



Theo Demerath

Contact

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Publications (7)

Billoud T, Reinacher P, Weigt M, von Elverfeldt D, Demerath T, Pichotka M. Detailed Images of Deep Brain Stimulation Leads Using Micro-CT. *Stereotact Funct Neurosurg* 2024;1-5.

Württemberg U, Diebold M, Rau A, Akgün V, Becker L, Beck J, Reinacher P, Taschner C, Reisert M, Fehrenbacher L, Erny D, Scherer F, Hohenhaus M, Urbach H, Demerath T. Advanced diffusion imaging reveals microstructural characteristics of primary CNS lymphoma, allowing differentiation from glioblastoma. *Neurooncol Adv* 2024; 6:vdae093.

Lauer E, Riegler E, Mutter J, Alig S, Bleul S, Kuehn J, Ranganathan L, Klingler C, Demerath T, Württemberg U, Rau A, Weiß J, Eisenblaetter M, Bamberg F, Prinz M, Finke J, Duyster J, Illerhaus G, Diehn M, Alizadeh A, Schorb E, Reinacher P, Scherer F. Improved early outcome prediction by MRI-based 3D tumor volume assessment in patients with CNS lymphomas. *Neuro Oncol* 2024; 26:374-386.

Antal D, Altenmüller D, Dümpelmann M, Scheiwe C, Reinacher P, Crihan E, Ignat B, Cuciureanu I, Demerath T, Urbach H, Schulze-Bonhage A, Heers M. Semiautomated electric source imaging determines epileptogenicity of encephaloceles in temporal lobe epilepsy. *Epilepsia* 2024; 65:651-663.

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.

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

Projects (0)

No results found.

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