List of Scientific Publications (4.6.15):

B1. Original Articles:

B1.1. Published Articles:


63. Oren N, Soroker N, Deouell LY.
Immediate effects of exposure to positive and negative emotional stimuli on visual search characteristics in patients with unilateral neglect.

64. Frenkel-Toledo S, Bentin S, Perry A, Liebermann DG, Soroker N.
Mirror neuron system recruitment by action observation: Effects of focal brain damage on mu suppression.
*NeuroImage*, 2013, 87:127-137.

65. Moreh E, Seidel-Malkinson T, Zohary E, Soroker N.
Visual memory in unilateral spatial neglect: Immediate recall vs. delayed recognition.

66. Pavlovskaya M, Soroker N, Bonneh Y, Hochstein S.
Computing an average when part of the population is not perceived.

Electrophysiological manifestations of mirror visual feedback during manual movement.

68. Ben-Zvi S, Soroker N, Levy DA.
Parietal lesion effects on cued recall following pair associate learning.

69. Hochstein S, Pavlovskaya M, Soroker N.
Global statistics are not neglected.
*Journal of Vision*, 2015, Accepted Feb 3.

Original Articles Under Review:

1. Frenkel-Toledo S, Liebermann DG, Bentin S, Soroker N.
Dysfunction in the human mirror neuron system in parietal apraxia: evidence from mu suppression. (submitted to *Journal of Cognitive Neuroscience*, 2015)

B2. Published Case Reports:

1. Soroker N, Groswasser Z, Korn C.
Improved phonation during fever in brainstem dysarthrophonia.

2. Soroker N, Bar-Israel Y, Schechter I, Solzi P.
Stuttering as a manifestation of right hemispheric subcortical stroke.

3. Oksenberg A, Arons E, Snir D, Radwan H, Soroker N.
Cheyne-Stokes respiration during sleep: a possible effect of body position.

B3. Review Articles:

1. Soroker N.
Book Review on: R. Greenwood, MP Barnes, TM McMillan and CD Ward (eds.).
2. **Soroker N.**

**B4. Chapters in Books:**

1. **Soroker N.**

2. **Soroker N.**

3. **Soroker N.**

4. **Soroker N.**

5. Goldberg G. and **Soroker N.**

6. **Soroker N.**

**D2. Papers Presented at Scientific Meetings:**

1. **Soroker N., Costeff H, Groswasser Z.**

2. Reider-Groswasser I, Groswasser Z, Machtey Y, **Soroker N.**, Frishman E.

3. **Soroker N., Solzi P., Schechter I, Abarbanel M, Reider-Groswasser I.**

4. **Soroker N., Schechter I, Solzi P.**

5. Groswasser Z, Reider I, **Soroker N., Machtey Y.**
6. Soroker N, Costeff H, Groswasser Z.
   Anticonvulsant prophylaxis in craniocerebral injury. 5th World Congress of the

7. Costeff H, Soroker N, Groswasser Z.
   Clinical monitoring of phenytoin bioavailability. 17th International Conference of the

   Neurobehavioral profiles, CT, MRI, and vocational outcome in cranio-cerebral
   injured patients. International Conference on the Rehabilitation of the Brain Injured
   Person – A Neuropsychological Perspective. Tel-Aviv, Israel, 1987.

   Classification of brain damaged patients based on functional parameters and on the
   location and extent of structural damage revealed by CT. 10th Congress of the
   International Federation of Physical Medicine and Rehabilitation. Toronto, Canada,

10. Soroker N, Modan M, Reider-Groswasser I, Solzi P.
    Computer assisted database organization in rehabilitation of brain damaged patients.

11. Soroker N, Reider-Groswasser I, Solzi P, Modan M.
    Rehabilitation oriented analysis of brain CT-scan data. 14th World Congress of the

    Computerized storage and analysis of linguistic variables derived from a formal
    aphasia test battery. 14th World Congress of the Israel Medical Association.

    Rehabilitation in locked-in syndrome. Israel Medical Association, 7th Medical Week.

    Modulation of the unilateral neglect syndrome through monocular vision. 14th

15. Oksenberg A, Soroker N, Solzi P.
    Sleep in locked-in syndrome. 12th International Congress of Electroencephalography

16. Vakil E, Galek S, Soroker N, Ring H, Gross Y.
    The effect of right versus left cerebral damage on automatic memory processes: the
    case of frequency judgement. 19th Annual Meeting of the International

17. Vakil E, Biran N, Soroker N.
    The effect of right versus left cerebral damage on automatic memory
    processes: the case of spatial location. 19th annual meeting of the International

18. Soroker N.
    Ipsilateral inattention shown by the disconnected cerebral hemispheres. 15th World


43. Gvion A, Deouell L, Grodzinsky Y, Soroker N.

44. Nechmad E, Gil M, Soroker N.

45. Soroker N, Landa J, Dimitrijevic M.M.
"Mesh Glove" electrical stimulation below the sensory threshold: effects on perceptual and cognitive functions of the damaged contralateral hemisphere. 2nd Mediterranean Congress of Physical Medicine and Rehabilitation. Valencia, Spain, 1998.

46. Menda Y, Soroker N, Oksenberg A.

47. Katz N, Hartman A, Ring H, Soroker N.

48. Vakil E, Soroker N, Blachstein H.


50. Pavlovskaya M, Sagi D, Soroker N.
Preserved perceptual grouping in brain damaged patients with visual extinction. 5th International Brain Research Organization World Congress of Neuroscience. Jerusalem, Israel, 1999.

51. Deouell LY, Bentin S, Soroker N.

52. Sapir A, Soroker N, Berger A, Henik A.

53. Zamir S, Henik A, Soroker N.

54. Soroker N.
Hemispheric contributions to verbal communication. 10th Annual Meeting of Theoretical and Experimental Neuropsychology (TENNET). Montreal, Canada, 1999.


57. Soroker N.

58. Deouell LY, Sacher Y, Ben Moshe S, Soroker N.
2D dynamic mapping of attention to visual space following stroke. 7th Annual Meeting of the Cognitive Neuroscience Society. San Francisco, USA, 2000.

59. Bentin S, Ben Moshe S, Sacher Y, Soroker N.

60. Deouell LY, Bentin S, Soroker N.

61. Elimelech R, Bentin S, Soroker N.

62. Henik A, Zamir S, Soroker N, Balas M.

63. Deouell LY, Sacher Y, Soroker N.

64. Soroker N, Landa J, Dimitrijevic M.

65. Serfaty C, Sacher Y, Menda Y, Soroker N.

66. Rahmani L, Benbunan B, Ortiz T, Soroker N.

68. Soroker N. Improvement of unilateral neglect with electrical stimulation of the contralesional hand below the threshold for sensory perception. TAU, Sackler Faculty of Medicine Research Fair. Tel Aviv, Israel, 2001.


73. Soroker N. Cognitive Rehabilitation. 18th Turkish National Congress of Physical Medicine and Rehabilitation. Kemer, Turkey, 2001 (invited speaker).


80. **Soroker N.**
Theory-driven rehabilitation treatment in patients with impaired spatial cognition. 3rd Research Fair, The Sackler Faculty of Medicine, TAU. Tel-Aviv, Israel, 2002.

81. **Sacher Y, Serfaty C, Deouell L, Elimelech R, Bentin S, Soroker N.**
Recovery processes in USN: Neuroanatomical and cognitive considerations. 3rd Research Fair, The Sackler Faculty of Medicine, TAU. Tel-Aviv, Israel, 2002.

82. **Bonneh Y, Pavlovskaya M, Soroker N.**

83. **Dvorkin AY, Flash T, Behrmann M, Soroker N, Bentin S.**

84. **Soroker N.**
Unilateral spatial neglect and rehabilitation outcome following stroke. 4th Bessie and Louis Stein Geriatrics Conference on Advances in Rehabilitation of the Elderly. Tel Aviv, Israel, 2003 (invited speaker)

85. **Sacher Y, Serfaty C, Deouell L, Henik A, Soroker N.**
Recovery of post-stroke deficits in spatial attention: from theory to treatment. 2nd World Congress of the ISPRM. Prague, Czech Republic, 2003

86. **Pavlovskaya M, Bonneh Y, Ring H, Soroker N.**
Slow binocular rivalry – a novel marker of impaired temporal organization of attention in spatial neglect. 2nd World Congress of the ISPRM. Prague, Czech Republic, 2003

87. **Soroker N.**
Theory driven cognitive rehabilitation: the case of spatial neglect. 2nd World Congress of the ISPRM. Prague, Czech Republic, 2003 (invited keynote lecturer)

88. **Hartman-Maeir A, Soroker N, Ring H, Katz N.**
Unawareness of deficits and disabilities in stroke rehabilitation. 2nd World Congress of the ISPRM. Prague, Czech Republic, 2003

89. **Yekutiel M, Soroker N.**
Sensation and hand function following stroke. 2nd World Congress of the ISPRM. Prague, Czech Republic, 2003

90. **Soroker N.**


92. **Maeir A, Soroker N, Ring H, Katz N.**

93. **Kahana K, Sacher Y, Serfaty C, Hepner D, Averbuch S, Yarus T, Soroker N.**


101. Soroker N. Novel Methods of assessment and treatment in spatial neglect. 15th Israel Medical Week. Tel Aviv, Israel, 2004 (invited speaker).


107. Hadar Zalstein A, Bentin S, Soroker N.


127. Soroker N. Novel approaches to assessment and rehabilitation treatment of language disorders following left hemisphere damage. 3rd ISPRM World Congress, Sao Paulo, Brazil, 2005 (invited keynote lecturer).
128. Soroker N.
Novel approaches to assessment and rehabilitation treatment of spatial attention disorders following right hemisphere damage. 3rd ISPRM World Congress, Sao Paulo, Brazil, 2005 (invited keynote lecturer).

129. Soroker N.
Unilateral neglect and related disorders of spatial cognition – a practical guide to diagnosis, longitudinal evaluation and rehabilitation treatment. 3rd ISPRM World Congress, Sao Paulo, Brazil, 2005 (invited workshop moderator).

130. Pavlovskaya M, Sagi D, Gorea A, Soroker N, Bonneh Y.
When they see they see it right: normal perceived contrast in unilateral spatial neglect. 35th Annual Meeting of the Society for Neuroscience (SFN), Washington, USA, 2005.


132. Atias A, Bentin S, Sacher Y, Soroker N. Prism adaptation effect on the mobilization of attention in space in patients with unilateral spatial neglect. 56th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2005.


140. Yehene E, Meiran N, Soroker N. The role of the basal ganglia in goal setting during task switching. 56th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2005.


142. Soroker N. Methods to improve rehabilitation knowledge: outline of the activity of the education committee of the national rehabilitation council. 56th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2005.


144. Soroker N. Selection cues provided within the time interval of data maintenance in iconic memory ameliorate spatial neglect. Annual Meeting of the Israel Neuropsychological Society, Jerusalem, Israel, 2006.


148. Soroker N. Novel methods to increase contralesional awareness in stroke patients suffering from spatial neglect. 6th Mediterranean Congress of Physical and Rehabilitation Medicine, Vilamoura, Algarve, Portugal, 2006 (keynote lecturer).


150. Soroker N. Towards a harmonized development of rehabilitation services in the Mediterranean countries: report from Israel. 6th Mediterranean Congress of Physical and Rehabilitation Medicine, Vilamoura, Algarve, Portugal, 2006.


158. Ophir S, Sacher Y, Soroker N. Measures of long-term recovery in spatial neglect: target cancellation and line bisection vs. computerized reaction time tests of visual search. 57th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2006.


162. Soroker N. Criteria for patients’ referral for rehabilitation. 57th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2006.


166. Soroker N. Brain plasticity and recovery of spatial attention. 58th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Pre-Congress Workshop, Tel-Aviv, Israel, 2007 (workshop moderator).


172. Soroker N. New directions for cognitive rehabilitation: Towards online monitoring of treatment-related plasticity. The 1st Asia-Oceania Conference of Physical and Rehabilitation Medicine, Nanjing, China, 2008 (invited plenary speaker).


176. **Soroker N.**
Brain plasticity and recovery of function in cognitive rehabilitation: The case of spatial neglect. 7th Mediterranean Congress of Physical and Rehabilitation Medicine, Portoroz, Slovenia, 2008 (invited speaker).

177. **Soroker N.**
New directions for stroke rehabilitation: Clinical monitoring and modulation of brain plasticity. 7th Mediterranean Congress of Physical and Rehabilitation Medicine, Portoroz, Slovenia, 2008 (invited workshop).

178. **Sela L, Sacher Y, Serfaty C, Soroker N, Sobel N.**

179. **Pavlovskaya M, Sagri D, Gorea A, Soroker N, Treger I, Bonneh YS.**

Enhancement of peri-lesional cortical arousal by EEG biofeedback in the treatment of spatial neglect. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008 (keynote lecture).

EEG monitored stroke rehabilitation of the upper limb: the case of mirror therapy. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008.

Brain activity imaging for prediction of treatment outcome. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008.

183. **Sacher Y, Gabay S, Henik A and Soroker N.**
‘Inhibition of Return’ in spatial attention – it’s cerebral origin and clinical significance. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008.

Participation and quality of life after stroke: Trying to structure a therapeutic model. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008.

185. **Soroker N, Serfaty C, Shacham N.**
Cerebral vascular accident – how to prevent and what to do when it happens? Workshop conducted as a pre-congress activity. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008 (workshop moderator).

186. **Frenkel-Toledo S, Zaichner S, Ron Y, Neeman D, Vaisler M, Niv D, Soroker N.**
The influence on postural symmetry in standing and walking of placement on a tilttable after stroke. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008.
187. **Soroker N.**
The scientific work and the contribution of Haim Ring to rehabilitation medicine. 59th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2008 *(plenary keynote lecture).*

188. Sela L, Sacher Y, Serfaty C, Sobel N, **Soroker N.**

189. Stronguin F, **Soroker N**, Schroger E, Deouell LY.

190. Pavlovskaya M, **Soroker N**, Bonneh Y.

191. **Soroker N.**
Enhancement of peri-lesional cortical arousal by EEG biofeedback in the treatment of parietal neglect. International Research Conference at the Institute for Advanced Studies, Jerusalem, Israel, 2009 *(invited speaker).*

192. Ratmansky M, Defrin RA, **Soroker N.**
Segmental neuromyotherapy for hemiplegic shoulder pain. 5th ISPRM World Congress, Istanbul, Turkey, 2009.

193. Sacher Y, Serfaty C, **Soroker N.**
Converging evidence for the activation of the damaged hemisphere in neglect rehabilitation: Opposing effects depending on time after onset. 5th ISPRM World Congress, Istanbul, Turkey, 2009.

194. **Soroker N.**
Functional reorganization in the cortical mantle in stroke rehabilitation. 5th ISPRM World Congress, Istanbul, Turkey, 2009 *(invited speaker).*

195. **Soroker N.**
Monitoring brain plasticity induced by rehabilitation treatment of hemiparesis. 5th ISPRM World Congress, Istanbul, Turkey, 2009 *(invited speaker).*

196. Oren N, **Soroker N**, Deouell LY.
Affective contributions to spatial attention: The influence of emotional visual stimuli on unilateral neglect. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009.

197. Sela L, Sacher Y, Serfaty C, Sobel N, **Soroker N.**
Olfaction following thalamic stroke. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009.

198. Plotkin A, Weissbrod A, Sela L, Sobel N, **Soroker N.**
A brain-machine interface through the nose. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009.

199. Rahmani L, Benbunan B, **Soroker N.**
Probabilistic thinking following basal ganglionic infarctions. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009.
200. Soroker N. 
Cortical priming using different modes of focal stimulation – an appraisal of the current state of knowledge in this field. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009 (workshop moderator).

201. Soroker N. 
Second look at the concept of evidence-based medicine as applied to rehabilitation of brain damaged patients: the case of spatial neglect. 60th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2009 (keynote lecture).

202. Oren N, Soroker N, Deouell LY. 
Affective contributions to spatial attention: The influence of emotional visual stimuli on unilateral neglect. The 18th Annual Meeting of the Israeli Society for Neuroscience, Eilat, Israel, 2009.

203. Soroker N. 

204. Pavlovskaya M, Bonneh Y, Soroker N, Hochstein S. 

205. Levy DA, Shefer S, Soroker N. 
Posterior parietal lesions may impair multimodal but not unimodal pair-associate learning. The 17th Annual Meeting of the Cognitive Neuroscience Society, Montreal, Canada, 2010.

206. Frenkel-Toledo S, Bentin S, Liebermann D, Soroker N. 

207. Soroker N. 
Rehabilitation treatment for spatial neglect: manipulating brain plasticity in neural networks for spatial attention and space representation. The 17th Congress of the European Society of Physical and Rehabilitation Medicine, Venice, Italy, 2010 (invited speaker and session moderator).

208. Ratmansky M, Defrin R, Soroker N. 
A novel treatment for post-stroke hemiplegic shoulder pain using segmental neuromyotherapy: a randomized controlled study. The 8th Mediterranean Congress of Physical and Rehabilitation Medicine, Limassol, Cyprus, 2010.

209. Frenkel-Toledo S, Bentin S, Liebermann D, Soroker N. 
Electrophysiological monitoring of action observation effects in stroke rehabilitation. The 8th Mediterranean Congress of Physical and Rehabilitation Medicine, Limassol, Cyprus, 2010.

210. Sacher Y, Vander T, Serfaty C, Soroker N. 
Hypercoagulability and brain hemorrhage: is sinus vein thrombosis the link? The 8th Mediterranean Congress of Physical and Rehabilitation Medicine, Limassol, Cyprus, 2010.

212. Soroker N. The Neuroscience of Functional Recovery: A Bridge between Basic Science and the Clinical Practice of Brain Rehabilitation. The 8th Mediterranean Congress of Physical and Rehabilitation Medicine, Limassol, Cyprus, 2010. (invited speaker, keynote lecture).


222. **Soroker N.**
Manipulation of Focal Cortical Excitability - an Adjuvant Therapy in Stroke Rehabilitation. Conference entitled 'Brain Plasticity – from Science to Technology', The Israeli Biofeedback – Neurofeedback Association, Tel-Aviv, Israel, 2011. *(invited lecture).*

223. **Pavlovskaya M, Bonneh Y, Soroker N, Hochstein S.**

224. **Frenkel-Toledo S, Bentin S, Lieberman D, Soroker N.**
Action observation in stroke patients: investigating the neurophysiological effects using EEG. The 6th ISPRM World Congress, San Juan, Puerto Rico, 2011.

225. **Soroker N.**
Non invasive manipulation of cortical excitability: A novel approach to stroke rehabilitation. The 6th ISPRM World Congress, San Juan, Puerto Rico, 2011 *(invited lecture).*

226. **Soroker N.**
Creative Research: Michael Myslobodsky’s highly unusual approach to the study of attentional asymmetries in spatial neglect. Prof. Michael Myslobodsky’s Memorial Symposium – The Brain in Health and Disease, Tel Aviv, Israel, 2011.

227. **Levy D, Soroker N.**
Parietal lesion effects on cross-modal pair associate learning. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.

228. **Frenkel-Toledo S, Bentin S, Lieberman DG, Soroker N.**
Effect of lesion location and extent on the likelihood of harnessing the mirror neuron system for rehabilitation purposes. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.

229. **Bartur G, Dickstein R, Pratt H, Frenkel-Toledo S, Soroker N.**
Electrophysiological monitoring of the cortical response to mirror therapy for hemiparesis. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.

Manipulating the nasal airflow asymmetry – an experimental approach to neuro-rehabilitation targeting the altered inter-hemispheric balance after stroke. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.

231. **Moreh E, Seidel-Malkinson T, Zohary E, Soroker N.**
Visual memory in unilateral spatial neglect: successful verbal recall eliminates laterality effects in a later recognition task. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.

232. **Soroker N.**
Neuroplasticity modulation and circuit retraining in stroke rehabilitation 2011. The 62nd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2011.
233. **Soroker N.**
Unilateral spatial neglect: theoretical accounts of one of the most puzzling conditions encountered in clinical practice. 23rd Rehabilitation Medicine Days, Congress entitled: "Importance of perceptual and cognitive abilities in rehabilitation medicine", Ljubljana, Slovenia, 2012 (invited speaker).

234. **Soroker N.**
Unilateral spatial neglect: strategies to enhance conscious perception in the neglected side. 23rd Rehabilitation Medicine Days, Congress entitled: "Importance of perceptual and cognitive abilities in rehabilitation medicine", Ljubljana, Slovenia, 2012 (invited speaker).

235. Frenkel-Toledo S, Bentin S, Liebermann DG, **Soroker N.**
Neurophysiological effect of action observation in stroke patients and healthy individuals. Poster presented in the 2012 Research Fair, TAU Sacler Faculty of Medicine, Tel Aviv, Israel, 2012.

236. Bentin S, Sharon O, Shalev J, **Soroker N.**

237. **Soroker N.**
Conscious perception following unilateral and bilateral parietal damage. Seminar, ELSC - Interdisciplinary Center of Neural Computation. Jerusalem, Israel, 2012 (invited speaker).

238. **Soroker N.**
Neuroplasticity modulation and circuit retraining in stroke rehabilitation 2012. 18th Congress of the European Society of Physical and Rehabilitation Medicine, Thessaloniki, Greece, 2012 (invited speaker).

239. **Soroker N.**
Functional imaging in unilateral spatial neglect: novel insight on the mechanisms underlying recovery and how to manipulate them in rehabilitation practice. 18th Congress of the European Society of Physical and Rehabilitation Medicine, Thessaloniki, Greece, 2012 (invited speaker).

240. **Soroker N.**

241. Pavlovskaya M, **Soroker N**, Bonneh Y, Hochstein S.

242. Frenkel-Toledo S, Bentin S, Liebermann D, **Soroker N**
Mirror-neuron system recruitment by action observation: Multi-modal exploration of its role in stroke rehabilitation. The 9th Mediterranean Congress of Physical and Rehabilitation Medicine, Sorento, Italy, 2012 (invited lecture).

243. **Soroker N.**
Good clinical practice in the rehabilitation of patients with brain damage – the Israeli experience. The 9th Mediterranean Congress of Physical and Rehabilitation Medicine, Sorento, Italy, 2012 (invited lecture).


247. Sacher Y, Serfaty C, Soroker N. Longitudinal course of interhemispheric dynamics in neglect patients: implications for neuromodulation efforts. The 63rd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2012.

248. Soroker N. Visual information processing in the parietal cortex: Lessons from unilateral and bilateral PPC damage. The 63rd Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2012 (keynote lecture).


250. Soroker N, Bartur G. Neuroplasticity modulation and circuit retraining in stroke rehabilitation. The 7th ISPRM World Congress, Beijing, China, 2013 (moderator, invited workshop).


The Nasal Cycle: Functional Neural Asymmetry Reflected in the Nose. The 22\textsuperscript{nd} Annual Meeting of the Israel Society for Neuroscience, Eilat, Israel, 2013.

257. Goldshuv-Ezra N, Pratt H, Soroker N. Evaluating the effect of peri-lesional cortical excitation by EEG-biofeedback in unilateral spatial neglect. The 64\textsuperscript{th} Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2013.

258. Frenkel-Toledo S, Bentin S, Liebermann D, Soroker N. Action observation in stroke rehabilitation: behavioral and neurophysiological effects. The 64\textsuperscript{th} Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2013.

259. Bartur G, Dickstein R, Pratt H, Frenkel-Toledo S, Soroker N. The effect of mirror visual feedback on inter-hemispheric dynamics: An event-related de/synchronization study. The 64\textsuperscript{th} Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2013.


263. Soroker N. Current and future directions in neuroplasticity modulation after stroke. The 64\textsuperscript{th} Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Tel-Aviv, Israel, 2013 (keynote lecture).


269. Soroker N. Novel Therapeutic Modalities in Stroke Rehabilitation. 8th ISPRM World Congress, Cancun, Mexico, 2014 (invited speaker).


271. Granot A, Soroker N. Low level of protein-S may have clinical significance in the acute phase post stroke. The 65th Annual Meeting of the Israeli Association of Physical and Rehabilitation Medicine, Jerusalem, Israel, 2014.


275. Frenkel-Toledo S, Liebermann DG, Bentin S, Soroker N. Mirror neuron system dysfunction in stroke patients with ideomotor apraxia. 9th ISPRM World Congress, Berlin, Germany, 2015

276. Soroker N. Assessment of treatment-induced recovery of brain functions: challenges imposed by experimental neuroplasticity modulation therapies. 9th ISPRM World Congress, Berlin, Germany, 2015 (invited speaker).

D.3. Papers Published in Abstract Form in Conference Proceedings or Journals:


Nachum Soroker, M.D.


F. Books Edited:

G. Other Publications:
1. Soroker N. Translation and adaptation into Hebrew of the "Western Aphasia Battery" (WAB). A standardized test battery for the assessment of aphasia (original English version: A. Kertesz, 1982). Copyright © 1982 by The Psychological Corporation. Hebrew translation copyright © 1997 by the Psychological Corporation. Translated by N. Soroker, M.D., and reproduced by permission. All rights reserved.


8. Soroker N. Rehabilitation of patients following cerebrovascular accidents. Special issue on Rehabilitation Medicine of the Aurora Group, 2004 (Hebrew).


15. Soroker N. Modulation of brain plasticity in the rehabilitation of stroke patients. Published in Harefuah Update – Physical and Rehabilitation Medicine, 1:10-11, 2014.