



## Publikationen Dr. rer. nat. Thomas Stauch

### Originalarbeiten

#### 2017

- ▶ **Determination of reference ranges and cut-off values for the creatinine ratios of porphyrin precursors 5-aminolevulinic acid and porphobilinogen for the reliable evaluation of urine spot samples**

Thomas Stauch, Manfred O. Doss, Petro E. Petrides, Ulrich Stölzel, Michael Vogeser  
Porphyrins & Porphyrins ICPP 2017 Bordeaux, France: Abstr. 2/58 (2017)

#### 2016

- ▶ **Pharmacokinetic profile of methotrexate in psoriatic skin via the oral or subcutaneous route using dermal microdialysis showing higher methotrexate bioavailability in psoriasis plaques than in non-lesional skin.**

Quist SR, Quist J, Birkenmaier J, Stauch T, Gollnick HP  
JEADV, 30(9):1537-43, (2016)

- ▶ **Non-invasive detection of iron deficiency by fluorescence measurement of erythrocyte zinc protoporphyrin in the lip**

Georg Hennig, Christian Homann, Ilknur Teksan, Uwe Hasbargen, Stephan Hasmüller, Lesca M. Holdt, Nadia Khaled, Ronald Sroka, Thomas Stauch, Herbert Stepp, Michael Vogeser, Gary M. Brittenham  
Nature Communications: 1-8 (2016)

#### 2015

- ▶ **X-linked protoporphyria: Iron supplementation improves protoporphyrin overload, liver damage and anaemia**

Landefeld Ch, Kentouche K, Gruhn B, Stauch T, Rößler S, Schuppan D, Whatley SD, Beck JF, Stölzel U  
Br J Haematol: 1-3 (2015)

#### 2012

- ▶ **Porphyrien**

Stölzel U, Stauch T, Doss MO  
Gastroenterologie up 2 date 8: 235-246 (2012)

#### 2011

- ▶ **Evaluation of a commercially available rapid urinary porphobilinogen test**

Vogeser M, Stauch T  
Clin Chem Lab Med. 49(9): 1491-1494 (2011)

#### 2010

- ▶ **Porphyrien**

Stölzel U, Stauch T, Doss MO  
Internist (Berl). 51(12): 1525-1533 (2010)

#### 2009

- ▶ **Safe and probably safe drugs in acute hepatic porphyria**

Stölzel U, Brosche C, Koszka C, Stauch T, Teubner A, Doss MO  
Cell Mol Biol: 55(2), 147-151 (2009)

- ▶ **Arzneistoffe bei akuten hepatischen Porphyrien und Empfehlungen zur Anästhesie**

Doss MO, Stölzel U, Doss-Frank M, Stauch T  
Rote Liste 2009: Rote Liste Service GmbH, Frankfurt/M., 615-616 (2009)



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### 2007

- ▶ **Akute porphyrische Attacke mit vegetativer Krise, zerebraler Beteiligung und hochgradiger Polyneuropathie**  
Baeuerle J, Stauch I, Roesel TH, Esser W, Druschky KF  
80. Kongress der Deutschen Gesellschaft für Neurologie: P 429, Berlin 12.-15.09.2007 (2007)
- ▶ **Liver Cirrhosis in a six-year-old boy with Protoporphyrria**  
Stoelzel U, Habeck JO, Roessler S, Doss MO, Stauch I, Koestler E  
Porphyrins & Porphyrrias, Rotterdam, Netherlands: Abstr. P29 / 103 (2007)
- ▶ **Biochemical compared to molecular genetic analyses in acute hepatic porphyrias**  
Stauch I, Gross U, Doss-Frank M, Doss MO  
Porphyrins & Porphyrrias, Rotterdam, Netherlands: Abstr. P10 / 83 (2007)

### 2008

- ▶ **Inter-laboratory survey of erythrocyte free protoporphyrin quantification - announcement of a pilot study**  
Vogeser M, Müller W, Stauch I  
Clin Chem Lab Med: 46(9), 1340-1 (2008)

### 2005

- ▶ **Variegate Porphyria versus PCT and Acne: Pitfalls in Diagnosis and Treatment**  
Stauch I, Doss-Frank M, Doss MO  
Porphyrins & Porphyrrias, Cape Town, South Africa: Abstr. 4 / 41 (2005)

### 2004

- ▶ **The third case of Doss porphyria ( $\delta$ -Aminolevulinic acid dehydratase deficiency) in Germany**  
Doss MO, Stauch I, Gross U, Renz M, Doss-Frank M, Seelig HP, Sassa S  
J Inherit Metab Dis: 27, 529-536 (2004)

### 2003

- ▶ **Acute Hepatic Porphyrrias without Detectable Genetic Defects**  
Stauch I, Renz M, Seelig HP, Doss MO  
Porphyrins & Porphyrrias, Prague, Czech Republic: Abstr. 54 / 25S (2003)

### 1997

- ▶ **Solvent and Other Effects on the Stereoselectivity of Thioglycoside Glycosidations**  
Stauch I, Demchenko A, Boons GJ  
Synlett: 7, 818-820 (1997)

### 1996

- ▶ **Stereoselectivity in Glycosidic Bond Formation: Studies on the Anomerisation of Thioglycosides**  
Stauch I, Boons GJ  
Synlett: 6, 906-908 (1996)
- ▶ **A Critical Evaluation of the Cationic Coupling of 4-Acetoxy-1,3-dioxanes**  
Boons GJ, Eveson R, Smith S, Stauch I  
Synlett: 6, 536-538 (1996)



## Publikationen Dr. rer. nat. Thomas Stauch

1995

► **Synthesis of Ganglioside GM1 via a GA1-Intermediate**

Stauch T, Greilich U, Schmidt RR  
Liebigs Ann Chem: 2101-2111 (1995)

1992

► **Stereoselective Synthesis of Complex Glycosphingolipids -Studies on Sialylation Methods**

Brescello R, Greilich U, Martin T, Stauch T, Toepfer A, Schmidt RR  
XVIth Int Carbohydr Symp, Paris, France: Abstr. A 225 (1992)

### Buchbeiträge

2014

► **Akute Porphyrrien**

Stölzel U, Stauch T, Lindner U, Doss MO in: G. Marx et al. (Hrsg): Die Intensivmedizin, Springer: 913-936 (2014)

► **Akute Porphyrrien**

Stölzel U, Stauch T, Doss MO in: Dahl S. vom et al. (Hrsg): Angeborene Stoffwechselkrankheiten bei Erwachsenen, Springer: 461-468 (2014)

► **Heme Synthesis Defects and Porphyrrias**

Stölzel U, Stauch T, Doss MO in: Blau N, Duran M, Gibson KM, Dionisi-Vivi C (Hrsg): Physician's Guide to the Diagnosis, Treatment, and Follow-Up of Inherited Metabolic Diseases, Springer: 541-554 (2014)