



**Elisabeth Jane Rushing**

**Contact**

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## Publications (13)

Lee S, Weiss T, Bühler M, Mena J, Lottenbach Z, Wegmann R, Sun M, Bihl M, Augustynek B, Baumann S, Goetze S, van Drogen A, Pedrioli P, Penton D, Festl Y, Buck A, Kirschenbaum D, Zeitberger A, Neidert M, Vasella F, Rushing E, Wollscheid B, Hediger M, Weller M, Snijder B. High-throughput identification of repurposable neuroactive drugs with potent anti-glioblastoma activity. *Nat Med* 2024; 30:3196–3208.

Padevit L, Vasella F, Friedman J, Mutschler V, Jenkins F, Held U, Rushing E, Wirsching H, Weller M, Regli L, Neidert M. A prognostic model for tumor recurrence and progression after meningioma surgery: preselection for further molecular work-up. *Front Oncol* 2023; 13:1279933.

Leske H, Camenisch Gross U, Hofer S, Neidert M, Leske S, Weller M, Lehnick D, Rushing E. MGMT methylation pattern of long-term and short-term survivors of glioblastoma reveals CpGs of the enhancer region to be of high prognostic value. *Acta Neuropathol Commun* 2023; 11:139.

Medici G, Freudenmann L, Velz J, Wang S, Kapolou K, Paramasivam N, Mühlenbruch L, Kowalewski D, Vasella F, Bilich T, Frey B, Dubbelaar M, Patterson A, Zeitberger A, Silgner M, Roth P, Weiss T, Wirsching H, Krayenbühl N, Bozinov O, Regli L, Rammensee H, Rushing E, Sahm F, Walz J, Weller M, Neidert M. A T-cell antigen atlas for meningioma: novel options for immunotherapy. *Acta Neuropathol* 2023; 146:173–190.

Gallon J, Rodriguez-Calero A, Benjak A, Akhoundova D, Maletti S, Amstutz U, Hewer E, Genitsch V, Fleischmann A, Rushing E, Grobholz R, Fischer I, Jochum W, Cathomas G, Osunkoya A, Bubendorf L, Moch H, Thalmann G, Feng F, Gillesen S, Chiang C, Rubin M, Piscuoglio S. DNA Methylation Landscapes of Prostate Cancer Brain Metastasis Are Shaped by Early Driver Genetic Alterations. *Cancer Res* 2023; 83:1203–1213.

Neidert M, Zeitberger A, Leske H, Tschopp O, Sze L, Zwimpfer C, Wiesli P, Bellut D, Bernays R, Rushing E, Schmid C. Association of pre- and postoperative  $\alpha$ Klotho levels with long-term remission after pituitary surgery for acromegaly. *Sci Rep* 2022; 12:14765.

Grüter B, Reuss A, Rushing E, Pangalu A, Oertel M. An unexpected intracerebral lesion - case report of a superinfected aspergillosis mimicking a brain metastasis. *BMC Infect Dis* 2021; 21:537.

Schaffnerath J, Wyss T, He L, Rushing E, Delorenzi M, Vasella F, Regli L, Neidert M, Keller A. Blood-brain barrier alterations in human brain tumors revealed by genome-wide transcriptomic profiling. *Neuro Oncol* 2021

Friebel E, Neidert M, Tugues S, Greter M, Weller M, Regli L, Rushing E, Utz S, Núñez N, Unger S, Kapolou K, Becher B. Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invasive Leukocytes. *Cell* 2020; 181:1626–1642.e20.

Wirsching H, Morel C, Gmür C, Neidert M, Baumann C, Valavanis A, Rushing E, Krayenbühl N, Weller M. Predicting outcome of epilepsy after meningioma resection. *Neuro Oncol* 2015; 18:1002–10.

Neidert M, Leske H, Burkhardt J, Rushing E, Bozinov O. A 44-year old male with right-sided facial numbness. Dura-associated extranodal marginal zone B cell lymphoma (MALT lymphoma). *Brain Pathol* 2015; 25:113–4.

Scharl M, Bode B, Rushing E, Knuth A, Rordorf T. Uncommon case of brain metastasis in a patient with a history of heavy smoking. *Curr Oncol* 2014; 21:e728–31.

Neidert M, Schmid C, Rushing E, Leske H, Frei K, Seifert B, Sarnthein J, Zwimpfer C, Sze L, Bernays R. Soluble  $\alpha$ -klotho: a novel serum biomarker for the activity of GH-producing pituitary adenomas. *Eur J Endocrinol* 2013; 168:575-83.

## Projects (0)

No results found.

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