

## Kongressbeiträge

**“Evaluation of microperimetric findings in normal individuals: influence of room light intensity”,** Julia-Sophie Kroisamer, Christian Simader, Stephan Michels, Ursula Schmidt-Erfurth, ARVO Annual Meeting 2007, 06. Mai – 10. Mai, Fort Lauderdale, Florida, USA

**“Evaluation of microperimetric findings in normal individuals: form and size of fixation points”,** Julia-Sophie Kroisamer, Stephan Michels, Christian Simader, Ursula Schmidt-Erfurth, Joint Congress of SOE/AAO 2007, 09. Juni – 12. Juni 2007 Wien, Österreich

**“Microperimetric Fixation in Normal Individuals: Influence of Room Light Intensity, Shape and Size of Fixation Targets”,** Julia-Sophie Kroisamer, Christian Simader, Ursula Schmidt-Erfurth, ARVO Annual Meeting 2008, 27. April – 01. Mai 2008, Fort Lauderdale, Florida, USA

**“Evaluation of microperimetric findings in normal individuals: shape and size of fixation target”,** Julia-Sophie Kroisamer, Christian Simader, Wolfgang Geitzenauer, Ursula Schmidt-Erfurth, ARVO Annual Meeting 2009, 03. Mai – 07. Mai 2009, Fort Lauderdale, Florida, USA

**“Characteristics of Fixation in Patients with Geographic Atrophy recorded with the MP-1 Microperimeter”,** Julia-Sophie Kroisamer, Ramzi G. Sayegh, Christian Simader, Ulla Scheschy, Christopher Kiss, Christian Prünte, Ursula Schmidt-Erfurth, ARVO Annual Meeting 2010, 02. Mai – 06. Mai 2010, Fort Lauderdale, Florida, USA

**„Characteristics of Fixation in Patients with Geographic Atrophy recorded with the MP-1 Microperimeter”,** Julia-Sophie Kroisamer, Ramzi G. Sayegh, Christian Simader, Ulla Scheschy, Christopher Kiss, Christian Prünte, Ursula Schmidt-Erfurth, World Ophthalmology Congress 2010, 05. Juni – 09. Juni 2010, Berlin, Deutschland

**“Temporal Changes of backscattered intensity from different interfaces of cone photoreceptors observed in vivo with SLO/OCT”,** J.S.Kroisamer, F.Felberer, H.Sattmann, E.Götzinger, C.K.Hitzenberger, U.Schmidt-Erfurth, M.Pircher, ARVO Annual Meeting 2011, 01. Mai – 05. Mai 2011, Fort Lauderdale, Florida, USA

**“Characteristics of Fixation in Patients with Geographic Atrophy recorded with the MP-1 Microperimeter: Follow-up results”,** Julia-Sophie Kroisamer, Ramzi G. Sayegh, Christian Simader, Ulla Scheschy, Alessio Montuoro, Christopher Kiss, Stefan Sacu, Christian Prünte, Irene Womastek, Ursula Schmidt-Erfurth, EURETINA Congress 2011, 26. Mai – 29. Mai 2011, London, England

**“Charakteristika des Fixationsverhaltens von Patienten mit Geographischer Atrophie gemessen mit dem MP-1 Mikroperimeter”,** Julia-Sophie Kroisamer, Ramzi G. Sayegh, Christian Simader, Ulla Scheschy, Alessio Montuoro, Christopher Kiss, Stefan Sacu, Christian Prünte, Irene Womastek, Ursula Schmidt-Erfurth, Jahrestagung der ÖOG 2011, 02. Juni – 04. Juni 2011, Mayrhofen im Zillertal, Österreich

**“Human cone photoreceptors renewal rate investigated in vivo with SLO/OCT”,** J.S.Kroisamer, F.Felberer, H.Sattmann, E.Götzinger, C.K.Hitzenberger, U.Schmidt-Erfurth, M.Pircher, World Ophthalmology Congress 2012, 16. Februar – 20. Februar 2012, Abu Dhabi, V.A.E.

**“Evaluation of an adaptive optics scanning laser ophthalmoscope in patients with age related macular degeneration”,** J.S.Kroisamer, F.Felberer, C.K.Hitzenberger, U.Schmidt-Erfurth, M.Pircher, ARVO Annual Meeting 2012, 06. Mai – 09. Mai 2012, Fort Lauderdale, Florida, USA

**“Human cone photoreceptors renewal rate investigated in vivo with SLO/OCT”**, J.S.Kroisamer, F.Felberer, H.Sattmann, E.Götzinger, C.K.Hitzenberger, U.Schmidt-Erfurth, M.Pircher, Jahrestagung der ÖOG 2012, 17. Mai – 19. Mai 2012, Villach, Österreich

**“Trier Inventory for Chronic Stress (TICS) in patients with central serous chorioretinopathy and correlation to baseline OCT characteristics”**, Julia-Sophie Kroisamer, Wolf Bühl, Sandra Rezar, Bianca Gerendas, Philipp Roberts, Katharina Eibenberger, Stefan Sacu, Ursula Schmidt-Erfurth, EURETINA Congress 2012, 06. September – 09. September 2012, Mailand, Italien

**“Adaptive Optics Scanning Laser Ophthalmoskopie (AO-SLO) bei Patienten mit altersbedingter Makuladegeneration”**, J.S.Kroisamer, F.Felberer, C.K.Hitzenberger, U.Schmidt-Erfurth, M.Pircher, DOG-Kongress 2012, 20. September – 23. September 2012, Berlin, Deutschland

**“Darstellung der menschlichen Photorezeptoren durch SLO/OCT mit adaptiver Optik”**, Julia-Sophie Kroisamer, Franz Felberer, Christoph K. Hitzenberger, Ursula Schmidt-Erfurth, Michael Pircher, Jahrestagung der ÖOG 2013, 09. Mai – 11. Mai 2013, Bad Ischl, Österreich

**“In vivo 3D imaging of human photoreceptors with adaptive optics SLO/OCT”**, Julia-Sophie Kroisamer, Franz Felberer, Christoph K. Hitzenberger, Ursula Schmidt-Erfurth, Michael Pircher, Congress of SOE 2013, 08. Juni – 11. Juni 2013, Kopenhagen, Dänemark

## Buchbeiträge

**„Early and intermediate age-related macular degeneration.“**, Kroisamer J, Gerendas BS, Schmidt-Erfurth U; In: Midena, Microperimetry and multimodal retinal imaging, Springer 2014

**„Neovascular age-related macular degeneration“**, Gerendas BS, Kroisamer J, Sulzbacher F, Schmidt-Erfurth U; In: Midena, Microperimetry and multimodal retinal imaging, Springer 2014

## Publikationen

**“Temporal changes of human cone photoreceptors observed in vivo with SLO/OCT.”**, Pircher M, Kroisamer JS, Felberer F, Sattmann H, Götzinger E, Hitzenberger CK., Biomed Opt Express. 2010 Dec 15;2(1):100-12

**“Lens based adaptive optics scanning laser ophthalmoscope.”**, Felberer F, Kroisamer JS, Hitzenberger CK, Pircher M., Opt Express. 2012 Jul 30;20(16):17297-310

**“Measuring retinal nerve fiber layer birefringence, retardation, and thickness using wide-field, high-speed polarization sensitive spectral domain OCT.”**, Zotter S, Pircher M, Götzinger E, Torzicky T, Yoshida H, Hirose F, Holzer S, Kroisamer J, Vass C, Schmidt-Erfurth U, Hitzenberger CK., Invest Ophthalmol Vis Sci. 2013 Jan 7;54(1):72-84

**“Adaptive optics SLO/OCT for 3D imaging of human photoreceptors in vivo.”** [Felberer F](#), Kroisamer JS, Baumann B, Zotter S, Schmidt-Erfurth U, Hitzenberger CK, Pircher M., Biomed Opt Express. 2014 Jan 10;5(2):439-56.

**"A systematic correlation of morphology and function using spectral domain optical coherence tomography and microperimetry in patients with geographic atrophy.",** Sayegh RG, Kiss CG, Simader C, Kroisamer J, Montuoro A, Mittermüller TJ, Azhary M, Bolz M, Kreil DP, Schmidt-Erfurth U., Br J Ophthalmol. 2014 Apr 7.