# Peer Reviewed Articles & Abstracts

<table>
<thead>
<tr>
<th>PR</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Date</th>
<th>Pages</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR2</td>
<td>Neuhann IM, Neuhann TF</td>
<td>Cataract surgery and aniridia</td>
<td>Curr Opin Ophthalmol 2010 Jan; 21:60-64</td>
<td></td>
<td></td>
<td>English</td>
</tr>
<tr>
<td>PR5</td>
<td>Menapace RM</td>
<td>Cataract surgical problem</td>
<td>J Cataract Refract Surg 2011 Dec; 37:2225-2230</td>
<td></td>
<td></td>
<td>English</td>
</tr>
<tr>
<td>PR7</td>
<td>Snyder ME</td>
<td>Staining the capsule in congenital aniridic eyes</td>
<td>J Cataract Refract Surg 2012 Feb; 38:373-374</td>
<td></td>
<td></td>
<td>English</td>
</tr>
<tr>
<td>PR8</td>
<td>Masket S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cataract surgical problem</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR9</th>
<th>Budo C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iris repair after long-term complications of angle-supported phakic intraocular lenses</td>
</tr>
<tr>
<td></td>
<td>Open Journal of Ophthalmology 2012 May; 2:40-43</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR10</th>
<th>Spitzer MS, Yoeruek E, Leitritz MA, et al</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A new technique for treating posttraumatic aniridia with aphakia: first results of haptic fixation of a foldable intraocular lens on a foldable and custom-tailored iris prosthesis</td>
</tr>
<tr>
<td></td>
<td>Arch Ophthalmol 2012 Jun; 130:771-775</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Safety of an artificial iris in a phakic eye</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR12</th>
<th>Snyder ME, Tassignon M-J</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Phakic implantation of flexible iris prosthesis</td>
</tr>
<tr>
<td></td>
<td>J Cataract Refract Surg 2012 Dec; 38:2208-2209</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Simultaneous correction of post-traumatic aphakia and aniridia with the use of artificial iris and IOL implantation</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR14</th>
<th>Grzybowski A, Beiko G</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Combined foldable artificial iris with foldable IOL implantation through 5-mm incisions - still to be verified in practice</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>
| PR15 | Gerding H, Hailemariam S, Timmermann M  
Complications after prosthetic iris implantation in a case of traumatic aniridia  
Klin Monbl Augenheilkd 2013 Apr; 230:323-325  
Language: English |
| PR16 | Rana M, Savant V, Prydal JI  
A new customized artificial iris diaphragm for treatment of traumatic aniridia  
Cont Lens Anterior Eye 2013 Apr; 36:93-94  
Language: English |
| PR17 | Thomas BC, Rabsilber TM, Auffarth GU  
[Aniridia-IOL and artificial iris reconstruction]  
Klin Monbl Augenheilkd 2013 Aug; 230:786-90  
Language: German |
| PR18 | Rosenthal KJ, Venkateswaran N  
Clinical and ultrasound biomicroscopic findings in a patient with anterior vaulting of a customized, flexible artificial iris  
Language: English |
| PR19 | Prasad S, Snyder ME, Srinivasan S  
Simultaneous correction of aniridia and aphakia  
Language: English |
| PR20 | Srinivasan S, Ting DS, Snyder ME, et al  
Prosthetic iris devices  
Can J Ophthalmol 2014 Feb; 49:6-17  
Language: English |
Artificial iris devices: Benefits, limitations, and management of complications  
Language: English |
| PR22 | Jusufovic V, Cabric E, Popovic-Beganovic A, et al  
Treatment of congenital aniridia associated with subluxated infantile cataract  
Med Arch 2014 Jun; 68:212-214  
Language: English |
| PR23 | Gooi P, Teichman JC, Ahmed IIK  
Sutureless intrascleral fixation of a custom-tailored iris prosthesis with an intraocular lens  
J Cataract Refract Surg 2014 Nov; 40:1759-17  
Language: English |
| PR24 | Ng Jy, Srinivasan S, Roberts F  
Fibrous proliferation into anterior segment after acute angle-closure glaucoma  
Cornea 2015 Jan; 34:103-6  
Language: English |
Sutureless artificial iris after phacoemulsification in congenital aniridia  
Optom Vis Sci. 2015 Apr; 92:36-9  
Language: English |
| PR26 | Haritoglou C  
[Artificial iris after severe trauma of the orbit]  
Ophthalmologe 2015 Jul; 112:599-601  
Language: German |
| PR 27 | Brandlhuber U, Nentwich MM, Rudolph G, Haritoglou C  
Artificial iris implantation in a 9-year-old boy  
Language: English |
| PR 28 | Mayer CS, Hoffmann AE  
[Surgical treatment with an artificial iris]  
Ophthalmologe 2015 Oct; 112:865-8  
Language: German |
<table>
<thead>
<tr>
<th>PR 29</th>
<th>Mayer CS, Reznicek L, Hoffmann AE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pupillary reconstruction and outcome after artificial iris implantation</td>
</tr>
<tr>
<td></td>
<td>Ophthalmology 2016 May; 123:1011-18</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Combined transscleral fixation of an artificial iris prosthesis with an intraocular lens</td>
</tr>
<tr>
<td></td>
<td>Arq Bras Oftalmol. 2016 Feb; 79:53-5</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR 31</th>
<th>Kniestedt C, Eberhard R, Fleischhauer J</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Implantation of an artificial iris in 11 patients</td>
</tr>
<tr>
<td></td>
<td>Klin Monbl Augenheilk. 2016 Apr; 233:365-8</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PR 32</th>
<th>Toygar O, Snyder ME, Riemann CD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pars plana vitrectomy through a custom flexible iris prosthesis</td>
</tr>
<tr>
<td></td>
<td>Retina. 2016 Aug;36(8):1474-9</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

**Trade Articles**

<table>
<thead>
<tr>
<th>T1</th>
<th>Miller KM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iris prosthetics</td>
</tr>
<tr>
<td></td>
<td>Cataract &amp; Refractive Surgery Today Europe 2010 Nov/Dec; 20-22</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T2</th>
<th>Marotta HM, Arasanz F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prosthetic iris devices</td>
</tr>
<tr>
<td></td>
<td>Cataract &amp; Refractive Surgery Today Europe 2011 Feb; 75-79</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T3</th>
<th>Auffarth G, Ehmer A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aniridie-IOL und künstlicher Irisersatz</td>
</tr>
<tr>
<td></td>
<td>Ophthalm-Chirurgie 2011 Mar; 23:99-102</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
<tr>
<td>T4</td>
<td>Miller KM</td>
</tr>
<tr>
<td>-----</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td>Implant reduces visual problems</td>
</tr>
<tr>
<td></td>
<td>Ophthalmology Times 2011 Jul; 24-25</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T5</th>
<th>Miller KM, Rosenthal KJ, Snyder ME, et al</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cataract and lost iris tissue after trauma</td>
</tr>
<tr>
<td></td>
<td>Cataract &amp; Refractive Surgery Today 2012 Jan; 42-46</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T6</th>
<th>Kaminski S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iatrogenic coloboma, aniridia, and aphakia</td>
</tr>
<tr>
<td></td>
<td>Cataract &amp; Refractive Surgery Today Europe 2012 Jul/Aug; 52-54</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T7</th>
<th>Tetz M</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Komplette Vorderabschnitte rekonstruktion</td>
</tr>
<tr>
<td></td>
<td>DGII-Aktuell 2012 Sep; 8</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T8</th>
<th>Spitzer MS, Bartz-Schmidt KU</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Posttraumatische Aniridie und Aphakie - Neue Behandlungsstrategie mittels IOL-Haptikfixierung an Irisprothese</td>
</tr>
<tr>
<td></td>
<td>Der Augenspiegel 2013 Feb; 46-49</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T9</th>
<th>Doran M interviewing Miller KM, Rosenthal KJ, Sikder S, Snyder ME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iris implants advance - but face continuing challenges</td>
</tr>
<tr>
<td></td>
<td>EyeNet 2013 Feb; 29-31</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T10</th>
<th>Lynch P reporting, Srinivasan S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iris defects - Artificial iris implant surgery is not a very difficult procedure and is becoming more popular</td>
</tr>
<tr>
<td></td>
<td>EuroTimes 2014 Apr; 16-17</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td></td>
<td>Publication List Artificial Iris 02/2017</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------</td>
</tr>
<tr>
<td><strong>T11</strong></td>
<td>Pfeifer V</td>
</tr>
<tr>
<td></td>
<td>Floating surgical technique secures artificial iris</td>
</tr>
<tr>
<td></td>
<td>Ocular Surgery News 2014 Dec</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td><strong>T12</strong></td>
<td>Perez MA, Snyder M</td>
</tr>
<tr>
<td></td>
<td>Don’t fear the defect</td>
</tr>
<tr>
<td></td>
<td>The Ophthalmologist 2016 Jan</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td><strong>T13</strong></td>
<td>Mayer C</td>
</tr>
<tr>
<td></td>
<td>[Pupillary reconstruction with a custom-made artificial iris made from silicone]</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

**PRESENTATIONS, POSTERS & SESSIONS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P1</strong></td>
<td>Koch H-R</td>
</tr>
<tr>
<td></td>
<td>A new foldable artificial iris. Indications, surgical techniques and first results</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>Szurman P, Petermeier K, Spitzer MS, et al</td>
</tr>
<tr>
<td></td>
<td>Long-term results after implantation of the artificial iris prosthesis</td>
</tr>
<tr>
<td></td>
<td>Presentation ESCRS 2009 Sep</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td><strong>P3</strong></td>
<td>Klett A, Tein P</td>
</tr>
<tr>
<td></td>
<td>First results with a new artificial iris implant in a patient with congenital aniridia and cataract, nystagmus and secondary glaucoma</td>
</tr>
<tr>
<td></td>
<td>Presentation ESCRS 2010 Sep</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td><strong>P4</strong></td>
<td>Sponsel WE, Ayliffe W</td>
</tr>
<tr>
<td></td>
<td>A comparison of traditional and novel iris implant surgery methods: a new technique for insertion of artificial irides</td>
</tr>
<tr>
<td></td>
<td>Poster ARVO 2010 May</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>
Post-traumatic aniridia: artificial iris with IOL implantation  
Presentation Winter ESCRS 2012 Feb  
Language: English |
| P6  | Masket S, Fram NR  
Clinical outcomes of iris defects with artificial iris (HumanOptics) prosthesis  
Poster AAO 2012 Nov  
Language: English |
| P7  | Timmermann M, Gerding H  
Complications after prosthetic iris implantation in a case of traumatic aniridia  
Poster SOG 2012 Aug/Sep  
Language: English |
| P8  | Schmid R  
Welcher Durchmesser für die Artificial Iris (Irisprothese)?  
Poster DOC 2013 May  
Language: German |
| P9  | Rosenthal KJ, Venkateswaran N  
Clinical and ultrasound biomicroscopic findings in patient with anterior vaulting of flexible, customized artificial iris  
Poster ASCRS 2013 Apr  
Language: English |
| P10 | Koch H-R  
Irisprothetik  
Presentation DOC 2013/2014 Jun/May: HumanOptics Meet the Experts  
Language: German |
| P11 | Alobaidy R, Srinivasan S  
Custom made artificial iris implants for eyes with iris defect  
Poster Scottish Ophthalmological Club Meeting 2014 Feb  
Language: English |
<table>
<thead>
<tr>
<th>P12</th>
<th>Mayer C, Lohmann CP, Hoffmann AE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chirurgische Versorgung von 34 Augen mit einer künstlichen Iris</td>
</tr>
<tr>
<td></td>
<td>Poster DOG 2014 Sep</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P13</th>
<th>Hoffmann AE, Lohmann CP, Mayer C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Traumatischer Irisverlust und Rekonstruktion mit der Artificial Iris</td>
</tr>
<tr>
<td></td>
<td>Poster DOG 2014 Sep</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P14</th>
<th>Türkdamar E, Cubuk IY, Bodsch A, et al</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sekundäre Implantation einer Irisprothese nach perforierender Verletzung - Fallvorstellungen</td>
</tr>
<tr>
<td></td>
<td>Presentation DOC 2015 Jun</td>
</tr>
<tr>
<td></td>
<td>Language: German</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P15</th>
<th>Nessmann A, Wagner J, Yoeruek E, et al</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Customized iris prosthesis in eyes with post-traumatic aniridia</td>
</tr>
<tr>
<td></td>
<td>Poster ARVO 2015 May</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P16</th>
<th>Rickmann A, Szurman P, Januschowski K, et al</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term results after artificial iris implantation in patients with aniridia</td>
</tr>
<tr>
<td></td>
<td>Poster DOG 2015 Oct</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P17</th>
<th>Papadopoulos P, Athanasiou K, Papadopoulos A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Femtosecond laser-assisted cataract surgery (FLACS) and artificial iris insertion in a young patient with congenital aniridia and ectopia lentis</td>
</tr>
<tr>
<td></td>
<td>Poster ESCRS 2016 Sept</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P18</th>
<th>Hoffmann A, Lohmann C, Mayer C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Unexpected events and complications after artificial iris implantation</td>
</tr>
<tr>
<td></td>
<td>Poster ESCRS 2016 Sept</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
</tbody>
</table>
P19  Yusuf I, Srinivasan S
Artificial iris implantation for traumatic aniridia
Poster AAO 2016 Oct
Language: English