

7 Literaturverzeichnis

1. (1983) Argon laser photocoagulation for ocular histoplasmosis. Results of a randomized clinical trial. Arch Ophthalmol: 101(9): 1347-57.
2. (1985) Photocoagulation for diabetic macular edema. Early Treatment Diabetic Retinopathy Study report number 1. Early Treatment Diabetic Retinopathy Study research group. Arch Ophthalmol: 103(12): 1796-806.
3. (1986) Argon laser photocoagulation for neovascular maculopathy. Three-year results from randomized clinical trials. Macular Photocoagulation Study Group. Arch Ophthalmol: 104(5): 694-701.
4. (1986) Recurrent choroidal neovascularization after argon laser photocoagulation for neovascular maculopathy. Macular Photocoagulation Study Group. Arch Ophthalmol: 104(4): 503-12.
5. (1987) Krypton laser photocoagulation for neovascular lesions of ocular histoplasmosis. Results of a randomized clinical trial. Macular Photocoagulation Study Group. Arch Ophthalmol: 105(11): 1499-507
6. (1990) Krypton laser photocoagulation for idiopathic neovascular lesions. Results of a randomized clinical trial. Macular Photocoagulation Study Group. Arch Ophthalmol: 108(6): 832-7.
7. (1991) Argon laser photocoagulation for neovascular maculopathy. Five-year results from randomized clinical trials. Macular Photocoagulation Study Group. Arch Ophthalmol: 109(8): 1109-14
8. (1991) Laser photocoagulation of subfoveal neovascular lesions in age-related macular degeneration. Results of a randomized clinical trial. Macular Photocoagulation Study Group. Arch Ophthalmol: 109(9): 1220-31.
9. (1991) Subfoveal neovascular lesions in age-related macular degeneration. Guidelines for evaluation and treatment in the macular photocoagulation study. Macular Photocoagulation Study Group. Arch Ophthalmol: 109(9): 1242-57
10. (1993) Laser photocoagulation of subfoveal neovascular lesions of age-related macular degeneration. Updated findings from two clinical trials. Macular Photocoagulation Study Group. Arch Ophthalmol: 111(9): 1200-9.
11. (1994) Laser photocoagulation for juxtafoveal choroidal neovascularization. Five-year results from randomized clinical trials. Macular Photocoagulation Study Group. Arch Ophthalmol: 112(4): 500-9
12. (1994) Visual outcome after laser photocoagulation for subfoveal choroidal neovascularization secondary to age-related macular degeneration. The influence of initial lesion size and initial visual acuity. Macular Photocoagulation Study Group. Arch Ophthalmol: 112(4): 480-8
13. (1997) Risk factors for choroidal neovascularization in the second eye of patients with juxtafoveal or subfoveal choroidal neovascularization secondary to age-related macular degeneration. Macular Photocoagulation Study Group. Arch Ophthalmol: 115(6): 741-7.
14. (1999) Photodynamic therapy of subfoveal choroidal neovascularization in age-related macular degeneration with verteporfin: one-year results of 2 randomized clinical trials--TAP report. Treatment of age-related macular degeneration with photodynamic therapy (TAP) Study Group. Arch Ophthalmol: 117(10): 1329-45
15. (1999) A prospective, randomized, double-masked trial on radiation therapy for neovascular age-related macular degeneration (RAD Study). Radiation Therapy for Age-related Macular Degeneration. Ophthalmology: 106(12): 2239-47
16. (2001) Photodynamic therapy of subfoveal choroidal neovascularization in pathologic myopia with verteporfin. 1-year results of a randomized clinical trial--VIP report no. 1. Ophthalmology: 108(5): 841-52
17. (2001) Photodynamic therapy of subfoveal choroidal neovascularization in pathologic myopia with verteporfin. 1-year results of a randomized clinical trial--VIP report no. 1. Ophthalmology: 108(5): 841-52.

18. (2001) A randomized, placebo-controlled, clinical trial of high-dose supplementation with vitamins C and E and beta carotene for age-related cataract and vision loss: AREDS report no. 9. *Arch Ophthalmol*: 119(10): 1439-52
19. (2001) A randomized, placebo-controlled, clinical trial of high-dose supplementation with vitamins C and E, beta carotene, and zinc for age-related macular degeneration and vision loss: AREDS report no. 8. *Arch Ophthalmol*: 119(10): 1417-36
20. (2001) Verteporfin therapy of subfoveal choroidal neovascularization in age-related macular degeneration: two-year results of a randomized clinical trial including lesions with occult with no classic choroidal neovascularization--verteporfin in photodynamic therapy report 2. *Am J Ophthalmol*: 131(5): 541-60
21. (2002) Guidelines for using verteporfin (visudyne) in photodynamic therapy to treat choroidal neovascularization due to age-related macular degeneration and other causes. *Retina*: 22(1): 6-18
22. (2002) Preclinical and phase 1A clinical evaluation of an anti-VEGF pegylated aptamer (EYE001) for the treatment of exudative age-related macular degeneration. *Retina*: 22(2): 143-52
23. (2003) Anti-vascular endothelial growth factor therapy for subfoveal choroidal neovascularization secondary to age-related macular degeneration: phase II study results. *Ophthalmology*: 110(5): 979-86
24. (2003) Verteporfin therapy of subfoveal choroidal neovascularization in pathologic myopia: 2-year results of a randomized clinical trial-VIP report no. 3. *Ophthalmology*: 110(4): 667-673
25. Aguilar JP, Green WR (1984) Choroidal rupture. A histopathologic study of 47 cases. *Retina*: 4(4): 269-75.
26. Aisenbrey S, Lafaut BA, Szurman P, Grisanti S, Luke C, Krott R, Thumann G, Fricke J, Neugebauer A, Hilgers RD, Esser P, Walter P, Bartz-Schmidt KU (2002) Macular translocation with 360 degrees retinotomy for exudative age-related macular degeneration. *Arch Ophthalmol*: 120(4): 451-9
27. Algvere PV, Libert C, Lindgarde G, Seregard S (2003) Transpupillary thermotherapy of predominantly occult choroidal neovascularization in age-related macular degeneration with 12 months follow-up. *Acta Ophthalmol Scand*: 81(2): 110-7
28. Allison BA, Pritchard PH, Levy JG (1994) Evidence for low-density lipoprotein receptor-mediated uptake of benzoporphyrin derivative. *Br J Cancer*: 69(5): 833-9
29. Ambati J, Ambati BK, Yoo SH, Ianchulev S, Adamis AP (2003) Age-related macular degeneration: etiology, pathogenesis, and therapeutic strategies. *Surv Ophthalmol*: 48(3): 257-93
30. Anderson DH, Guerin CJ, Erickson PA, Stern WH, Fisher SK (1986) Morphological recovery in the reattached retina. *Invest Ophthalmol Vis Sci*: 27: 168-183
31. Anderson DH, Stern WH, Fisher SK, Erickson PA, Borgula GA (1983) Retinal detachment in the cat: the pigment epithelial-photoreceptor interface. *Invest Ophthalmol Vis Sci*: 24: 906-926
32. Armbrecht AM, Findlay C, Aspinall PA, Hill AR, Dhillon B (2003) Cataract surgery in patients with age-related macular degeneration: one-year outcomes. *J Cataract Refract Surg*: 29(4): 686-93
33. Armbrecht AM, Findlay C, Kaushal S, Aspinall P, Hill AR, Dhillon B (2000) Is cataract surgery justified in patients with age related macular degeneration? A visual function and quality of life assessment. *Br J Ophthalmol*: 84(12): 1343-8
34. Avila MP, Weiter JJ, Jalkh AE, Trempe CL, Pruett RC, Schepens CL (1984) Natural history of choroidal neovascularization in degenerative myopia. *Ophthalmology*: 91(12): 1573-81
35. Axer-Siegel R, Ehrlich R, Yassur Y, Rosenblatt I, Kramer M, Priel E, Benjamini Y, Weinberger D (2004) Photodynamic therapy for age-related macular degeneration in a clinical setting: visual results and angiographic patterns. *Am J Ophthalmol*: 137(2): 258-64
36. Baffi J, Byrnes G, Chan CC, Csaky KG (2000) Choroidal neovascularization in the rat induced by adenovirus mediated expression of vascular endothelial growth factor. *Invest Ophthalmol Vis Sci*: 41(11): 3582-9
37. Barbazetto I, Burdan A, Bressler NM, Bressler SB, Haynes L, Kapetanios AD, Lukas J, Olsen K, Potter M, Reaves A, Rosenfeld P, Schachat AP, Strong HA, Wenkenstern A (2003) Photodynamic therapy of subfoveal choroidal neovascularization with verteporfin: fluorescein

- angiographic guidelines for evaluation and treatment--TAP and VIP report No. 2. *Arch Ophthalmol*: 121(9): 1253-68
- 38.** Barnes RM, Gee L, Taylor S, Briggs MC, Harding SP (2004) Outcomes in verteporfin photodynamic therapy for choroidal neovascularisation-'beyond the TAP study'. *Eye*:
- 39.** Bartlett H, Eperjesi F (2003) Age-related macular degeneration and nutritional supplementation: a review of randomised controlled trials. *Ophthalmic Physiol Opt*: 23(5): 383-99
- 40.** Benner JD, Meyer CH, Shirkey BL, Toth CA (2001) Macular translocation with radial scleral outfolding: experimental studies and initial human results. *Graefes Arch Clin Exp Ophthalmol*: 239(11): 815-23
- 41.** Bird AC, Bressler NM, Bressler SB, Chisholm IH, Coscas G, Davis MD, de Jong PT, Klaver CC, Klein BE, Klein R, et al. (1995) An international classification and grading system for age-related maculopathy and age-related macular degeneration. The International ARM Epidemiological Study Group. *Surv Ophthalmol*: 39(5): 367-74
- 42.** Blair MP, Apte RS, Miskala PH, Bressler SB, Goldberg MF, Schachat AP, Bressler NM (2004) Retrospective case series of juxtafoveal choroidal neovascularization treated with photodynamic therapy with verteporfin. *Retina*: 24(4): 501-6
- 43.** Blinder KJ, Bradley S, Bressler NM, Bressler SB, Donati G, Hao Y, Ma C, Menchini U, Miller J, Potter MJ, Pournaras C, Reaves A, Rosenfeld PJ, Strong HA, Stur M, Su XY, Virgili G (2003) Effect of lesion size, visual acuity, and lesion composition on visual acuity change with and without verteporfin therapy for choroidal neovascularization secondary to age-related macular degeneration: TAP and VIP report no. 1. *Am J Ophthalmol*: 136(3): 407-18
- 44.** Blumenkranz MS, Bressler NM, Bressler SB, Donati G, Fish GE, Haynes LA, Lewis H, Miller JW, Mones JM, Potter MJ, Pournaras C, Reaves A, Rosenfeld PJ, Schachat AP, Schmidt-Erfurth U, Sickenburg M, Singerman LJ, Slakter JS, Strong A, Vannier S (2002) Verteporfin therapy for subfoveal choroidal neovascularization in age-related macular degeneration: three-year results of an open-label extension of 2 randomized clinical trials--TAP Report no. 5. *Arch Ophthalmol*: 120(10): 1307-14
- 45.** Bressler NM (2001) Photodynamic therapy of subfoveal choroidal neovascularization in age-related macular degeneration with verteporfin: two-year results of 2 randomized clinical trials--tap report 2. *Arch Ophthalmol*: 119(2): 198-207.
- 46.** Bressler NM, Bressler SB, Childs AL, Haller JA, Hawkins BS, Lewis H, MacCumber MW, Marsh MJ, Redford M, Sternberg P, Jr., Thomas MA, Williams GA (2004) Surgery for hemorrhagic choroidal neovascular lesions of age-related macular degeneration: ophthalmic findings: SST report no. 13. *Ophthalmology*: 111(11): 1993-2006
- 47.** Bressler SB, Maguire MG, Bressler NM, Fine SL (1990) Relationship of drusen and abnormalities of the retinal pigment epithelium to the prognosis of neovascular macular degeneration. The Macular Photocoagulation Study Group. *Arch Ophthalmol*: 108(10): 1442-7
- 48.** Bressler SB, Pieramici DJ, Koester JM, Bressler NM (2004) Natural history of minimally classic subfoveal choroidal neovascular lesions in the treatment of age-related macular degeneration with photodynamic therapy (TAP) investigation: outcomes potentially relevant to management--TAP report No. 6. *Arch Ophthalmol*: 122(3): 325-9
- 49.** Brown J, Jr., Folk JC, Reddy CV, Kimura AE (1996) Visual prognosis of multifocal choroiditis, punctate inner choroidopathy, and the diffuse subretinal fibrosis syndrome. *Ophthalmology*: 103(7): 1100-5.
- 50.** Callanan D, Jost BF (1995) New findings in ocular histoplasmosis. *Curr Opin Ophthalmol*: 6(3): 8-12
- 51.** Campochiaro PA, Soloway P, Ryan SJ, Miller JW (1999) The pathogenesis of choroidal neovascularization in patients with age-related macular degeneration. *Mol Vis*: 5: 34
- 52.** Chan WM, Lam DS, Wong TH, Lai TY, Kwok AK, Tam BS, Li KK (2003) Photodynamic therapy with verteporfin for subfoveal idiopathic choroidal neovascularization: one-year results from a prospective case series. *Ophthalmology*: 110(12): 2395-402
- 53.** Christen WG, Glynn RJ, Manson JE, Ajani UA, Buring JE (1996) A prospective study of cigarette smoking and risk of age-related macular degeneration in men. *Jama*: 276(14): 1147-51
- 54.** Cleasby GW (1976) Idiopathic focal subretinal neovascularization. *Am J Ophthalmol*: 81(5): 590-9

- 55.** Cohen SY, Bulik A, Dubois L, Quentel G (2003) Photodynamic therapy for juxtafoveal choroidal neovascularization in myopic eyes. *Am J Ophthalmol*: 136(2): 371-4
- 56.** Coscas G, Soubrane G, Ramahefasolo C, Fardeau C (1991) Perifoveal laser treatment for subfoveal choroidal new vessels in age-related macular degeneration. Results of a randomized clinical trial. *Arch Ophthalmol*: 109(9): 1258-65
- 57.** D'Amico DJ, Goldberg MF, Hudson H, Jerdan JA, Krueger DS, Luna SP, Robertson SM, Russell S, Singerman L, Slakter JS, Yannuzzi L, Ziliox P (2003) Anecortave acetate as monotherapy for treatment of subfoveal neovascularization in age-related macular degeneration: twelve-month clinical outcomes. *Ophthalmology*: 110(12): 2372-83; discussin 2384-5
- 58.** de Juan E, Jr., Loewenstein A, Bressler NM, Alexander J (1998) Translocation of the retina for management of subfoveal choroidal neovascularization II: a preliminary report in humans. *Am J Ophthalmol*: 125(5): 635-46
- 59.** Eckardt C, Eckardt U, Conrad HG (1999) Macular rotation with and without counter-rotation of the globe in patients with age-related macular degeneration. *Graefes Arch Clin Exp Ophthalmol*: 237(4): 313-25
- 60.** Ergun E, Heinzl H, Stur M (2004) Prognostic factors influencing visual outcome of photodynamic therapy for subfoveal choroidal neovascularization in pathologic myopia. *Am J Ophthalmol*: 138(3): 434-8
- 61.** Eter N (2004) Optische Khärenztomographie. *Ophthalmologe*: 101: 775-776
- 62.** Fine SL, Wood WJ, Isernhagen RD, Singerman LJ, Bressler NM, Folk JC, Kimura AE, Fish GE, Maguire MG, Alexander J (1993) Laser treatment for subfoveal neovascular membranes in ocular histoplasmosis syndrome: results of a pilot randomized clinical trial. *Arch Ophthalmol*: 111(1): 19-20.
- 63.** Foerster MH, Kocher J (1982) [A new indirect binocular spectacle ophthalmoscope]. *Klin Monatsbl Augenheilkd*: 180(6): 575-7
- 64.** Foran S, Wang JJ, Mitchell P (2003) Causes of visual impairment in two older population cross-sections: the Blue Mountains Eye Study. *Ophthalmic Epidemiol*: 10(4): 215-25
- 65.** Frank RN, Amin RH, Elliott D, Puklin JE, Abrams GW (1996) Basic fibroblast growth factor and vascular endothelial growth factor are present in epiretinal and choroidal neovascular membranes. *Am J Ophthalmol*: 122(3): 393-403
- 66.** Friedman DS, Katz J, Bressler NM, Rahmani B, Tielsch JM (1999) Racial differences in the prevalence of age-related macular degeneration: the Baltimore Eye Survey. *Ophthalmology*: 106(6): 1049-55
- 67.** Fujikado T, Asonuma S, Ohji M, Kusaka S, Hayashi A, Ikuno Y, Kamei M, Oda K, Tano Y (2002) Reading ability after macular translocation surgery with 360-degree retinotomy. *Am J Ophthalmol*: 134(6): 849-56
- 68.** Gabel-Pfisterer A, Laue J, Heimann H, Jandek C, Kellner U, Bornfeld N, Foerster MH (2004) Long-term results after surgical extraction of subfoveal choroidal neovascular membranes with and without haemorrhage in age-related macular degeneration. *Graefes Arch Clin Exp Ophthalmol*: 242(4): 350-4
- 69.** Gabel-Pfisterer A, Wehner A, Heimann H, Foerster MH, Wachtlin J (2004) Photodynamische Therapie mit Verteporfin bei Rezidiven choroidaler Neovaskularisationen (CNV) nach primärer Argonlaserkoagulation. *Ophthalmologe*: DOI 10.1007/s00347-004-1146-6
- 70.** Gass JD (1967) Pathogenesis of disciform detachment of the neuroepithelium. *Am J Ophthalmol*: 63(3): Suppl:1-139
- 71.** Gaynes BI, Fiscella RG (2004) Safety of verteporfin for treatment of subfoveal choroidal neovascular membranes associated with age-related macular degeneration. *Expert Opin Drug Saf*: 3(4): 345-61
- 72.** Gelisken F: Indocyaningrün-Angiographie. In: Heimann H, Kellner U, Foerster MH, eds. *Angiographie-Atlas des Augenhintergrundes*. Stuttgart: Thieme, 2004; 10-11.
- 73.** Gelisken F (2005) persönliche Mitteilung:
- 74.** Gelisken F, Bartz-Schmidt KU (2002) Visusprognose und Patienteselektion (Leitthema Makulatranslokation). *Ophthalmologe*: 99: 144-149

- 75.** Gelisken F, Inhoffen W, Hermann A, Grisanti S, Bartz-Schmidt KU (2004) Verteporfin photodynamic therapy for extrafoveal choroidal neovascularisation in pathologic myopia. *Graefes Arch Clin Exp Ophthalmol*:
- 76.** Gragoudas ES, Adamis AP, Cunningham ET, Jr., Feinsod M, Guyer DR (2004) Pegaptanib for neovascular age-related macular degeneration. *N Engl J Med*: 351(27): 2805-16
- 77.** Green WR, Enger C (1993) Age-related macular degeneration histopathologic studies. The 1992 Lorenz E. Zimmerman Lecture. *Ophthalmology*: 100(10): 1519-35
- 78.** Grisanti S, Tatar O, Canbek S, Lafaut BA, Gelisken F, Inhoffen W, Szurman P, Aisenbrey S, Oficjalska-Mlynczak J, Bartz-Schmidt KU (2004) Immunohistopathologic evaluation of choroidal neovascular membranes following Verteporfin-photodynamic therapy. *Am J Ophthalmol*: 137(5): 914-23
- 79.** Grossniklaus HE, Martinez JA, Brown VB, Lambert HM, Sternberg P, Jr., Capone A, Jr., Aaberg TM, Lopez PF (1992) Immunohistochemical and histochemical properties of surgically excised subretinal neovascular membranes in age-related macular degeneration. *Am J Ophthalmol*: 114(4): 464-72
- 80.** Haas A, Feigl B, Weger M (2003) [Transpupillary thermotherapy in exudative, age-related macular degeneration]. *Ophthalmologie*: 100(2): 111-4
- 81.** Haimovici R, Kramer M, Miller JW, Hasan T, Flotte TJ, Schomacker KT, Gragoudas ES (1997) Localization of lipoprotein-delivered benzoporphyrin derivative in the rabbit eye. *Curr Eye Res*: 16(2): 83-90
- 82.** Hawkins BS, Bressler NM, Miskala PH, Bressler SB, Holekamp NM, Marsh MJ, Redford M, Schwartz SD, Sternberg P, Jr., Thomas MA, Wilson DJ (2004) Surgery for subfoveal choroidal neovascularization in age-related macular degeneration: ophthalmic findings: SST report no. 11. *Ophthalmology*: 111(11): 1967-80
- 83.** Heeschen C, Jang JJ, Weis M, Pathak A, Kaji S, Hu RS, Tsao PS, Johnson FL, Cooke JP (2001) Nicotine stimulates angiogenesis and promotes tumor growth and atherosclerosis. *Nat Med*: 7(7): 833-9
- 84.** Heimann H: Fluorescein-Angiographie. In: Heimann H, Kellner U, Foerster MH, eds. *Angiographie-Atlas des Augenhintergrundes*. Stuttgart: Thieme, 2004; 1-9.
- 85.** Hermans P, Lommatzsch A, Bomfeld N, Pauleikhoff D (2003) [Angiographic-histological correlation of late exudative age-related macular degeneration]. *Ophthalmologie*: 100(5): 378-83
- 86.** Holz FG, Miller DW (2003) [Pharmacological therapy for age-related macular degeneration. Current developments and perspectives]. *Ophthalmologie*: 100(2): 97-103
- 87.** Holz FG, Pauleikhoff D, Klein R, Bird AC (2004) Pathogenesis of lesions in late age-related macular disease. *Am J Ophthalmol*: 137(3): 504-10
- 88.** Hoshino M, Mizuno K, Ichikawa H (1984) Aging alterations of retina and choroid of Japanese: light microscopic study of macular region of 176 eyes. *Jpn J Ophthalmol*: 28(1): 89-102
- 89.** Huang D (1991) Optical coherence tomography. *Science*: 254: 1178-1181
- 90.** Ibarra MS, Hsu J, Mirza N, Wu IH, Ying GS, Mainster MA, Tolentino MJ (2004) Retinal temperature increase during transpupillary thermotherapy: effects of pigmentation, subretinal blood, and choroidal blood flow. *Invest Ophthalmol Vis Sci*: 45(10): 3678-82
- 91.** Javitt JC, Zhou Z, Maguire MG, Fine SL, Willke RJ (2003) Incidence of exudative age-related macular degeneration among elderly Americans. *Ophthalmology*: 110(8): 1534-9
- 92.** Johnston RL, Mitchell PC, Berman AM (1988) Presumed ocular histoplasmosis syndrome. *J Am Optom Assoc*: 59(5): 401-5.
- 93.** Journee-de Korver JG, Keunen JE (2002) Thermotherapy in the management of choroidal melanoma. *Prog Retin Eye Res*: 21(3): 303-17
- 94.** Klaver CC, Wolfs RC, Vingerling JR, Hofman A, de Jong PT (1998) Age-specific prevalence and causes of blindness and visual impairment in an older population: the Rotterdam Study. *Arch Ophthalmol*: 116(5): 653-8
- 95.** Klein BE, Klein R, Lee KE (2002) Incidence of age-related cataract over a 10-year interval: the Beaver Dam Eye Study. *Ophthalmology*: 109(11): 2052-7
- 96.** Klein R, Klein BE, Jensen SC, Cruickshanks KJ (1998) The relationship of ocular factors to the incidence and progression of age-related maculopathy. *Arch Ophthalmol*: 116(4): 506-13

- 97.** Klein R, Klein BE, Tomany SC, Meuer SM, Huang GH (2002) Ten-year incidence and progression of age-related maculopathy: The Beaver Dam eye study. *Ophthalmology*: 109(10): 1767-79
- 98.** Klein R, Klein BE, Wong TY, Tomany SC, Cruickshanks KJ (2002) The association of cataract and cataract surgery with the long-term incidence of age-related maculopathy: the Beaver Dam eye study. *Arch Ophthalmol*: 120(11): 1551-8
- 99.** Klein R, Peto T, Bird A, Vannewkirk MR (2004) The epidemiology of age-related macular degeneration. *Am J Ophthalmol*: 137(3): 486-95
- 100.** Kleiner RC, Ratner CM, Enger C, Fine SL (1988) Subfoveal neovascularization in the ocular histoplasmosis syndrome. A natural history study. *Retina*: 8(4): 225-9
- 101.** Krzystolik MG, Afshari MA, Adamis AP, Gaudreault J, Gragoudas ES, Michaud NA, Li W, Connolly E, O'Neill CA, Miller JW (2002) Prevention of experimental choroidal neovascularization with intravitreal anti-vascular endothelial growth factor antibody fragment. *Arch Ophthalmol*: 120(3): 338-46
- 102.** Lafaut BA, Bartz-Schmidt KU, Vanden Broecke C, Aisenbrey S, De Laey JJ, Heimann K (2000) Clinicopathological correlation in exudative age related macular degeneration: histological differentiation between classic and occult choroidal neovascularisation. *Br J Ophthalmol*: 84(3): 239-43.
- 103.** Lam DS, Chan WM, Liu DT, Fan DS, Lai WW, Chong KK (2004) Photodynamic therapy with verteporfin for subfoveal choroidal neovascularisation of pathologic myopia in Chinese eyes: a prospective series of 1 and 2 year follow up. *Br J Ophthalmol*: 88(10): 1315-9
- 104.** Lam DS, Liu DT, Fan DS, Lai WW, So SF, Chan WM (2004) Photodynamic therapy with verteporfin for juxtafoveal choroidal neovascularization secondary to pathologic myopia-1-year results of a prospective series. *Eye*:
- 105.** Liu JC, Boldt HC, Folk JC, Gehrs KM (2004) Photodynamic therapy of subfoveal and juxtafoveal choroidal neovascularization in ocular histoplasmosis syndrome: a retrospective case series. *Retina*: 24(6): 863-70
- 106.** Lopez PF, Sippy BD, Lambert HM, Thach AB, Hinton DR (1996) Transdifferentiated retinal pigment epithelial cells are immunoreactive for vascular endothelial growth factor in surgically excised age-related macular degeneration-related choroidal neovascular membranes. *Invest Ophthalmol Vis Sci*: 37(5): 855-68
- 107.** Machemer R, Steinhorst UH (1993) Retinal separation, retinotomy, and macular relocation: I. Experimental studies in the rabbit eye. *Graefes Arch Clin Exp Ophthalmol*: 231(11): 629-34
- 108.** Machemer R, Steinhorst UH (1993) Retinal separation, retinotomy, and macular relocation: II. A surgical approach for age-related macular degeneration? *Graefes Arch Clin Exp Ophthalmol*: 231(11): 635-41
- 109.** Mainster MA, Reichel E (2000) Transpupillary thermotherapy for age-related macular degeneration: long-pulse photocoagulation, apoptosis, and heat shock proteins. *Ophthalmic Surg Lasers*: 31(5): 359-73
- 110.** Mansour AM, Ansari NH, Shields JA, Annesley WH, Jr., Cronin CM, Stock EL (1993) Evolution of angioid streaks. *Ophthalmologica*: 207(2): 57-61
- 111.** Margrain TH, Boulton M, Marshall J, Sliney DH (2004) Do blue light filters confer protection against age-related macular degeneration? *Prog Retin Eye Res*: 23(5): 523-31
- 112.** Michels S, Barbazetto I, Schmidt-Erfurth U (2000) [Choroidal changes after photodynamic therapy (PDT). A two-year follow-up study of 38 patients]. *Klin Monatsbl Augenheilkd*: 217(2): 94-9.
- 113.** Michels S, Schmidt-Erfurth U (2003) Sequence of early vascular events after photodynamic therapy. *Invest Ophthalmol Vis Sci*: 44(5): 2147-54
- 114.** Miller JW, Schmidt-Erfurth U, Sickenberg M, Pournaras CJ, Laqua H, Barbazetto I, Zografos L, Piguet B, Donati G, Lane AM, Birngruber R, van den Berg H, Strong A, Manjuris U, Gray T, Fsadni M, Bressler NM, Gragoudas ES (1999) Photodynamic therapy with verteporfin for choroidal neovascularization caused by age-related macular degeneration: results of a single treatment in a phase 1 and 2 study. *Arch Ophthalmol*: 117(9): 1161-73

- 115.** Miller JW, Walsh AW, Kramer M, Hasan T, Michaud N, Flotte TJ, Haimovici R, Gragoudas ES (1995) Photodynamic therapy of experimental choroidal neovascularization using lipoprotein-delivered benzoporphyrin. *Arch Ophthalmol*: 113(6): 810-8
- 116.** Mitchell P, Smith W, Cumming RG, Flood V, Rochtchina E, Wang JJ (2003) Nutritional factors in the development of age-related eye disease. *Asia Pac J Clin Nutr*: 12 Suppl: S5
- 117.** Mitchell P, Wang JJ, Foran S, Smith W (2002) Five-year incidence of age-related maculopathy lesions: the Blue Mountains Eye Study. *Ophthalmology*: 109(6): 1092-7
- 118.** Mitchell P, Wang JJ, Smith W, Leeder SR (2002) Smoking and the 5-year incidence of age-related maculopathy: the Blue Mountains Eye Study. *Arch Ophthalmol*: 120(10): 1357-63
- 119.** Montero JA, Ruiz-Moreno JM (2003) Verteporfin photodynamic therapy in highly myopic subfoveal choroidal neovascularisation. *Br J Ophthalmol*: 87(2): 173-6
- 120.** Moshfeghi DM, Kaiser PK, Grossniklaus HE, Sternberg P, Jr., Sears JE, Johnson MW, Ratliff N, Branco A, Blumenkranz MS, Lewis H (2003) Clinicopathologic study after submacular removal of choroidal neovascular membranes treated with verteporfin ocular photodynamic therapy. *Am J Ophthalmol*: 135(3): 343-50
- 121.** Muller-Velten R, Michels S, Schmidt-Erfurth U, Laqua H (2003) [Photodynamic therapy: extended indication]. *Ophthalmologie*: 100(5): 384-90
- 122.** Neugebauer A, Fricke J (2002) Sensorik nach Makulatranslokation. *Ophthalmologie*: 99: 156-159
- 123.** Ohji M, Fujikado T, Kusaka S, Hayashi A, Hosohata J, Ikuno Y, Sawa M, Kubota A, Hashida N, Tano Y (2001) Comparison of three techniques of foveal translocation in patients with subfoveal choroidal neovascularization resulting from age-related macular degeneration. *Am J Ophthalmol*: 132(6): 888-96
- 124.** Okamoto N, Tobe T, Hackett SF, Ozaki H, Vinorez MA, LaRochelle W, Zack DJ, Campochiaro PA (1997) Transgenic mice with increased expression of vascular endothelial growth factor in the retina: a new model of intraretinal and subretinal neovascularization. *Am J Pathol*: 151(1): 281-91
- 125.** Olk RJ, Burgess DB, McCormick PA (1984) Subfoveal and juxtafoveal subretinal neovascularization in the presumed ocular histoplasmosis syndrome. Visual prognosis. *Ophthalmology*: 91(12): 1592-602.
- 126.** Ongkosuwito JV, Kortbeek LM, Van der Lelij A, Molicka E, Kijlstra A, de Smet MD, Suttorp-Schulten MS (1999) Aetiological study of the presumed ocular histoplasmosis syndrome in the Netherlands. *Br J Ophthalmol*: 83(5): 535-9
- 127.** Otani A, Takagi H, Oh H, Koyama S, Matsumura M, Honda Y (1999) Expressions of angiopoietins and Tie2 in human choroidal neovascular membranes. *Invest Ophthalmol Vis Sci*: 40(9): 1912-20
- 128.** Pagenstecher H, Genth C: *Atlas der Pathologischen Anatomie des Augapfels*. Wiesbaden: Kreidel, 1875.
- 129.** Pauleikhoff D, Barondes MJ, Minassian D, Chisholm IH, Bird AC (1990) Drusen as risk factors in age-related macular disease. *Am J Ophthalmol*: 109(1): 38-43
- 130.** Pauleikhoff D, Harper CA, Marshall J, Bird AC (1990) Aging changes in Bruch's membrane. A histochemical and morphologic study. *Ophthalmology*: 97(2): 171-8
- 131.** Pauleikhoff D, Holz FG (1996) [Age-related macular degeneration. 1. Epidemiology, pathogenesis and differential diagnosis]. *Ophthalmologie*: 93(3): 299-315
- 132.** Pauleikhoff D, Knebel C, Peuser M, Wessing A (1997) [Focal proliferations of retinal pigment epithelium. Risk factor in senile macular degeneration]. *Ophthalmologie*: 94(12): 882-8
- 133.** Pauleikhoff D, Loffert D, Spital G, Rademacher M, Dohrmann J, Lommatzsch A, Bird AC (2002) Pigment epithelial detachment in the elderly. Clinical differentiation, natural course and pathogenetic implications. *Graefes Arch Clin Exp Ophthalmol*: 240(7): 533-8
- 134.** Pauleikhoff D, Sheraidah G, Marshall J, Bird AC, Wessing A (1994) [Biochemical and histochemical analysis of age related lipid deposits in Bruch's membrane]. *Ophthalmologie*: 91(6): 730-4
- 135.** Pieramici DJ, Bressler NM, Bressler SB, Schachat AP (1994) Choroidal neovascularization in black patients. *Arch Ophthalmol*: 112(8): 1043-6

- 136.** Pollack A, Marcovich A, Bukelman A, Oliver M (1996) Age-related macular degeneration after extracapsular cataract extraction with intraocular lens implantation. *Ophthalmology*: 103(10): 1546-54
- 137.** Postelmans L, Pasteels B, Coquelet P, El Ouardighi H, Verougstraete C, Schmidt-Erfurth U (2004) Severe pigment epithelial alterations in the treatment area following photodynamic therapy for classic choroidal neovascularization in young females. *Am J Ophthalmol*: 138(5): 803-8
- 138.** Rechtman E, Danis RP, Pratt LM, Harris A (2004) Intravitreal triamcinolone with photodynamic therapy for subfoveal choroidal neovascularisation in age related macular degeneration. *Br J Ophthalmol*: 88(3): 344-7
- 139.** Reichel E, Berrocal AM, Ip M, Kroll AJ, Desai V, Duker JS, Puliafito CA (1999) Transpupillary thermotherapy of occult subfoveal choroidal neovascularization in patients with age-related macular degeneration. *Ophthalmology*: 106(10): 1908-14
- 140.** Reinke MH, Canakis C, Husain D, Michaud N, Flotte TJ, Gragoudas ES, Miller JW (1999) Verteporfin photodynamic therapy retreatment of normal retina and choroid in the cynomolgus monkey. *Ophthalmology*: 106(10): 1915-23
- 141.** Rogers AH, Duker JS, Nichols N, Baker BJ (2003) Photodynamic therapy of idiopathic and inflammatory choroidal neovascularization in young adults. *Ophthalmology*: 110(7): 1315-20
- 142.** Rosenfeld PJ, Saperstein DA, Bressler NM, Reaves TA, Sickenberg M, Rosa RH, Jr., Sternberg P, Jr., Aaberg TM, Sr., Aaberg TM, Jr. (2004) Photodynamic therapy with verteporfin in ocular histoplasmosis: uncontrolled, open-label 2-year study. *Ophthalmology*: 111(9): 1725-33
- 143.** Ruiz-Moreno JM, Montero JA (2003) Subretinal fibrosis after photodynamic therapy in subfoveal choroidal neovascularisation in highly myopic eyes. *Br J Ophthalmol*: 87(7): 856-9
- 144.** Sarks JP, Sarks SH, Killingsworth MC (1988) Evolution of geographic atrophy of the retinal pigment epithelium. *Eye*: 2 (Pt 5): 552-77
- 145.** Sarks SH (1976) Ageing and degeneration in the macular region: a clinico-pathological study. *Br J Ophthalmol*: 60(5): 324-41
- 146.** Sarks SH (1982) Drusen patterns predisposing to geographic atrophy of the retinal pigment epithelium. *Aust J Ophthalmol*: 10(2): 91-7
- 147.** Sarks SH, Arnold JJ, Killingsworth MC, Sarks JP (1999) Early drusen formation in the normal and aging eye and their relation to age related maculopathy: a clinicopathological study. *Br J Ophthalmol*: 83(3): 358-68
- 148.** Sarks SH, Van Driel D, Maxwell L, Killingsworth M (1980) Softening of drusen and subretinal neovascularization. *Trans Ophthalmol Soc U K*: 100(3): 414-22
- 149.** Scheider A, Gundisch O, Kampik A (1999) Surgical extraction of subfoveal choroidal new vessels and submacular haemorrhage in age-related macular degeneration: results of a prospective study. *Graefes Arch Clin Exp Ophthalmol*: 237(1): 10-5
- 150.** Schlingemann RO (2004) Role of growth factors and the wound healing response in age-related macular degeneration. *Graefes Arch Clin Exp Ophthalmol*: 242(1): 91-101
- 151.** Schlotzer-Schrehardt U, Viestenz A, Naumann GO, Laqua H, Michels S, Schmidt-Erfurth U (2002) Dose-related structural effects of photodynamic therapy on choroidal and retinal structures of human eyes. *Graefes Arch Clin Exp Ophthalmol*: 240(9): 748-57
- 152.** Schmidt-Erfurth U (1998) [Photodynamic therapy. Minimally invasive treatment of choroidal neovascularization]. *Ophthalmologie*: 95(10): 725-31.
- 153.** Schmidt-Erfurth U, Hasan T (2000) Mechanisms of action of photodynamic therapy with verteporfin for the treatment of age-related macular degeneration. *Surv Ophthalmol*: 45(3): 195-214
- 154.** Schmidt-Erfurth U, Laqua H, Schlotzer-Schrehard U, Viestenz A, Naumann GO (2002) Histopathological changes following photodynamic therapy in human eyes. *Arch Ophthalmol*: 120(6): 835-44
- 155.** Schmidt-Erfurth U, Miller J, Sickenberg M, Bunse A, Laqua H, Gragoudas E, Zografos L, Birngruber R, van den Bergh H, Strong A, Manjuris U, Fsadni M, Lane AM, Piguet B, Bressler NM (1998) Photodynamic therapy of subfoveal choroidal neovascularization: clinical and angiographic examples. *Graefes Arch Clin Exp Ophthalmol*: 236(5): 365-74

- 156.** Schmidt-Erfurth U, Miller JW, Sickenberg M, Laqua H, Barbazetto I, Gragoudas ES, Zografos L, Piguet B, Pournaras CJ, Donati G, Lane AM, Birngruber R, van den Berg H, Strong HA, Manjuri U, Gray T, Fsadni M, Bressler NM (1999) Photodynamic therapy with verteporfin for choroidal neovascularization caused by age-related macular degeneration: results of retreatments in a phase 1 and 2 study. *Arch Ophthalmol*: 117(9): 1177-87
- 157.** Schmidt-Erfurth U, Schlotzer-Schrehard U, Cursiefen C, Michels S, Beckendorf A, Naumann GO (2003) Influence of photodynamic therapy on expression of vascular endothelial growth factor (VEGF), VEGF receptor 3, and pigment epithelium-derived factor. *Invest Ophthalmol Vis Sci*: 44(10): 4473-80
- 158.** Secretan M, Kuhn D, Soubrane G, Coscas G (1997) Long-term visual outcome of choroidal neovascularization in pathologic myopia: natural history and laser treatment. *Eur J Ophthalmol*: 7(4): 307-16
- 159.** Secretan M, Sickenberg M, Zografos L, Piguet B (1998) Morphometric characteristics of traumatic choroidal ruptures associated with neovascularization. *Retina*: 18(1): 62-6
- 160.** Seddon JM, Afshari MA, Sharma S, Bernstein PS, Chong S, Hutchinson A, Petrukhin K, Allikmets R (2001) Assessment of mutations in the Best macular dystrophy (VMD2) gene in patients with adult-onset foveomacular vitelliform dystrophy, age-related maculopathy, and bull's-eye maculopathy. *Ophthalmology*: 108(11): 2060-7
- 161.** Seddon JM, Rosner B, Sperduto RD, Yannuzzi L, Haller JA, Blair NP, Willett W (2001) Dietary fat and risk for advanced age-related macular degeneration. *Arch Ophthalmol*: 119(8): 1191-9
- 162.** Seddon JM, Willett WC, Speizer FE, Hankinson SE (1996) A prospective study of cigarette smoking and age-related macular degeneration in women. *Jama*: 276(14): 1141-6
- 163.** Shah SS, Schachat AP, Murphy RP, Fine SL (1988) The evolution of argon laser photocoagulation scars in patients with the ocular histoplasmosis syndrome. *Arch Ophthalmol*: 106(11): 1533-6.
- 164.** Smiddy WE, Fine SL (1984) Prognosis of patients with bilateral macular drusen. *Ophthalmology*: 91(3): 271-7
- 165.** Smith W, Assink J, Klein R, Mitchell P, Klaver CC, Klein BE, Hofman A, Jensen S, Wang JJ, de Jong PT (2001) Risk factors for age-related macular degeneration: Pooled findings from three continents. *Ophthalmology*: 108(4): 697-704
- 166.** Smith W, Mitchell P (1998) Family history and age-related maculopathy: the Blue Mountains Eye Study. *Aust N Z J Ophthalmol*: 26(3): 203-6
- 167.** Smith W, Mitchell P, Wang JJ (1997) Gender, oestrogen, hormone replacement and age-related macular degeneration: results from the Blue Mountains Eye Study. *Aust N Z J Ophthalmol*: 25 Suppl 1: S13-5
- 168.** Spaide RF, Freund KB, Slakter J, Sorenson J, Yannuzzi LA, Fisher Y (2002) Treatment of subfoveal choroidal neovascularization associated with multifocal choroiditis and panuveitis with photodynamic therapy. *Retina*: 22(5): 545-9
- 169.** Spaide RF, Sorenson J, Maranan L (2003) Combined photodynamic therapy with verteporfin and intravitreal triamcinolone acetonide for choroidal neovascularization. *Ophthalmology*: 110(8): 1517-25
- 170.** Spraul CW, Lang GE, Yoon HS, Grossniklaus HE, Lang GK (1997) [Histological characterization and classification of surgically excised choroid neovascular membranes]. *Klin Monatsbl Augenheilkd*: 211(5): 324-34.
- 171.** Subramanian ML, Reichel E (2003) Current indications of transpupillary thermotherapy for the treatment of posterior segment diseases. *Curr Opin Ophthalmol*: 14(3): 155-8
- 172.** Tabandeh H, Flynn HW, Jr., Scott IU, Lewis ML, Rosenfeld PJ, Rodriguez F, Rodriguez A, Singerman LJ, Schiffman J (1999) Visual acuity outcomes of patients 50 years of age and older with high myopia and untreated choroidal neovascularization. *Ophthalmology*: 106(11): 2063-7
- 173.** Tholen AM, Bernasconi PP, Fierz AB, Messmer EP (2003) [Reading ability after photodynamic therapy (PDT) for age-related macular degeneration (AMD) and for high myopia]. *Ophthalmologie*: 100(1): 28-32

- 174.** Thomas MA, Dickinson JD, Melberg NS, Ibanez HE, Dhaliwal RS (1994) Visual results after surgical removal of subfoveal choroidal neovascular membranes. *Ophthalmology*: 101(8): 1384-96
- 175.** Tobe T, Okamoto N, Viores MA, Derevjanik NL, Viores SA, Zack DJ, Campochiaro PA (1998) Evolution of neovascularization in mice with overexpression of vascular endothelial growth factor in photoreceptors. *Invest Ophthalmol Vis Sci*: 39(1): 180-8
- 176.** Torron Fernandez-Blanco C, Perez Olivan S, Ferrer Novella E, Ruiz-Moreno O, Marcuello Melendo B, Honrubia Lopez FM (2003) [Photodynamic therapy for choroidal neovascularization not caused by age related macular degeneration or pathologic myopia]. *Arch Soc Esp Oftalmol*: 78(9): 471-6
- 177.** Toth CA, Freedman SF (2001) Macular translocation with 360-degree peripheral retinectomy impact of technique and surgical experience on visual outcomes. *Retina*: 21(4): 293-303
- 178.** Ulbig MW, McHugh DA, Hamilton AM (1993) Photocoagulation of choroidal neovascular membranes with a diode laser. *Br J Ophthalmol*: 77(4): 218-21
- 179.** Vingerling JR, Dielemans I, Hofman A, Grobbee DE, Hijmering M, Kramer CF, de Jong PT (1995) The prevalence of age-related maculopathy in the Rotterdam Study. *Ophthalmology*: 102(2): 205-10
- 180.** Wachtlin J: Altersbedingte Makulopathie und Makuladegeneration. In: Heimann H, Kellner U, Foerster MH, eds. *Angiographie-Atlas des Augenhintergrundes*. Stuttgart: Thieme, 2004; 24-25.
- 181.** Wachtlin J: Choroidale Neovaskularisationen anderer Genese. In: Heimann H, Kellner U, Foerster MH, eds. *Angiographie-Atlas des Augenhintergrundes*. Stuttgart: Thieme, 2004; 38-39.
- 182.** Wachtlin J, Behme T, Heimann H, Kellner U, Foerster MH (2003) Concentric retinal pigment epithelium atrophy after a single photodynamic therapy. *Graefes Arch Clin Exp Ophthalmol*: 241(6): 518-21
- 183.** Wachtlin J, Heimann H, Behme T, Foerster MH (2003) Long-term results after photodynamic therapy with verteporfin for choroidal neovascularizations secondary to inflammatory chorioretinal diseases. *Graefes Arch Clin Exp Ophthalmol*: 241(11): 899-906
- 184.** Wachtlin J, Wehner A, Heimann H, Foerster MH (2004) [Photodynamic treatment with verteporfin for patients with idiopathic choroidal neovascularization. Two-year results]. *Ophthalmologie*: 101(5): 489-95
- 185.** Wang JJ, Foran S, Smith W, Mitchell P (2003) Risk of age-related macular degeneration in eyes with macular drusen or hyperpigmentation: the Blue Mountains Eye Study cohort. *Arch Ophthalmol*: 121(5): 658-63
- 186.** Wells JA, Murthy R, Chibber R, Nunn A, Molinatti PA, Kohner EM, Gregor ZJ (1996) Levels of vascular endothelial growth factor are elevated in the vitreous of patients with subretinal neovascularisation. *Br J Ophthalmol*: 80(4): 363-6
- 187.** Witmer AN, Vrensen GF, Van Noorden CJ, Schlingemann RO (2003) Vascular endothelial growth factors and angiogenesis in eye disease. *Prog Retin Eye Res*: 22(1): 1-29
- 188.** Wong D, Stanga P, Briggs M, Lenfestey P, Lancaster E, Li KK, Lim KS, Groenewald C (2004) Case selection in macular relocation surgery for age related macular degeneration. *Br J Ophthalmol*: 88(2): 186-90