

Curriculum Vitae

Till Acker	Full Professor of Neuropathology (W3)
	born Dezember 3rd, 1969, married two children

School, University and Professional Career

2015-2024	Vice Dean (Research) Faculty of Medicine, Justus-Liebig-University, Giessen
2008-	Full Professor (W3), Institute of Neuropathology, Justus-Liebig-University, Giessen
2007-2008	Vice Director, Edinger Institute, JWGU, Frankfurt a.M.
2005-2008	Consultant of Neuropathology, Edinger Institute, JWGU, Frankfurt a.M.
2003-2005	Postdoctoral Fellow (DFG), Karolinska Institute, Stockholm, Sweden
2003	Board Certification "Neuropathology"
2001-2003	Residency Neuropathology, JWGU, Frankfurt a.M.
1999-2001	Residency Neuropathology, Friedrich-Alexander University, Erlangen
1996-1999	Internship Neuropathology, Albert-Ludwig University, Freiburg
1993-1994	EUCOR Master of Clinical Research: Basel (CH), Freiburg, Strasbourg (FR)
1990-1996	Study of Medicine at the University of Freiburg and UCL London (UK)

Scientific Career

2026-	Deputy Speaker of the Clinician Scientist Program Giessen JLU LIFT (Section Cancer Evolution & Progression); BMFTR
2022-	Member of the panel of experts in EU health research (DLR)
2021-2025	Speaker of the LOEWE-Consortium iCANx: Cancer – Lung (Disease) Crosstalk: Tumor and Organ Microenvironment
2020-2022	Speaker of the German Autopsy Registry CNS-COVID19
2020-2025	Member of the Research Council of the JLU
2019-	President, German Society for Neuropathology and Neuroanatomy
2018-	Deputy Speaker of the Clinician Scientist Program Giessen JLU CAREER (Section Cancer Evolution & Progression); DFG
2018-	Speaker of the JLU accent area "translational oncology"
2016-	Deputy Speaker of the Medical Informatics Initiative MIRACUM (Dresden, Erlangen, Frankfurt, Freiburg, Giessen, Greifswald, Mainz, Mannheim, Magdeburg, Marburg); BMBF
2016-	Speaker of the research profile area "Tumor Research and Oncology" of the research campus of central Hesse
2010-	Member of the Society of Neurooncology (NOA)
2010-	Member of the German Cancer Society (DKG)
2008-	Member of the Professional Association of Pathologists
2008-2013	Steering committee: Brain Tumor Network (BTN), NGFNplus
2006-	Faculty Member Excellence Cluster CardioPulmonary System
ongoing	Editorial Board Member: <i>J Mol Med</i> (2010-14), <i>PLoS ONE</i> (2011-14), <i>Neuro-Oncology</i> (2012-14), <i>Hypoxia</i> (2013-)

Awards and Honors

2006-2008	Max-Eder-Research Research Group Leader (German Cancer Aid)
2006	NeuroWiss Prize; Frankfurt (DE)
2003-2005	Postdoctoral fellowship from the DFG at the Karolinska Institute, Stockholm, Sweden
2004	Keystone Symposium scholarship: „Biology of Hypoxia“, USA

1997	Boehringer-Ingelheim fellowship
1993-1999	Stipendiary of the „Studienstiftung des deutschen Volkes“

Citation Record

Total citations: 18,588; h-index:58; (Google Scholar April 19th, 2026)

Top-10 selected Publications

1. Pan C, Schoppe O, Parra-Damas A, ..., **Acker T**, Garvalov BK, Menze B, Zeidler R, Ertürk A. (2019). Deep Learning Reveals Cancer Metastasis and Therapeutic Antibody Targeting in the Entire Body. **Cell** 12;179(7):1661-1676. **IF: 66.85**
2. Dopeso H., Jiao H.K., Cuesta A.M., Henze A.T., Jurida L., Kracht M., Acker-Palmer A., Garvalov B.K., **Acker T**. (2018) PHD3 controls lung cancer metastasis and resistance to EGFR inhibitors through TGF α . **Cancer Res.** 2018 78(7):1805-1819. **IF:13.31**
3. Capper D, Jones DTW, Sill M, Hovestadt V, Schrimpf D, ..., **Acker T**, Hartmann C, Aldape K, Schüller U, Buslei R, Lichter P, Kool M, Herold-Mende C, Ellison DW, Hasselblatt M, Snuderl M, Brandner S, Korshunov A, von Deimling A, Pfister SM. DNA methylation-based classification of central nervous system tumours. **Nature** 2018; 555: 469-474. **IF:69.50**
4. Filatova A, Seidel S, Böğürçü N, Gräf S, Garvalov B*, **Acker T***,#. Acidosis acts through HSP90 in a PHD/VHL-independent manner to promote HIF function and stem cell maintenance in glioma. **Cancer Res** 2016. 76(19):5845-5856. **IF:13.31**
5. Depner C, Zum Buttel H, Böğürçü N, Cuesta AM, Aburto MR, Seidel S, Finkelmeier F, Foss F, Hofmann J, Kaulich K, Barbus S, Segarra M, Reifenberger G, Garvalov BK, **Acker T***,#, Acker-Palmer A*. EphrinB2 repression through ZEB2 mediates tumour invasion and anti-angiogenic resistance. **Nature Commun** 2016; 7:12329. **IF:17.69**
6. Henze AT, Garvalov BK, Seidel S, Cuesta A, Ritter M, Filatova A, Foss F, Dopeso H, Essmann CL, Maxwell P, Reifenberger G, Carmeliet P, Acker-Palmer A*,#, **Acker T***,# (2014). Loss of PHD3 allows tumours to overcome hypoxic growth inhibition and sustain proliferation through EGFR. **Nature Commun** 2014 5:5582. . **IF:17.69**
7. Garvalov BK, Foss F, Henze A-T, Bethani I, Gräf-Höchst S, Singh D, Filatova A, Dopeso H, Seidel S, Damm M, Acker-Palmer A*,#, **Acker T***,# (2014). PHD3 regulates EGFR internalization and signalling in tumours. **Nature Commun** 5:5577. . **IF:17.69**
8. Sawamiphak S, Seidel S, Essmann CL, Wilkinson GA, Pitulescu ME, **Acker T***, Acker-Palmer A* (2010). Ephrin-B2 regulates VEGFR2 function in developmental and tumour angiogenesis. **Nature** 465:487-491. **IF:69.50**
9. Seidel S; Garvalov BK, Wirta V, von Stechow L, Schänzer A, Meletis K, Wolter M, Sommerlad D, Henze A, Nister M, Reifenberger G, Lundeberg J, Frisen J*,#, **Acker T***,#. (2010) A hypoxic niche regulates glioblastoma stem cells through hypoxia inducible factor 2 α . **Brain** 133(Pt 4):983-95. **IF:15.26**
10. **Acker T#**,*, Diez A-J*, Aragonés J*, Tjwa M, Brusselmans K, Moons L, Fukumura D, Moreno-Murciano MP, Herbert JM, Burger A, Riedel J, Elvert G, Flamme I, Maxwell PH, Collen D, Dewerchin M, Jain RK, Plate KH*, Carmeliet P#,*. (2005) Genetic evidence for tumor suppressor role of HIF-2 α . **Cancer Cell** 8(2):131-41. **IF:38.59**

* equally contributed; # corresponding author