

Referenz Publications

Marie N. M. Volmar, Jiying Cheng, Haitham Alenezi, Sven Richter, Alisha Haug, Zonera Hassan, Maria Goldberg, Yuping Li, Mengzhuo Hou, Christel Herold-Mende, Cecile L. Maire, Katrin Lamszus, Charlotte Flüh, Janka Held-Feindt, Gaetano Gargiulo, Geoffrey J. Topping, Franz Schilling, Dieter Saur, Günter Schneider, Michael Synowitz, Joel A. Schick, Roland E. Kälin, Rainer Glass. Cannabidiol converts NF κ B into a tumor suppressor in glioblastoma with defined antioxidative properties. **Neuro-Oncology**: in press; doi: 10.1093/neuonc/noab095 ([link to free article inserted here](#))

Roland E. Kälin, Linzhi Cai, Yuping Li, Dongxu Zhao, Huabin Zhang, Jiying Cheng, Wenlong Zhang, Yingxi Wu, Katharina Eisenhut, Philipp Janssen, Lukas Schmitt, Wolfgang Enard, Friederike Michels, Charlotte Flüh, Mengzhuo Hou, Sabrina V. Kirchleitner, Sebastian Siller, Matthias Schiemann, Immanuel Andrä, Eloi Montanez, Claudio Giachino, Verdon Taylor, Michael Synowitz, Jörg-Christian Tonn, Louisa von Baumgarten, Christian Schulz, Ines Hellmann and Rainer Glass. TAMEP are brain tumor parenchymal cells controlling neoplastic angiogenesis and progression. **Cell Systems**. 2021; 12(3):248-262.e7. doi: 10.1016/j.cels.2021.01.002 ([link to free article inserted here](#))

Giorgia Mastrella, Mengzhuo Hou, Min Li, Veit M. Stoecklein, Nina Zdouc, Marie N.M. Volmar, Hrvoje Miletic, Sören Reinhard, Christel C. Herold-Mende, Susanne Kleber, Katharina Eisenhut, Gaetano Gargiulo, Michael Synowitz, Angelo L. Vescovi, Patrick N. Harter, Josef M. Penninger, Ernst Wagner, Michel Mittelbronn, Rolf Bjerkvig, Dolores Hambarzumyan, Ulrich Schüller, Jörg-Christian Tonn, Josefine Radke, Rainer Glass, and Roland E. Kälin. Targeting APLN/APLNR Improves Antiangiogenic Efficiency and Blunts Proinvasive Side Effects of VEGFA/VEGFR2 Blockade in Glioblastoma. **Cancer Res**; 2019; 79(9): 2298-2313. doi: 10.1158/0008-5472.CAN-18-0881 ([link to free article inserted here](#))

Glass R, Synowitz M. CNS macrophages and peripheral myeloid cells in brain tumours. **Acta Neuropathologica**. 2014;128(3):347-62. doi: 10.1007/s00401-014-1274-2.

Kristin Stock; Jitender Kumar; Michael Synowitz; Stefania Petrosino; Roberta Imperatore; Ewan St. J. Smith; Peter Wend; Bettina Purfürst; Ulrike A. Nuber; Ulf Gurok; Vitali Matyash; Joo-Hee Wälzlein; Sridhar R. Chirasani; Gunnar Dittmar; Benjamin F. Cravatt, Stefan Momma, Gary R. Lewin, Alessia Ligresti; Luciano De Petrocellis; Luigia Cristino; Vincenzo Di Marzo; Helmut Kettenmann; **Rainer Glass.** **Nature Medicine**. 2012; 18(8): 1232-8. doi: 10.1038/nm.2827. ([link to free article inserted here](#))

Kontakt:

Prof. Dr. rer. nat. Rainer **Glaß**

Leiter der Neurochirurgischen Forschung am Klinikum der Universität München

Rainer.Glass@med.uni-muenchen.de

<https://www.gsn.uni-muenchen.de/people/faculty/associate/glass/index.html>

Dr. sc. nat. Roland Kälin

Gruppenleiter Neurovaskuläre Forschung

Roland.Kaelin@med.uni-muenchen.de