

2/4/2014

Pediatric Neuro-oncology Fellowship Journal Publications

Becher OJ, Holland EC. Genetically engineered models have advantages over xenografts for preclinical studies. *Cancer Res.* 2006 Apr 1;66(7):3355-8, discussion 3358-9. Erratum in: *Cancer Res.* 2006 May 15;66(10):5526. PMID: 16585152

Gershon TR, **Becher OJ**. Medulloblastoma: therapy and biologic considerations. *Curr Neurol Neurosci Rep.* 2006 May;6(3):200-6. Review. PMID: 16635428

Karajannis MA, Lyden DC, Khakoo Y, Dunkel IJ. Treatment-related Myelodysplastic Syndrome After Chemotherapy for Childhood Low-grade Astrocytoma. *J Pediatr Hematol Oncol.* 2006 Oct;28(10):700

Hambardzumyan D, **Becher OJ**, Rosenblum MK, Pandolfi PP, Manova-Todorova K, Holland EC. PI3K pathway regulates survival of cancer stem cells residing in the perivascular niche following radiation in medulloblastoma in vivo. *Genes Dev.* 2008 Feb 15;22(4):436-48. PMID: 18281460

Becher OJ, Hambardzumyan D, Fomchenko EI, Momota H, Mainwaring L, Bleau AM, Katz AM, Edgar M, Kenney AM, Cordon-Cardo C, Blasberg RG, Holland EC. Gli activity correlates with tumor grade in platelet-derived growth factor-induced gliomas. *Cancer Res.* 2008 Apr 1;68(7):2241-9. PMID:18381430

Farazi TA, Horlings H, ten Hoeve J, Mihailovic A, Halfwerk H, Morozov P, Brown M, Hafner M, Reyat F, van Kouwenhove M, Kreike B, Wessels L, van de Vijver M, and Tuschl T. MicroRNA sequence and expression analysis in breast tumors by deep sequencing. *Cancer Research*, 71(13), 4443-53 (2011). PMID: 21586611

Ramaswamy V, Delaney H, Haque S, Marghoob A, Khakoo Y. Spectrum of central nervous system abnormalities in neurocutaneous melanocytosis. *Dev Med Child Neurol.* 2012 Jun;54(6):563-8. PMID: 22469364

Shum D, Bhinder B, Raddu C, **Farazi T**, Landthaler M, Tuschl T, Calder P, Ramirez CN, Djaballah H. An image-based biosensor assay strategy to screen for modulators of the microRNA 21 biogenesis pathway. *Comb. Chem. High Throughput Screen*, 15(7), 529-541 (2012). PMID: 22540737

Shum D, Bhinder B, Ramirez CN, Radu C, Calder PA, Beauchamp L, **Farazi T**, Landthaler M, Tuschl T, Magdaleno S, Djaballah H. An arrayed RNA interference genome-wide screen identifies candidate genes involved in the microRNA 21 biogenesis pathway. *Assay and Drug Development Technologies*. 11(3), 191-205 (2013). PMID: 23153064

Yang JC, Khakoo Y, **Lightner DD**, Wolden SL. Phantosmia During Radiation Therapy: A Report of 2 Cases. *J Child Neurol.* 28(6):791-4 (2013 Jun). PMID: 22805250

Lightner DD, De Braganca K, Gilheeney SW, Khakoo Y, Kramer K, Balas M. A case of mannitol hypersensitivity. *J Pediatr Hematol Oncol.* 35(7):e274-5 (2013 Oct). PMID: 24060838