

Veröffentlichungen

Verzeichnis der wichtigsten Publikationen

1. Zrenner E, Bartz-Schmidt KU, Benav H, Besch D, Bruckmann A, Gabel VP, Gekeler F, Greppmaier U, Harscher A, Kibbel S, Koch J, Kusnyerik A, Peters T, Stingl K, Sachs H, Stett A, **Szurman P**, Wilhelm B, Wilke R. Subretinal electronic chips allow blind patients to read letters and combine them to words. *Proc Biol Sci* 2011; 278: 1489-1497 [IF 5.683]
2. Spitzer MS, Kaczmarek RT, Yoeruek E, Petermeier K, Wong D, Heimann H, Jaissle GB, Bartz-Schmidt KU, **Szurman P**. The distribution, release kinetics and biocompatibility of triamcinolone injected and dispersed in silicone oil. *Invest Ophthalmol Vis Sci* 2009; 50: 2337-2343 [IF 3.528]
3. **Szurman P**, Petermeier K, Aisenbrey S, Spitzer MS, Jaissle G. Z-suture - A new knotless technique for transscleral suture fixation of intraocular implants. *Br J Ophthalmol* 2009; in press [IF 2.917]
4. Yoeruek E, Spitzer MS, Tatar O, Biedermann T, Lüke M, Bartz-Schmidt KU, **Szurman P**. Toxic effects of recombinant tissue plasminogen activator on human corneal endothelial cells. *Invest Ophthalmol Vis Sci* 2008; 49: 1392-1397 [IF 3.528]
5. **Szurman P**, Roters S, Grisanti S, Aisenbrey S, Rohrbach JM, Warga M, Gelisken F, Spitzer MS, Bartz-Schmidt KU. Primary silicone oil endotamponade in the management of severe intraocular foreign body injuries: an eight-year follow-up. *Retina* 2007; 27: 304-311 [IF 3.088]
6. **Szurman P**, Sierra A, Kaczmarek R, Jaissle GB, Wallenfels-Thilo B, Grisanti S, Lüke M, Bartz-Schmidt KU, Spitzer MS. Different biocompatibility of crystalline triamcinolone deposits on retinal cells in vitro and in vivo. *Exp Eye Res* 2007, 85: 44-53 [IF 2.776]
7. **Szurman P**, Roters S, Grisanti S, Aisenbrey S, Schraermeyer U, Lüke M, Bartz-Schmidt KU, Thumann G. Ultrastructural changes following artificial retinal detachment with modified retinal adhesion. *Invest Ophthalmol Vis Sci* 2006; 47: 4983-4989 [IF 3.766]
8. **Szurman P**, Kaczmarek R, Spitzer MS, Jaissle GB, Decker P, Grisanti S, Henke-Fahle S, Aisenbrey S, Bartz-Schmidt KU. Differential toxic effect of dissolved triamcinolone and its crystalline deposits on cultured human retinal pigment epithelium (ARPE19) cells. *Exp Eye Res* 2006; 83: 584-592 [IF 2.776]
9. **Szurman P**, Warga M, Roters S, Grisanti S, Heimann U, Aisenbrey S, Rohrbach JM, Sellhaus B, Ziemssen F, Bartz-Schmidt KU. Experimental implantation and long-term testing of an Intraocular Vision Aid in rabbits. *Arch Ophthalmol* 2005; 123: 964-969 [IF 3.274]