



**Irina Mader**

**Contact**

Irina Mader

## Publications (8)

Ravi V, Hofmann U, Schnell O, Beck J, Follo M, Delev D, Mader I, Shah M, Sankowski R, Meyer-Luehmann M, Franco P, Naseri Y, d'Errico P, Garrelfs N, Behringer S, Wurm J, Joseph K, Heiland D. Human organotypic brain slice culture: a novel framework for environmental research in neuro-oncology. *Life Sci Alliance* 2019; 2

Schmeiser B, Weyerbrock A, Scheiwe C, Prinz M, Steinhoff B, Wendling A, Mader I, Schulze-Bonhage A, Wagner K, Zentner J. Surgical Treatment of Mesiotemporal Lobe Epilepsy: Which Approach is Favorable?. *Neurosurgery* 2017; 81:992-1004.

Heiland D, Weyerbrock A, Urbach H, Staszewski O, Kiselev V, Kellner E, Pfeifer D, Haaker G, Demerath T, Simon-Gabriel C, Mader I. Integrative Diffusion-Weighted Imaging and Radiogenomic Network Analysis of Glioblastoma multiforme. *Sci Rep* 2017; 7:43523.

Demerath T, Weyerbrock A, Urbach H, Egger K, Kiselev V, Mast H, Staszewski O, Reinacher P, Heiland D, Lange T, Schwarzwald R, Kellner E, Simon-Gabriel C, Mader I. Mesoscopic imaging of glioblastomas: Are diffusion, perfusion and spectroscopic measures influenced by the radiogenetic phenotype?. *Neuroradiol J* 2016; 30:36-47.

Oehlke O, Weber W, Meyer P, Short S, Baumert B, Mader I, Weyerbrock A, Schneider-Fuchs S, Götz I, Nestle U, Schimek-Jasch T, Graf E, Mix M, Grosu A. Amino-acid PET versus MRI guided re-irradiation in patients with recurrent glioblastoma multiforme (GLIAA) - protocol of a randomized phase II trial (NOA 10/ARO 2013-1). *BMC cancer* 2016; 16:769.

Heiland D, Weyerbrock A, Urbach H, Staszewski O, Schnell O, Pfeifer D, Kiselev V, Kellner E, Demerath T, Mader I. Molecular differences between cerebral blood volume and vessel size in glioblastoma multiforme. *Oncotarget* 2016

Heiland D, Urbach H, Vasilikos I, Schwarzwald R, Lange T, Carro M, Pfeifer D, Schlosser P, Mader I, Weyerbrock A. Integrative Network-based Analysis of Magnetic Resonance Spectroscopy and Genome Wide Expression in Glioblastoma multiforme. *Sci Rep* 2016; 6:29052.

Strumia M, Reichardt W, Staszewski O, Heiland D, Weyerbrock A, Mader I, Bock M. Glioma vessel abnormality quantification using time-of-flight MR angiography. *MAGMA* 2016; 29:765-75.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)