



Publikationen Dr. rer. nat. Thomas Stauch

Originalarbeiten

2024

► **German Porphyria Registry (PoReGer) – Background and Setup**

Gerischer L., Mainert M., Wohmann N., Kubisch I., Stölzel U., Stauch T., von Wegerer S., Braun F., Weiler-Normann C., Blaschke S., et al.
Healthcare 2024, 12, 111.
<https://doi.org/10.3390/healthcare12010111>

2022

► **Heterogeneous molecular behavior in liver tumors (HCC and CCA) of two patients with acute intermittent porphyria**

Haverkamp T, Bronisch O, Knösel T, Mogler C, Weichert W, Stauch T., Schmid C, Rummeny C, Beyrich MK, Petrides PE
Journal of Cancer Research and Clinical Oncology. Published online: 16 October 2022
<https://doi.org/10.1007/s00432-022-04384-5>

2021

► **Porphyrien**

Stölzel U, Stauch T., Kubisch I
Internist 62:937–951 (2021); <https://doi.org/10.1007/s00108-021-01066-1> CME Zertifizierte Fortbildung

2019

► **Acute porphyrias: A German monocentric study of the biochemical, molecular genetic and clinical data of 62 families**

Bronisch O, Stauch T., Haverkamp T, Beykirch MK und Petrides PE
Ann Hematol 98(12):2683-2691 (2019). doi: 10.1007/s00277-019-03831-7

2018

► **Rapid spectrophotometric quantification of urinary porphyrins and porphobilinogen as screening tool for attacks of acute porphyria**

Lang A, Heckl, C, Vogeser M, Stauch T., Homann C, Hennig G, Sroka R und Stepp H
Journal of Biomedical Optics 23(5), 055006 (2018)

► **Porphyrien**

Stölzel U, Stauch T, Doss MO
Gastroenterologie up2date 14 (3): 1–14(2018)

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 & Porphyrias 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)



Publikationen Dr. rer. nat. Thomas Stauch

► **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 Khaleed, 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)

2007

► **Akute porphyrische Attacke mit vegetativer Krise, zerebraler Beteiligung und hochgradiger Polyneuropathie**

Baeuerle J, Stauch T, 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 Protoporphyrin**

Stoelzel U, Habeck JO, Roessler S, Doss MO, Stauch T, Koestler E
Porphyrins & Porphyrias, Rotterdam, Netherlands: Abstr. P29 / 103 (2007)

► **Biochemical compared to molecular genetic analyses in acute hepatic porphyrias**

Stauch T, Gross U, Doss-Frank M, Doss MO
Porphyrins & Porphyrias, Rotterdam, Netherlands: Abstr. P10 / 83 (2007)



Publikationen Dr. rer. nat. Thomas Stauch

2008

- ▶ **Inter-laboratory survey of erythrocyte free protoporphyrin quantification - announcement of a pilot study**

Vogeser M, Müller W, [Stauch T](#)

Clin Chem Lab Med: 46(9), 1340-1 (2008)

2005

- ▶ **Variegate Porphyria versus PCT and Acne: Pitfalls in Diagnosis and Treatment**

[Stauch T](#), Doss-Frank M, Doss MO

Porphyrias & Porphyrins, Cape Town, South Africa: Abstr. 4 / 41 (2005)

2004

- ▶ **The third case of Doss porphyria (δ -Aminolevulinic acid dehydratase deficiency) in Germany**

Doss MO, [Stauch T](#), Gross U, Renz M, Doss-Frank M, Seelig HP, Sassa S

J Inherit Metab Dis: 27, 529-536 (2004)

2003

- ▶ **Acute Hepatic Porphyrias without Detectable Genetic Defects**

[Stauch T](#), Renz M, Seelig HP, Doss MO

Porphyrias & Porphyrins, Prague, Czech Republic: Abstr. 54 / 25S (2003)

1997

- ▶ **Solvent and Other Effects on the Stereoselectivity of Thioglycoside Glycosidations**

[Stauch T](#), Demchenko A, Boons GJ

Synlett: 7, 818-820 (1997)

1996

- ▶ **Stereoselectivity in Glycosidic Bond Formation: Studies on the Anomerisation of Thioglycosides**

[Stauch T](#), 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 T](#)

Synlett: 6, 536-538 (1996)

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)



Publikationen Dr. rer. nat. Thomas Stauch

Buchbeiträge

2022

► **Disorders of heme metabolism**

Stölzel U, Kubisch I, Stauch T and Schuppan D in: Blau N, Dionisi Vici C, Ferreira C, Vianey-Saban C, van Karnebeek C (Editors): Physician's Guide to the Diagnosis, Treatment and Follow-up of Inherited Metabolic Diseases. Springer: 1115-1128 (2. Ed., 2022)

2021

► **Porphyrien**

Stölzel U, Kubisch I, Stauch T in: Sauerbruch T (Hrsg): Therapie-Handbuch Gastroenterologie und Hepatologie, Elsevier: 413-423 (1. Aufl. 2021)



Publikationen Dr. rer. nat. Thomas Stauch

2019

- ▶ Stauch T in: Gressner AM, Arndt T (Hrsg): **Lexikon der Medizinischen Laboratoriumsdiagnostik**, 3. Aufl. 2019, Springer: Verschiedene lexikalische Stichworteinträge in 3 Bänden

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)