

## Scientific publications

### “Peer reviewed” research papers

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#### First author:

#### **SNAPshots of the MCHR1: A comparison between the PET-tracers [<sup>18</sup>F]FE@SNAP and [<sup>11</sup>C]SNAP-7941**

Philippe C, Zeilinger M, Dumanic M, Pichler F, Fetty L, Vranka C, Balber T, Wadsak W, Pallitsch K, Spreitzer H, Lanzenberger R, Hacker M, Mitterhauser M  
*Molecular Imaging and Biology* (2018) DOI: 10.1007/s11307-018-1212-0

#### **Comparison of fully-automated radiosyntheses of [<sup>11</sup>C]erlotinib for preclinical and clinical use starting from in target produced [<sup>11</sup>C]CO<sub>2</sub> or [<sup>11</sup>C]CH<sub>4</sub>**

Philippe C, Mairinger S, Pichler V, Stanek J, Nics L, Mitterhauser M, Hacker M, Wanek T, Langer O, Wadsak W.  
*EJNMMI Radiopharmacy & Chemistry* (2018) 3:8.

#### **[<sup>18</sup>F]FE@SNAP – a specific PET-tracer for melanin-concentrating hormone receptor 1 imaging?**

Philippe C, Haeusler D, Scherer T, Fürnsinn C, Zeilinger M, Wadsak W, Shanab K, Spreitzer H, Hacker M, Mitterhauser M.  
*EJNMMI Research* (2016) 6:31.

#### **Parameter evaluation and fully-automated radiosynthesis of [<sup>11</sup>C]harmine for imaging of MAO-A for clinical trials**

Philippe C, Zeilinger M, Mitterhauser M, Dumanic M, Lanzenberger R, Hacker M, Wadsak W.  
*Applied Radiation and Isotopes* (2015) 97:182-187.

#### **Comparative autoradiographic *in vitro* investigation of melanin concentrating hormone receptor 1 ligands in the central nervous system**

Philippe C, Haeusler D, Fuchshuber F, Spreitzer H, Viernstein H, Hacker M, Wadsak W, Mitterhauser M.  
*European Journal of Pharmacology* (2014) 735:177-183.

#### **Preparation and first preclinical evaluation of [<sup>18</sup>F]FE@SNAP: a potential PET tracer for the melanin concentrating hormone receptor 1 (MCHR1)**

Philippe C, Nics L, Zeilinger M, Schirmer E, Spreitzer H, Karanikas G, Lanzenberger R, Viernstein H, Wadsak W, Mitterhauser M.  
*Scientia Pharmaceutica* (2013) 81:625-639.

#### **Preclinical *in vitro* & *in vivo* evaluation of [<sup>11</sup>C]SNAP-7941 - the first PET tracer for the melanin concentrating hormone receptor 1**

Philippe C, Nics L, Zeilinger M, Kuntner C, Wanek T, Mairinger S, Shanab K, Spreitzer H, Viernstein H, Wadsak W, Mitterhauser M.  
*Nuclear Medicine and Biology* (2013) 40:919-925.

**[<sup>18</sup>F]FE@SNAP - A new PET tracer for the melanin concentrating hormone receptor 1 (MCHR1): Microfluidic and vessel-based approaches**

Philippe C, Ungersboeck J, Schirmer E, Zdravkovic M, Nics L, Zeilinger M, Shanab K, Lanzenberger R, Karanikas G, Spreitzer H, Viernstein H, Mitterhauser M, Wadsak W.  
*Bioorganic & Medicinal Chemistry* (2012) 20:5936-5940.

**Radiosynthesis of [<sup>11</sup>C]SNAP-7941 – the first PET-tracer for the melanin concentrating hormone receptor 1 (MCHR1)**

Philippe C, Schirmer E, Mitterhauser M, Shanab K, Lanzenberger R, Karanikas G, Spreitzer H, Viernstein H, Wadsak W.  
*Applied Radiation and Isotopes* (2012) 70:2287-2294.

**Optimization of the radiosynthesis of the Alzheimer tracer 2-(4-N [<sup>11</sup>C]methylaminophenyl)-6-hydroxybenzothiazole ([<sup>11</sup>C]PIB)**

Philippe C, Haeusler D, Mitterhauser M, Ungersboeck J, Viernstein H, Dudczak R, Wadsak W.  
*Applied Radiation and Isotopes* (2011) 69:1212-1217.

**„Label and go“– A fast and easy radiolabelling method for pellets**

Philippe C, Mien LK, Salar-Behzadi S, Knäusl B, Wadsak W, Dudczak R, Kletter K, Viernstein H, Mitterhauser M.  
*Applied Radiation and Isotopes* (2010) 68:399-403.

**Last author:**

***In vivo* evaluation of radiotracers targeting the melanin concentrating hormone receptor 1: [<sup>11</sup>C]SNAP-7941 and [<sup>18</sup>F]FE@SNAP reveal specific uptake in the ventricular system**

Zeilinger M, Dumanic M, Pichler F, Budinsky L, Wadsak W, Pallitsch K, Spreitzer H, Lanzenberger R, Hacker M, Mitterhauser M, Philippe C.  
*Scientific Reports* (2017) 7:8054

**Corresponding author:**

**Speed matters to raise molar radioactivity: Fast HPLC shortens the quality control of C-11 PET-tracers**

Nics L, Steiner B, Klebermass E-M, Philippe C, Mitterhauser M, Hacker M, Wadsak W.  
*Nuclear Medicine and Biology* (2018) 57:28-33.

**Co-author:**

**Brain monoamine oxidase A in seasonal affective disorder and treatment with bright light therapy.**

Spies M, James GM, Vranka C, Philippe C, Hienert M, Gryglewski G, Komorowski A, Kautzky A, Silberbauer L, Pichler V, Kranz GS, Nics L, Balber T, Baldinger-Melich P, Vanicek T, Spurny B, Winkler-Pjrek E, Wadsak W, Mitterhauser M, Hacker M, Kasper S, Lanzenberger R, Winkler D.  
*Translational Psychiatry* (2018) in press.

**Microfluidic <sup>68</sup>Ga-labeling: A proof of principle study.**

Paff S, [Philippe C](#), Pichler V, Hacker M, Mitterhauser M, Wadsak W.  
*Dalton Transactions* (2018) 47:5997-6004.

**A new method measuring the interaction of radiotracers with the human P-glycoprotein (P-gp) transporter**

Vraka C, Dumanic M, Racz T, Pichler F, [Philippe C](#), Balber T, Klerbermass EM, Wagner KH, Hacker M, Wadsak W, Mitterhauser M.  
*Nuclear Medicine and Biology* (2018) 60:29-36.

**Influence of OATPs on hepatic disposition of erlotinib measured with positron emission tomography**

Bauer M, Matsuda A, Wulkersdorfer B, [Philippe C](#), Traxl A, Özvegy-Laczka C, Stanek J, Jäger W, Patik I, Bakos E, Szakács G, Wadsak W, Hacker M, Zeitlinger M, Langer O.  
*Clinical Pharmacology & Therapeutics* (2017) 104:139-147.

**The influence of the rs6295 gene polymorphism on serotonin-1A receptor distribution investigated with PET in patients with major depression applying machine learning**

Kautzky A, James GM, [Philippe C](#), Baldinger-Melich P, Kraus C, Kranz GS, Vanicek T, Gryglewski G, Wadsak W, Mitterhauser W, Rujescu D, Kasper S, Lanzenberger R.  
*Translational Psychiatry* (2017) 7:e1150.

**Effect of P-glycoprotein inhibition at the blood-brain barrier on brain distribution of (R)-[<sup>11</sup>C]verapamil in elderly versus young subjects**

Bauer M, Wulkersdorfer B, Karch R, [Philippe C](#), Jäger W, Stanek J, Wadsak W, Hacker M, Zeitlinger M, Langer O.  
*British Journal of Clinical Pharmacology* (2017) 83:1991-1999.

**Effects of selective serotonin reuptake inhibitors on interregional relation of serotonin transporter availability in major depression**

James GM, Baldinger-Melich P, [Philippe C](#), Kranz GS, Vanicek T, Hahn A, Gryglewski G, Hienert M, Spies M, Traub-Weidinger T, Mitterhauser M, Wadsak W, Hacker M, Kasper S, Lanzenberger R.  
*Frontiers in Human Neuroscience* (2017) 11:48.

**Simple and rapid quantification of serotonin transporter binding using [<sup>11</sup>C]DASB bolus plus constant infusion**

Gryglewski G, Rischka L, [Philippe C](#), Hahn A, James GM, Klebermass E, Hienert M, Silberbauer L, Vanicek T, Kautzky A, Berroterán-Infante N, Nics L, Traub-Weidinger T, Mitterhauser M, Wadsak W, Hacker M, Kasper S, Lanzenberger R.  
*NeuroImage* (2017) 149:23-32.

**Association of protein distribution and gene expression revealed by PET and post-mortem quantification in the serotonergic system of the human brain**

Komorowski A, James GM, [Philippe C](#), Gryglewski G, Bauer A, Hienert M, Spies M, Kautzky A, Vanicek T, Hahn A, Traub-Weidinger T, Winkler D, Wadsak W, Mitterhauser M, Hacker M, Kasper S, Lanzenberger R.  
*Cerebral Cortex* (2016) 1-12.

**Altered interregional molecular associations of the serotonin transporter in attention deficit/hyperactivity disorder assessed with PET**

Vanicek T, Kutzelnigg A, Philippe C, Sigurdardottir HL, James GM, Hahn A, Kranz GS, Höflich A, Kautzky A, Traub-Weidinger T, Hacker M, Wadsak W, Mitterhauser M, Kasper S, Lanzenberger R.

*Human Brain Mapping* (2017) 38:792-802.

**Whole-body Distribution and Radiation Dosimetry of <sup>11</sup>C-Elacridar and <sup>11</sup>C-Tariquidar in Humans**

Bauer M, Blaickner M, Philippe C, Wadsak W, Hacker M, Zeitlinger M, Langer O.

*Journal of Nuclear Medicine* (2016) 57:1265-1268.

**A pilot PET study to assess the functional interplay between ABCB1 and ABCG2 at the human blood-brain barrier**

Bauer M, Römermann K, Karch R, Wulkersdorfer B, Stanek J, Philippe C, Maier-Salamon A, Haslacher H, Jungbauer C, Wadsak W, Jäger W, Löscher W, Hacker M, Zeitlinger M, Langer O.

*Clinical Pharmacology & Therapeutics* (2016) 100:131-141.

**Radiosynthesis and first preclinical evaluation of the novel norepinephrine transporter pet-ligand [<sup>11</sup>C]ME@HAPTHI**

Rami-Mark C, Berroterán-Infante N, Philippe C, Foltin S, Vracka C, Hoepfing A, Lanzenberger R, Hacker M, Mitterhauser M, Wadsak W.

*EJNMMI Research* (2015) 5:34.

**Approaching complete inhibition of P-glycoprotein at the human blood-brain barrier: an (R)-[<sup>11</sup>C]verapamil PET study.**

Bauer M, Karch R, Zeitlinger M, Philippe C, Römermann K, Stanek J, Maier-Salamon A, Wadsak W, Jäger W, Hacker M, Müller M, Langer O.

*Journal of Cerebral Blood Flow & Metabolism* (2015), 1-4.

**Regional differences in SERT occupancy after acute and prolonged SSRI intake investigated by brain PET**

Baldinger P, Kranz GS, Haeusler D, Savli M, Spies M, Philippe C, Hahn A, Höflich A, Wadsak W, Mitterhauser M, Lanzenberger R, Kasper S.

*NeuroImage* (2014), 88:252-262.

**Cerebral serotonin transporter asymmetry in females, males and male-to-female transsexuals measured by PET in vivo**

Kranz GS, Hahn A, Baldinger P, Häusler D, Philippe C, Kaufmann U, Wadsak W, Savli M, Höflich A, Kraus C, Vanicek T, Mitterhauser M, Kasper S, Lanzenberger R.

*Brain Structure and Function* (2014) 219:171-183.

**Syntheses of Precursors and Reference Compounds of the Melanin-Concentrating Hormone Receptor 1 (MCHR1) Tracers [<sup>11</sup>C]SNAP-7941 and [<sup>18</sup>F]FE@SNAP for Positron Emission Tomography**

Schirmer E, Shanab K, Datterl B, Neudorfer C, Mitterhauser M, Wadsak W, Philippe C, Spreitzer H.

*Molecules* (2013) 18:12119-12143.

**Reliable set-up for in-loop  $^{11}\text{C}$ -carboxylations using Grignard reactions for the preparation of [carbonyl- $^{11}\text{C}$ ]WAY-100635 and [ $^{11}\text{C}$ ]-(+)-PHNO**

Rami-Mark C, Ungersboeck J, Haeusler D, Nics L, Philippe C, Mitterhauser M, Willeit M, Lanzenberger R, Karanikas G, Wadsak W.

*Applied Radiation and Isotopes* (2013) 82:75-80.

**Interaction of  $^{11}\text{C}$ -Tariquidar and  $^{11}\text{C}$ -Elacridar with P-glycoprotein and breast cancer resistance protein at the human blood-brain barrier**

Bauer M, Karch R, Zeitlinger M, Stanek J, Philippe C, Wadsak W, Mitterhauser M, Jäger W, Haslacher H, Müller M, Langer O.

*Journal of Nuclear Medicine* (2013) 54:1181-1187.

**Optimization of [ $^{11}\text{C}$ ]DASB-synthesis: Vessel-based and flow-through microreactor methods**

Ungersboeck J, Philippe C, Haeusler D, Mitterhauser M, Lanzenberger R, Dudczak R, Wadsak W.

*Applied Radiation and Isotopes* (2012) 70:2615-2620.

**Prediction of SSRI treatment response in major depression based on serotonin transporter interplay between median raphe nucleus and projection areas**

Lanzenberger R, Kranz GS, Häusler D, Akimova E, Savli M, Hahn A, Wadsak W, Spindelegger C, Philippe C, Fink M, Mitterhauser M, Kasper S.

*Neuroimage* (2012) 63:874-881.

**Differential modulation of self-referential processing in the default mode network via serotonin-1A receptors**

Hahn A, Wadsak W, Windischberger C, Baldinger P, Höflich AS, Losak J, Nics L, Philippe C, Kranz GS, Kraus C, Mitterhauser M, Karanikas G, Kasper S, Lanzenberger R.

*Proceedings of the National Academy of Sciences* (2012) 109(7):2619-2624.

**Microfluidic preparation of [ $^{18}\text{F}$ ]FE@SUPPY and [ $^{18}\text{F}$ ]FE@SUPPY:2 – comparison with conventional radiosyntheses**

Ungersboeck J, Philippe C, Mien LK, Haeusler D, Shanab K, Lanzenberger R, Spreitzer H, Keppler B, Dudczak R, Kletter K, Mitterhauser M, Wadsak W.

*Nuclear Medicine and Biology* (2011) 38:427-437.

**Simple and rapid preparation of [ $^{11}\text{C}$ ]DASB with high quality and reliability for routine applications**

Haeusler D, Mien LK, Nics L, Ungersboeck J, Philippe C, Lanzenberger R, Kletter K, Dudczak R, Mitterhauser M, Wadsak W.

*Applied Radiation and Isotopes* (2009) 67:1654-1660.

**Book chapters**

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**The Potential Role of the MCHR1 in Diagnostic Imaging: Facts and Trends**

Philippe C, Mitterhauser M.  
In: Melanin. Edited by Blumenberg M.  
InTech, Rijeka (2017) 27-43.

**Synthesis of 2-(4-N-[<sup>11</sup>C]methylaminophenyl)-6-hydroxybenzothiazole  
([<sup>11</sup>C]6-OH-BTA-1; [<sup>11</sup>C]PIB)**

Philippe C, Mitterhauser M, Wadsak W.

In: Radiochemical Syntheses: Volume 1: Radiopharmaceuticals for Positron Emission Tomography. Wiley Series on Radiochemical Syntheses. Edited by Scott PJH and Hockley PG. John Wiley & Sons, Inc., New Jersey (2012) 177-189.

**Scientific abstracts**

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**Oral presentations:**

**Time is Money and Radiation Burden - a carbon-11 'two-in-one-pot' production system**

Vraka C, Philippe C, Zenz T, Mitterhauser M, Hacker M, Wadsak W, Pichler V.

*EJNMMI Radiopharmacy and Chemistry* (2018) 3(Suppl 1): 7. doi: 10.1186/s41181-018-0041-4

19<sup>th</sup> European Symposium on Radiopharmacy and Radiopharmaceuticals, April 5-8, 2018, Groningen, the Netherlands.

**In vivo imaging of the MCHR1 in the ventricular system via [<sup>18</sup>F]FE@SNAP**

Philippe C, Zeilinger M, Scherer T, Fürnsinn C, Dumanic M, Wadsak W, Hacker M, Mitterhauser M.

*EJNMMI Radiopharmacy and Chemistry* (2016) 1(Suppl 1): 10. doi:10.1186/s41181-016-0012-6

18<sup>th</sup> European Symposium on Radiopharmacy and Radiopharmaceuticals, April 7-10, 2016, Salzburg, Austria.

**In-vitro and in-vivo characterization of [<sup>18</sup>F]FE@SNAP and derivatives for the visualization of the melanin concentrating hormone receptor 1**

Zeilinger M, Philippe C, Dumanic M, Pichler F, Pilz J, Hacker M, Wadsak W, Mitterhauser M.

*EJNMMI Research*(2016) 6:A13.

Radioactive Isotopes in Clinical Medicine and Research – 32<sup>nd</sup> International Symposium, January 20-23, 2016, Zell am See, Austria.

**Targeting the melanin-concentrating hormone receptor 1: first *in vivo* evaluation of [<sup>18</sup>F]FE@SNAP**

Philippe C, Haeusler D, Scherer T, Fuernsinn C, Kiefer F W, Wadsak W, Hacker M, Mitterhauser M.

*Nuklearmedizin* (2015) 54:A68-A69.

53. Jahrestagung der Deutschen Gesellschaft für Nuklearmedizin, April 22-25, 2015, Hannover, Germany.

## **Kampf der Methoden: Konventionelle vs Mikrofluid-Radiosynthese am Beispiel [<sup>18</sup>F]Altanserin**

Philippe C, Egger K, Mitterhauser M, Hacker M, Wadsak W.

*Nuklearmedizin* (2014)

OGN'15 - 11. Jahrestagung der Österreichischen Gesellschaft für Nuklearmedizin, January 21-23, 2015, Zell am See, Austria.

## **Status quo of [<sup>11</sup>C]SNAP-7941 & [<sup>18</sup>F]FE@SNAP: the first PET-tracer for the MCHR1**

Philippe C, Nics L, Haeusler D, Zeilinger M, Kuntner C, Wanek T, Schirmer E, Spreitzer H, Hacker M, Wadsak W, Mitterhauser M.

*Nuklearmedizin* (2013) 52:A129.

Radioactive Isotopes in Clinical Medicine and Research – 31<sup>st</sup> International Symposium, January 22-25, 2014, Zell am See, Austria.

## **“En route” for [<sup>18</sup>F]FE@SNAP: A potential PET-tracer for obesity via the MCHR1**

Philippe C, Ungersböck J, Schirmer E, Spreitzer H, Viernstein H, Wadsak W, Mitterhauser M.

*Nuklearmedizin* (2011) 50:A160.

Radioactive Isotopes in Clinical Medicine and Research - 30<sup>th</sup> International Symposium, January 11-14, 2012, Bad Hofgastein, Austria.

## **[<sup>11</sup>C]SNAP-7941 & [<sup>18</sup>F]FE@SNAP – die ersten potentiellen PET-Tracer für den MCHR1: erste Ergebnisse**

Philippe C, Ungersböck J, Haeusler D, Nics L, Schirmer E, Spreitzer H, Dudczak R, Viernstein H, Wadsak W, Mitterhauser M.

19. Jahrestagung der Arbeitsgemeinschaft Radiochemie/Radiopharmazie; September 15-17, 2011, Ochsenfurt, Germany.

## **Radiosynthesis of [<sup>11</sup>C]SNAP-7941: the first potential PET-ligand for the MCHR1**

Philippe C, Nics N, Hartmann S, Schirmer E, Kletter K, Dudczak R, Viernstein H, Wadsak W, Mitterhauser M.

*European Journal of Nuclear Medicine & Molecular Imaging* (2010) 37:S206.

EANM'10 – 23<sup>th</sup> Annual Congress of the European Association of Nuclear Medicine, October 9-13, 2010, Vienna, Austria.

## **Poster presentations:**

### **In vivo evaluation of the MCHR1-ligand [<sup>11</sup>C]SNAP-7941: Proof of principle in MCHR1-KO mice**

Philippe C, Dumanic M, Lakaye B, Wadsak W, Hacker M, Mitterhauser M.

*Journal of Labelled Compounds and Radiopharmaceuticals* (2017) 60:S407.

ISRS'17 - The 22<sup>nd</sup> International Symposium on Radiopharmaceutical Sciences, May 14-19, 2017, Dresden, Germany.

### **MCHR1: a potential indicator for BAT activity**

Philippe C, Zeilinger M, Scherer T, Fürnsinn C, Dumanic M, Wadsak W, Hacker M, Mitterhauser M.

*Nuklearmedizin* (2016) 55:A78.

54. Jahrestagung der Deutschen Gesellschaft für Nuklearmedizin, April 20-23, 2016, Dresden, Germany.

**Etablierung der [<sup>11</sup>C]Harmin Radiosynthese für MAO-A Imaging in klinischen Studien**

Philippe C, Zeilinger M, Mitterhauser M, Dumanic M, Lanzenberger R, Hacker M, Wadsak W. *Nuklearmedizin* (2014)

OGN'15 - 11. Jahrestagung der Österreichischen Gesellschaft für Nuklearmedizin, January 21-23, 2015, Zell am See, Austria.

**Microfluidic preparation of [<sup>18</sup>F]altanserin for clinical trials**

Philippe C, Ungersboeck J, Nics L, Karanikas G, Mitterhauser M, Wadsak W.

*European Journal of Nuclear Medicine & Molecular Imaging* (2013) 40:S421-S422.

EANM'13 – 26<sup>th</sup> Annual Congress of the European Association of Nuclear Medicine, October 19-23, 2013, Lyon, France.

**[<sup>11</sup>C]SNAP-7941, the first Tracer for the Melanin Concentrating Hormone Receptor 1: Biodistribution and small animal PET**

Philippe C, Kuntner C, Wanek T, Mairinger S, Schirmer E, Spreitzer H, Viernstein H, Wadsak W, Mitterhauser M.

*Journal of Labelled Compounds and Radiopharmaceuticals* (2013) 56:S419.

ISRS'13 - The 20<sup>th</sup> International Symposium on Radiopharmaceutical Sciences, May 12-17, 2013, Jeju, South Korea.

**Radiosynthesis & first preclinical evaluation of [<sup>18</sup>F]FE@SNAP – a potential PET-tracer for the melanin concentrating hormone receptor 1**

Philippe C, Nics L, Zeilinger M, Ungersböck J, Haeusler D, Hendl M, Heissenberger T, Schirmer E, Spreitzer H, Dudczak R, Viernstein H, Wadsak W, Mitterhauser M.

*European Journal of Nuclear Medicine & Molecular Imaging* (2012) 39:S534.

EANM'12 – 25<sup>th</sup> Annual Congress of the European Association of Nuclear Medicine, October 27-31, 2012, Milan, Italy.

**[<sup>11</sup>C]SNAP-7941, the first potential PET-Tracer for the MCHR1: Preparation and Automatisaton**

Philippe C, Schirmer E, Spreitzer H, Dudczak R, Viernstein H, Wadsak W, Mitterhauser M.

*Journal of Labelled Compounds and Radiopharmaceuticals* (2011) 54:S106.

ISRS'11 - The 19<sup>th</sup> International Symposium on Radiopharmaceutical Sciences, August 28-September 2, 2013, Amsterdam, Netherlands.

**The “Dril & Fill” Method**

Philippe C, Haeusler D, Mien LK, Kletter K, Dudczak R, Wadsak W, Viernstein H, Mitterhauser M.

*Scientia Pharmaceutica* (2010) 78:650.

CESPT'10 - 8<sup>th</sup> Central European Symposium on Pharmaceutical Technology, September 16-18, 2010, Graz, Austria.

**Rapid radiosynthesis of [<sup>18</sup>F]FE@SUPPY:2 using a microfluidic device**

Philippe C, Ungersböck J, Mien L-K, Kletter K, Dudczak R, Viernstein H, Mitterhauser M, Wadsak W.



*Nuklearmedizin* (2009) 48:A159-160.

Radioactive Isotopes in Clinical Medicine and Research - 29<sup>th</sup> International Symposium, January 16-19, 2010, Bad Hofgastein, Austria.

**Partikel-Markierung mit [<sup>18</sup>F]Fluorid für PEPT**

Philippe C, Salar-Behzadi S, Raith M, Mien LK, Wadsak W, Viernstein H, Dudczak R, Kletter K, Mitterhauser M.

*Nuklearmedizin* (2008) 47:A160.

OGN'09 - 7. Jahrestagung der Österreichischen Gesellschaft für Nuklearmedizin, January 22-24, 2009, Salzburg, Austria.