

Ein Fallbericht

Optische Rehabilitation von Patienten mit halbseitigen Gesichtsfeldausfällen

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Literatur

- Artes, P.H. (2008). Perimetrie. In: Die optometrische Untersuchung (Hsg. H. Dietze), Thieme, S. 36-59
- Behrens-Baumann, W., Kasten, E., Sabel, B.A., Wüst, S. (1988). Computer-based training for the treatment of partial blindness. Nature Medicine. 9: 1083-1087
- Blaustein, B.H. (1996). Visual Field Deficit. In: Ocular Manifestations of Neurologic Disease, Mosby- Year Book, Inc., S.227-248
- Bowers, A.R., Keeney, K., Peli, E. (2008). Community-Based Trial of Peripheral Prism Visual Field Expansion Device for Hemianopia. Arch Ophthalmol. May; 126 (5): 657-664
- Brilliant, R.L., Ginsburg, L.H. (1999). Rehabilitation of Peripheral Field Defects. In: Essentials of Low Vision Practice (ed. Brilliant, R.L.), Butterworth-Heinemann, pp. 251-267
- Fleck, H., Heyning, J., Mütze, K., Schwarz, G. (1970). Anpasstechnik und Anpassverfahren. In: Sehhilfenanpassung, VEB Verlag Technik Berlin, S. 92-164
- Giorgi R.G., Woods, R.L., Peli, E. (2009). Clinical and Laboratory Evaluation of Peripheral Prism Glasses for Hemianopia. Optom.Vis. Sci., 86(5): 492-502
- Gottlieb, D.D. (1996). Living with Vision Loss. Atlanta, G.A.: St. Barthelemy Press. Ltd.
- Gottlieb, D.D., Fuhr, A., Hatch, W.V., Wright, K.D. (1998). Neuro-optometric facilitation of vision recovery after acquired brain injury. NeuroRehabilitation. 11: 175-199
- Marshall, R.S., Ferrera, J.J., Barnes, A., Zhang, X., O'Brian, K.A., Hirsch, J., Lazar, R.M. (2008). Brain Activity With Stimulation Therapy of the Visual Borderzone in Hemianopic Stroke Patients. Neurohabil. Neural. Repair. Mar.-Apr.; 22(2): 136-144
- Peli, E. (2000). Field Expansion for Homonymous Hemianopia by Optically Induced Peripheral Exotropia. Optom.Vis. Sci.; 77(9): 453-464
- Peli, E. (2010). Prism Lenses for Patients with Hemianopia. Refractive Eyecare, Sept. 2010
- Roth, T., Sokolov, A.N., Messias, A., Roth, P., Weller, M., Trauzettel-Klosinski, S. (2009a). Comparing explorative saccade and flicker training in hemianopia: a randomized controlled study. Neurology 72(4): 322-331
- Roth, T., Sokolov, A.N., Messias, A., Roth, P., Weller, M., Trauzettel-Klosinski, S. (2009b). Visuelles Rehabilitationstraining bei Hemianopsie – Eine randomisierte kontrollierte Studie. Zeitschrift prak. Augenheilk.; 30: 403-410
- Sabel, B.A., Henrich-Noack, P., Fedorov, A., Gall, C. (2011). Vision restoration after brain and retina damage: "the residual vision activation theory". Prog. Brain Res.; 192: 199-262
- Sabel, B.A. (2017). Sind Gesichtsfelddefekte doch reversibel? – Visuelle Rehabilitation mit Gehirn. Klin Monatsbl Augenheilk.; 234: 194-204
- Zhang, X., Kedar, S., Lynn M.J., Newman N.J., Biousse, V. (2006). Natural history of homonymous hemianopia. Neurology; 66: 901.905