

Publikationsliste von Dr.med. T.Koller (Stand August 2017)

Seltene Manifestation eines multiplen Myeloms im Hoden (S.Hailemariam, T.L.F.Koller, D.S.Engeler, T.Sulser, M.Spycher, J.Schneider).
Der Pathologe (1995)

Risikofaktoren für die Entstehung einer zum Versagen der Argonlasertrabekuloplastik führenden Membran im Kammerwinkel
(T.L.F.Koller, J.Stürmer, Ch.Remé, B.Gloor)
Ophthalmologie (1996) 93:522-557

Membrane formation in the chamber angle after failure of argon laser trabeculoplasty: analysis of risk factors
(T.L.F.Koller, J.Stürmer, Ch.Remé and B.Gloor).
British Journal of Ophthalmology 1999;83: 0-5

Evaluation Of Low-Tensio Glaucoma According To The Ocular Pulse Amplitude Measured With SmartLens
(T.L.F.Koller, Y.C.A.Robert).
European Glaucoma Society (EGS 2000 Ð London Ð 26-29 Juni)

Risikofaktoren für das Versagen einer Trabekulektomie
(T.L.F.Koller, J.Stürmer, B.Gloor)
Klinische Monatsblätter für Augenheilkunde 1998;213: 1-8

Q-factor customized ablation profile for correction of myopic astigmatism
(T.Koller, H.P.Iseli, F.Hafezi, M.Mrochen, T.Seiler).
Journal of cataract and Refractive surgery 2006 Apr; 32 (4): 584-9.

Topography-guided surface ablation for formes frustes of keratoconus
(T.Koller, H.P. Iseli, Ch.Donitzki, N.Papadopoulos, T.Seiler)
Ophthalmology. 2006 Dec; 113(12): 2198-2202

Asphärität der Hornhaut und Astigmatismus
(T.Seiler, T.Koller)
Klinische Monatsblätter für Augenheilkunde 2005 Dec; 222: 977-982

Reoperationen nach Lasik
(T.Seiler, T.Koller, F Hafezi, H.P.Iseli, N.Alkara)
Klinische Monatsblätter für Augenheilkunde 2006 Jun; 223 (6): 509-512

LASIK striae

T.Seiler, T.Koller

Journal of cataract and Refractive surgery July/August 2006 Vol 1 No 4; 15-18

Four corneal presbyopia corrections - simulation of optical consequences on retinal image quality

(T.Koller, T.Seiler).

Journal of cataract and Refractive surgery December 2006, Vol 32, Number 12, p 2118-2123

Scheimpflug imaging to compare pellucid marginal degeneration and keratoconus

T.Koller, C.Kaufmann, T.Seiler

Ophthalmology submitted September 2006

Global optimum and central steep island are two new and promising approaches for presbyopia correction at the cornea

(Tobias.Koller, MD and Theo Seiler, MD, PHD).

Cataract and Refractive Surgery Today 2007 Vol 2, No 1: 54

Therapeutische Quervernetzung der Hornhaut mittels UVA und Riboflavin

(T..Koller, T.Seiler)

Klinische Monatsblätter für Augenheilkunde 2007 Sep 224: 700-706

Advanced Monovision mittels hyperprolater Hornhaut zur Behandlung der Presbyopie

(T.Koller, T.Seiler)

Kongressband DGII Potsdam 2007

Albert and Jakobiec 2007 3.Edition

(T.Seiler, T.Koller)

Kapitel 73

Z-Lasik with the Femtolaser LDV

(Theo Seiler, MD, PHD Tobias.Koller, MD).

Supplement to the Journal of cataract and Refractive surgery Oktober 2008

Scheimpflug imaging of corneas after collagen cross-linking

(T.Koller, M.Mrochen, T.Seiler).

Cornea 2009, Jun; 28 (5): 510-5.

Complication and failure rates after corneal crosslinking

(T.Koller, T,Seiler).

Journal of cataract and Refractive Surgery December 2009 Aug; 38 : 1358-62.

Regression of keratoconus after cross-linking of the cornea (CLX)

(T.Koller, B.Paijic, P.Vinciguerra, T.Seiler).

eingereicht im Journal of cataract and Refractive Surgery September 2010

Komplikationen und Risikofaktoren des Hornhaut Cross-Linking

(T.Koller, T,Seiler).

DGII -Kongressband 2010

Keratoconus exacerbation after cross-linking and surface ablation - a case report

(HP. Iseli, F.Hafezi, T.Koller, B.Paijic, T,Seiler).

eingereicht im Journal of cataract and Refractive Surgery September 2010

Marked redmodelling of the anterior corneal surface following collagen cross-linking with riboflavin and UVA

(F.Hafezi, T.Koller, P.Vinciguerra T,Seiler).

Br. J Ophthalmol. 2010 Oct 8.

Nomination für Aufnahm in folgendes Buch (2010)

„Great Minds of the 21 th Century“

fifth Edition

ABI American Biographical Institute, Inc.

Nomination für

Richard C.Troutmann Prize 2009

(beste ophthalmologische Arbeit des Jahres 2009)

für folgende Arbeit

Scheimpflug imaging of corneas after collagen cross-linking

(T.Koller. M.Mrochen. T.Seiler)

Cornea 2009, Jun; 28 (%): 5410-5.

Nomination für

„2010 MEN OF THE YEAR IN MEDICINE AND HEALTHCARE“

ABI American Biographical Institute, Inc.

Pregnancy may trigger late onset of keratectasia after laser in situ keratomileusis

J Refract Surg. 2012 Apr;28(4):242-3

(Farhad Hafezi, Tobias Koller, Victor Derharturian, Theo Seiler).

Flattening of the cornea after collagen cross-linking for keratoconus

(T.Koller, B.Paijic, P.Vinciguerra, T.Seiler).

Journal of cataract and Refractive surgery August 2011, Vol 37, Number 8, p 1488-1492

Kapitel No 8.4 (Ablationsprofile) Im Buch

REFRAKTIVE HORNHAUTCHIRURGIE

Prof.Kohnen

Marked remodelling after cross-linking of the cornea (Letter)

(F.Hafezi, T.Koller, P.Vinciguerra, T.Seiler).

Br. J Ophthalmol 2011; Aug; 95(8): 1171-1172, Epub 2010 Oct.8.

Riboflavin/UVA-crosslinking of the paracentral cornea

Cornea. 2013 Feb; 32(2): 165-8

Koller T, Schumacher S., Fankhauser F.2nd, Seiler T.

Complications of corneal cross-linking

Ophthalmologe. 2013 Jun;110(7):639-44

Seiler TG, Schmidinger G, Fischinger I, Koller T, Seiler T.

Superficial corneal crosslinking during laser in situ keratomileusis

Seiler TG, Fischinger I, Koller T, Derhartunian V Seiler T.

Journal of cataract and Refractive surgery 2015 Oct; 41(10) 2165-70 doi: 10.1016/j.jcrs.2015.03.020

Customized CornealCrosslinking

- **One Year Result**

Seiler TG, Fischinger I, Koller T, Zapp D, Frueh BE, Seiler T.

Am J Ophthalmol. Mar 2015

Limitations of SMILE (Small Incision Lenticule Extraction)

(Seiler T, Koller T, Wittwer VV.

Klinische Monatsblätter für Augenheilkunde 2017 Jan ; 234(1): 125-129. doi: 10.1055/s-0042-123194

[Corneal Crosslinking \(2 nd Edition\) 2017](#)

Fahrhad Hafezi J, Bradley Randelman

ISBN 978-1-63091-210-9

Chapter 11 Corneal Crosslinking for progressive Keratoconus (Tobias Koller Stephan Seiler Theo Seiler)