDUCED CHROMATIN COMPACTION IN DIPG. Neuro-Oncology, 2018, 20, i61-i62.   | 0.6 | 0         |
| 17 | RONC-22. IMPACT OF RADIOTHERAPY MODALITY ON NEUROPSYCHOLOGICAL OUTCOMES OF PEDIATRIC BRAIN TUMOR PATIENTS. Neuro-Oncology, 2018, 20, i179-i179.  | 0.6 | 0         |
| 18 | PDTM-42. TARGETED INHIBITION OF BET BROMODOMAIN AND JMJD3 PROTEINS FOR THE TREATMENT OF DIFFUSE INTRINSIC PONTINE GLIOMA. Neuro-Oncology, 2018, 20, vi212-vi213.   | 0.6 | 0         |

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|----|---|------|-----------|
| 19 | REST upregulates gremlin to modulate diffuse intrinsic pontine glioma vasculature. <i>Oncotarget</i> , 2018, 9, 5233-5250.  | 0.8  | 12        |
| 20 | Detection of histone H3 K27M mutation and post-translational modifications in pediatric diffuse midline glioma via tissue immunohistochemistry informs diagnosis and clinical outcomes. <i>Oncotarget</i> , 2018, 9, 37112-37124.                                       | 0.8  | 44        |
| 21 | Therapeutic targeting of polycomb and BET bromodomain proteins in diffuse intrinsic pontine gliomas. <i>Nature Medicine</i> , 2017, 23, 493-500.  | 15.2 | 332       |
| 22 | Detection of Histone H3 mutations in cerebrospinal fluid-derived tumor DNA from children with diffuse midline glioma. <i>Acta Neuropathologica Communications</i> , 2017, 5, 28.  | 2.4  | 127       |
| 23 | Bumps in the Road: Panniculitis in Children and Adolescents Treated with Vemurafenib. <i>Pediatric Dermatology</i> , 2017, 34, 337-341.   | 0.5  | 11        |
| 24 | Blood-brain barrier-adapted precision medicine therapy for pediatric brain tumors. <i>Translational Research</i> , 2017, 188, 27.e1-27.e14.   | 2.2  | 12        |
| 25 | IMMU-46. A siRNA APPROACH FOR TARGETING IMMUNOSUPPRESSIVE IDO1 IN PEDIATRIC DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2017, 19, vi122-vi123.  | 0.6  | 0         |
| 26 | Inhibition of DNA damage repair by the CDK4/6 inhibitor palbociclib delays irradiated intracranial atypical teratoid rhabdoid tumor and glioblastoma xenograft regrowth. <i>Neuro-Oncology</i> , 2016, 18, now106.  | 0.6  | 73        |
| 27 | EPT-19 PHASE I TRIAL OF PALBOCICLIB, A CDK4/6 INHIBITOR IN CHILDREN WITH RETINOBLASTOMA PROTEIN (RB1) + RECURRENT CENTRAL NERVOUS SYSTEM (CNS) TUMORS (PBTC 042). <i>Neuro-Oncology</i> , 2016, 18, iii28.1-iii28.  | 0.6  | 1         |
| 28 | TB-08 MECHANISMS OF IMMUNE RESISTANCE IN PEDIATRIC POSTERIOR FOSSA TUMORS. <i>Neuro-Oncology</i> , 2016, 18, iii170.1-iii170.   | 0.6  | 0         |
| 29 | Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908.  | 7.7  | 191       |
| 30 | Phase I trial of p28 (NSC745104), a non-HDM2-mediated peptide inhibitor of p53 ubiquitination in pediatric patients with recurrent or progressive central nervous system tumors: A Pediatric Brain Tumor Consortium Study. <i>Neuro-Oncology</i> , 2016, 18, 1319-1325. | 0.6  | 108       |
| 31 | Improving vaccine efficacy against malignant glioma. <i>Oncol Immunology</i> , 2016, 5, e1196311.   | 2.1  | 16        |
| 32 | Mutations in chromatin machinery and pediatric high-grade glioma. <i>Science Advances</i> , 2016, 2, e1501354.  | 4.7  | 69        |
| 33 | Targeting of glioblastoma cell lines and glioma stem cells by combined PIM kinase and PI3K-p110 inhibition. <i>Oncotarget</i> , 2016, 7, 33192-33201.   | 0.8  | 26        |
| 34 | A Mouse Model of Human Primitive Neuroectodermal Tumors Resulting from Microenvironmentally-Driven Malignant Transformation of Orthotopically Transplanted Radial Glial Cells. <i>PLoS ONE</i> , 2015, 10, e0121707.  | 1.1  | 6         |
| 35 | Molecular Characterization of Choroid Plexus Tumors Reveals Novel Clinically Relevant Subgroups. <i>Clinical Cancer Research</i> , 2015, 21, 184-192.   | 3.2  | 84        |
| 36 | Phase I and pharmacokinetic trial of PTC299 in pediatric patients with refractory or recurrent central nervous system tumors: a PBTC study. <i>Journal of Neuro-Oncology</i> , 2015, 121, 217-224.  | 1.4  | 20        |

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|----|--|-----|-----------|
| 37 | Proton therapy and helical tomotherapy result in reduced dose deposition to the pancreas in the setting of cranio-spinal irradiation for medulloblastoma: Implications for reduced risk of diabetes mellitus in long-term survivors. <i>Acta Oncologica</i> , 2015, 54, 522-526. | 0.8 | 14        |
| 38 | Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis. <i>Lancet Oncology</i> , The, 2015, 16, 569-582.  | 5.1 | 147       |
| 39 | Imaging findings of anaplastic astrocytoma in a child with maple syrup urine disease: a case report. <i>Child's Nervous System</i> , 2015, 31, 1625-1629.  | 0.6 | 0         |
| 40 | Regulatory effects of a Mnk2-eIF4E feedback loop during mTORC1 targeting of human medulloblastoma cells. <i>Oncotarget</i> , 2014, 5, 8442-8451.   | 0.8 | 35        |
| 41 | Symptomatic Cerebral Vasospasm Following Resection of a Medulloblastoma in a Child. <i>Neurocritical Care</i> , 2013, 18, 84-88.   | 1.2 | 12        |
| 42 | Emergencies in Children and Young Adults with Central Nervous System Tumors. <i>Clinical Pediatric Emergency Medicine</i> , 2011, 12, 213-223.   | 0.4 | 3         |
| 43 | Identification of Differentially Expressed MicroRNAs in Osteosarcoma. <i>Sarcoma</i> , 2011, 2011, 1-6.  | 0.7 | 123       |
| 44 | Identification of MicroRNAs as Potential Prognostic Markers in Ependymoma. <i>PLoS ONE</i> , 2011, 6, e25114.  | 1.1 | 103       |
| 45 | Elevated soluble transferrin receptor levels reflect increased erythropoietic drive rather than iron deficiency in pediatric sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2010, 55, 141-144.   | 0.8 | 16        |
| 46 | Longitudinal assessment of regional directed delivery in a rodent malignant glioma model. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 592-598.   | 0.8 | 7         |