Auflistung SFB-relevante Publikationen B2:

[TERT-Promoter Mutational Status in Glioblastoma - Is There an Association With Amino Acid Uptake on Dynamic 18F-FET PET?](#)
Unterrainer M, Ruf V, von Rohr K, Suchorska B, Mittlmeier LM, Beyer L, Brendel M, Wenter V, Kunz WG, Bartenstein P, Herms J, Niyazi M, Tonn JC, **Albert NL.**
Front Oncol. 2021 Apr 27;11:645316.

[Use of PET Imaging in Neuro-Oncological Surgery.](#)
Holzgreve A, **Albert NL**, Galldiks N, Suchorska B.
Cancers (Basel). 2021 Apr 26;13(9):2093.

[PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging.](#)
Holzgreve A, Biczok A, Ruf VC, Liesche-Starnecker F, Steiger K, Kirchner MA, Unterrainer M, Mittlmeier L, Herms J, Schlegel J, Bartenstein P, Tonn JC, **Albert NL**, Suchorska B.
Front Oncol. 2021 Mar 30;11:646387.

[Dual PET Imaging of an H3K27M-Mutant Glioma With 18F-GE-180 and 18F-FET PET.](#)
Vettermann FJ, Unterrainer M, Ruf V, Fleischmann DF, Rupprecht R, Forbrig R, Herms J, Tonn JC, Belka C, Bartenstein P, Niyazi M, **Albert NL.**
Clin Nucl Med. 2020 Dec;45(12):992-993.

[TSPO PET, tumour grading and molecular genetics in histologically verified glioma: a correlative 18F-GE-180 PET study.](#)
Unterrainer M, Fleischmann DF, Vettermann F, Ruf V, Kaiser L, Nelwan D, Lindner S, Brendel M, Wenter V, Stöcklein S, Herms J, Milenkovic VM, Rupprecht R, Tonn JC, Belka C, Bartenstein P, Niyazi M, **Albert NL.**Eur J Nucl Med Mol Imaging. 2020 Jun;47(6):1368-1380.

[Comment on "Hypometabolic gliomas on FET-PET-is there an inverted U-curve for survival?"](#)
Galldiks N, Verger A, Zaragori T, Unterrainer M, Suchorska B, Lohmann P, Tonn JC, Langen KJ, **Albert NL.**
Neuro Oncol. 2019 Dec 17;21(12):1612-1613.

[Non-invasive prediction of IDH-wildtype genotype in gliomas using dynamic ^{18}F-FET PET.](#)
Vettermann F, Suchorska B, Unterrainer M, Nelwan D, Forbrig R, Ruf V, Wenter V, Kreth FW, Herms J, Bartenstein P, Tonn JC, **Albert NL.**
Eur J Nucl Med Mol Imaging. 2019 Nov;46(12):2581-2589.

[Photopenic defects on O-(2-[18F]-fluoroethyl)-L-tyrosine PET: clinical relevance in glioma patients.](#)
Galldiks N, Unterrainer M, Judov N, Stoffels G, Rapp M, Lohmann P, Vettermann F, Dunkl V, Suchorska B, Tonn JC, Kreth FW, Fink GR, Bartenstein P, Langen KJ, **Albert NL.**
Neuro Oncol. 2019 Oct 9;21(10):1331-1338.

[Contrast enhancement is a prognostic factor in IDH1/2 mutant, but not in wild-type WHO grade II/III glioma as confirmed by machine learning.](#)
Suchorska B, Schüller U, Biczok A, Lenski M, **Albert NL**, Giese A, Kreth FW, Ertl-Wagner B, Tonn JC, Ingrisch M.
Eur J Cancer. 2019 Jan;107:15-27.

[Characterization of Diffuse Gliomas With Histone H3-G34 Mutation by MRI and Dynamic 18F-FET PET.](#)
Vettermann FJ, Felsberg J, Reifenberger G, Hasselblatt M, Forbrig R, Berding G, la Fougère C, Galldiks N, Schittenhelm J, Weis J, **Albert NL**, Schüller U.
Clin Nucl Med. 2018 Dec;43(12):895-898.

[Voxel-wise analysis of dynamic ^{18}F-FET PET: a novel approach for non-invasive glioma characterisation.](#)
Vomacka L, Unterrainer M, Holzgreve A, Mille E, Gosewisch A, Brosch J, Ziegler S, Suchorska B, Kreth FW, Tonn JC, Bartenstein P, **Albert NL**, Böning G.
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[^{18}F-FET-PET as a biomarker for therapy response in non-contrast enhancing glioma following chemotherapy.](#)
Suchorska B, Unterrainer M, Biczok A, Sosnova M, Forbrig R, Bartenstein P, Tonn JC, **Albert NL***, Kreth FW*.
J Neurooncol. 2018 Sep;139(3):721-730.

[Dynamic 18F-FET PET is a powerful imaging biomarker in gadolinium-negative gliomas.](#)
Kunz M, **Albert NL**, Unterrainer M, la Fougere C, Egensperger R, Schüller U, Lutz J, Kreth S, Tonn JC, Kreth FW, Thon N.
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[Detection of Cerebrospinal Fluid Dissemination of Recurrent Glioblastoma Using TSPO-PET With 18F-GE-180.](#)
Unterrainer M, Fleischmann DF, Lindner S, Brendel M, Rupprecht R, Tonn JC, Belka C, Bartenstein P, Niyazi M, **Albert NL.**
Clin Nucl Med. 2018 Jul;43(7):518-519.

The endothelial prostate-specific membrane antigen is highly expressed in gliosarcoma and visualized by [68Ga]-PSMA-11 PET: a theranostic outlook for brain tumor patients?
Unterrainer M, Niyazi M, Ruf V, Bartenstein P, **Albert NL.**
Neuro Oncol. 2017 Nov 29;19(12):1698-1699.

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Suchorska B, Giese A, Biczok A, Unterrainer M, Weller M, Drexler M, Bartenstein P, Schüller U, Tonn JC, **Albert NL.**
Neuro Oncol. 2018 Jan 22;20(2):279-288.

TSPO PET for glioma imaging using the novel ligand ^{18}F-GE-180: first results in patients with glioblastoma.
Albert NL, Unterrainer M, Fleischmann DF, Lindner S, Vettermann F, Brunegraf A, Vomacka L, Brendel M, Wenter V, Wetzel C, Rupprecht R, Tonn JC, Belka C, Bartenstein P, Niyazi M.
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Projekt B2: SFB relevante Publikationen der aktuellen Förderperiode

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