

Selected Studies Underpinning NEC

- 1. Visual scanning behaviour in patients with homonymous hemianopia**
Author: Zihl, J.
Publication: Neuropsychologia, 1995, 33:287-303.
<http://www.sciencedirect.com/science/article/pii/002839329400119A>
- 2. Rehabilitation of Visual Disorders after brain injury**
Author: Zihl, J.
Publication: Psychology Press, 2nd Edition, Hove (GB) and New York (USA), 2011.
<https://books.google.com/books?id=rVt4AgAAQBAJ&lpg=PP1&pg=PR4#v=onepage&q&f=false>
- 3. Guided Search 2.0, A revised model of visual search**
Author: Wolfe, J.
Publication: Psychonomic Bulletin & Review Vol 1 (2), 1994, 202-238.
<http://search.bwh.harvard.edu/new/pubs/guidedsearch2.0.pdf>
- 4. Rehabilitation of homonymous scotomata in patients with postgeniculate damage of the visual system: Saccadic compensation training**
Authors: Kerkhoff, G., Münssinger, U., Haaf, E., Eberle-Strauss, G., Stögerer, E.
Publication: Restorative Neurology and Neuroscience, 1992, 4:245-254.
<http://www.ncbi.nlm.nih.gov/pubmed/21551879>
- 5. Compensatory strategies following visual search training in patients with homonymous hemianopia: an eye movement study**
Authors: Mannan, S.K., Pambakian, A.L.M., Kennard, C.
Publication: Journal of Neurology, 2010, 257:1812-1821.
<http://www.ncbi.nlm.nih.gov/pubmed/20556413>
- 6. Eye-movement training-induced plasticity in patients with post-stroke hemianopia**
Authors: Nelles, G., Pscherer, A., de Greiff, A., Forsting, M., Gerhard, H., Esser, J., Diener, H.C.
Publication: Journal of Neurology, 2009, 256:726-733.
<http://link.springer.com/article/10.1007%2Fs00415-009-5005-x>

7. **A randomized controlled trial comparing 2 interventions for visual field loss with standard occupational therapy during inpatient stroke rehabilitation**
Authors: Mödden, C., Behrens, M., Damke, I., Eilers, N., Kastrup, A., Hildebrandt, H.
Publication: Neurorehabilitation and Neural Repair, 2012, 26:463-469.
<http://www.ncbi.nlm.nih.gov/pubmed/22140199>
8. **Rehabilitation of reading and visual exploration in visual field disorders: transfer or specificity?**
Authors: Schuett, S., Heywood, CA., Kentridge, R.W., Dauner, R., Zihl, J.
Publication: Brain, 2012, 135:912-921.
<http://brain.oxfordjournals.org/content/135/3/912>
9. **Compensatory visual field training for patients with hemianopia after stroke**
Authors: Nelles, G., Esser, J., Eckstein, A., Tiede, A., Gerhard, H., Diener, H.C.
Publication: Neuroscience Letters, 2001, 306:189-192.
<http://www.sciencedirect.com/science/article/pii/S0304394001019073>
10. **Saccadic visual search training: A treatment for patients with homonymous hemianopia**
Authors: Pambakian, A.L.M., Mannan, S.K., Hogson, T.L., Kennard, C.
Publication: Journal of Neurology, Neurosurgery, and Psychiatry, 2004, 75:1443-1448.
<http://jnnp.bmj.com/content/75/10/1443.short>
11. **Incidence of neurological vision impairments in patients who suffer from an acquired brain injury**
Author: Clarke, G.
Publication: International Congress Series, 2005, 1282:365-369.
<http://www.sciencedirect.com/science/article/pii/S0531513105009702>
12. **Changes in stroke epidemiology, prevention, and treatment**
Author: Kinley, S.
Publication: Circulation, 2011, 124:e494-e496.
<http://circ.ahajournals.org/content/124/19/e494.extract>
13. **Heart Disease and Stroke Statistics—2009 Update: A Report From the American Heart Association Statistics Committee and Stroke Statistics Subcommittee**
Authors: Lloyd-Jones, et al.
Publication: Circulation, 2009, 119:e21-e181.
<http://circ.ahajournals.org/content/early/2008/12/15/CIRCULATIONAHA.108.191261.full.pdf>

14. **Visual impairment after stroke: Do patients require vision assessment?**
Authors: Rowe, F., Brand, D., Jackson, C.A., Price, A., Walker, L., Harrison, S. et al.
Publication: Age and Ageing, 2009, 38:188-193.
<http://ageing.oxfordjournals.org/content/38/2/188.full.pdf+html>
15. **Does age matter? Age and rehabilitation of visual field disorders after brain injury**
Authors: Schuett, S., Zihl, J.
Publication: Cortex, 2013, 49(4):1001-12.
<http://www.ncbi.nlm.nih.gov/pubmed/22622434>
16. **The frequency of occurrence, types, and characteristics of visual field defects in acquired brain injury: A retrospective analysis.**
Authors: Suchoff, IB., Kapoor, N., Ciuffreda, K.J., Rutner, D., Han, E., Craig, S.
Publication: Optometry, 2008, 79:259-265.
<http://www.advancedvisiontherapycenter.com/Documents%20and%20Settings/58/Site%20Documents/Studies/The%20frequency%20of%20occurrence,%20types,%20and%20characteristics%20of%20visual%20field%20defects%20in%20acquired%20brain%20injury.PDF>
17. **Stroke incidence and prevalence in Europe: a review of available data**
Authors: Truelsen T., Piechowski-Józwiak B., Bonita, R., Mathers C., Bogousslavsky J., Boysen, G.
Publication: European Journal of Neurology, 2006, 13:581-598.
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18. **Homonymous hemianopia in stroke**
Authors: Zhang, X., Kedar, S., Lynn, M.J., Newman, N.J., Biousse, V.
Publication: Journal of Neuro-Ophthalmology, 2006, 26:180-183.
http://journals.lww.com/jneuro-ophthalmology/Fulltext/2006/09000/Homonymous_Hemianopia_in_Stroke.5.aspx#
19. **Sehen (engl.: Vision)**
Author: Zihl, J.
Publication in: Neuropsychologische Rehabilitation. Grundlagen – Diagnostik – Behandlungsverfahren. Von Cramon D. & Zihl, J. (Eds.), 1988, pp. 105-131. Berlin: Springer.
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20. **Treatment of patients with homonymous visual field disorders [in German]**
Author: Zihl, J.
Publication: Zeitschrift für Neuropsychologie, 1990, 2:95-101 **(no link available)**