

Scientific Publications

A. Books and monographs

A.1. Books Written - None

A.2. Monographs

1. Catz A.

תוצאות הטיפול השמרני בשבר תת-ראשי נעוץ של צוואר הירך - עבודה קלינית ורנטגנית.

Results of conservative treatment of impacted subcapital fracture of the femoral neck - A clinical and radiologic study. Hebrew University, Hadassa Medical School, Jerusalem, Ichilov Hospital, Tel-Aviv, 1981 (Hebrew).

2. Catz A., Braun H, Steinvil Y, Reider-Groswasser I, Solzi P.

החזר המצמוץ כמבחן סקירה לגילוי מוקדם של תהליכים תוך גולגולתיים שפירים - סקר פרוספקטיבי. דו"ח ביניים.
Blink Reflex as a screening examination for early diagnosis of benign intracranial space-occupying lesions.
A preliminary report of a prospective study.

Loewenstein Rehabilitation Hospital, Raanana, Tel-Aviv University, Tel-Aviv, 1986 (Hebrew).

3. Catz A.

החזר הוסטיבולואוקולרי בחולים לאחר ארוע מוחי חציזורי.

The Vestibulo-ocular reflex in patients following hemispheric stroke.

Postgraduate Med. School, Tel-Aviv University, Tel-Aviv, Occupational Health and Rehabilitation Institute, Loewenstein Hospital, Raanana, 1990 (Hebrew).

4. Catz A., Itzkovich M, Tamir A, et al.

SCIM - Spinal Cord Independence Measure. A New Disability Scale for Patients with Spinal Cord Lesions. Reliability and sensitivity to functional changes.

Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 1996 (Hebrew).

5. Giladi N, Ohri A, Catz A.

The effect of Botulinum Toxin on leg spasticity in patients with spinal cord lesions.

Ministry of Defence, Tel-Aviv, 1996 (Hebrew).

6. Catz A.

שימוש השימוש במזרון Matrix 200 למניעת פצעי לחץ. ניסוי מקדמי בנפגעי חוט שידרה - דו"ח מסכם.

The feasibility of using the Matrix 200 mattress for pressure sore prevention. A concluding report on a preliminary experiment in patients with spinal cord lesions. Loewenstein Rehabilitation Hospital, Raanana, 1997 (Hebrew).

7. Catz A., Itzkovich M, Tamir A, et al.

The Spinal Pain Independence Measure (SPIM) - A Disability Scale for Patients with Chronic Low Back Pain Disability. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 1998 (Hebrew).

8. Catz A., Itzkovich M, Tamir A, et al.

The Second Version of SCIM - A Disability Scale for Patients with Spinal Cord Lesions. Reliability and Usability of Evaluation by Observation or Interview.

Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 1998 (Hebrew).

9. Catz A, Itzkovich M, Tamir A, et al. The Second Version of SCIM - A Disability Scale for Patients with Spinal Cord Lesions. Sensitivity to functional changes. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 2000 (Hebrew).
10. Greenberg E, Itzkovich M, Catz A. A new measure for ability realization assessment in patients with spinal cord lesions. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 2003 (Hebrew).
11. Bluvshstein V, Catz A. Impaired ventilation and cerebral blood flow velocity in patients with spinal cord lesions. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 2003 (Hebrew).
12. Poliac T, Bluvshstein V, Philo O, Ronen J, Catz A. Clinical and economical consequences of volume dependent or time dependent intermittent catheterization in patients with spinal cord lesions and neuropathic bladder. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 2003 (Hebrew).
13. Barkol H, Steinberg F, Keren O, Catz A. Repeated Botulinum toxin injections improves results in the treatment of spasticity in patients with spinal cord lesions. Loewenstein Rehabilitation Hospital, Raanana, Ministry of Defence, Tel-Aviv, 2003 (Hebrew).
14. Catz A. Hemodynamic and hormonal changes following thoracic spinal cord lesions. Tel-Aviv University, Tel-Aviv, Loewenstein Rehabilitation Hospital, Raanana, 2005.
15. Tchvaloon E, Catz A. Survival, neurological recovery, and morbidity after spinal cord injuries following road accidents and rehabilitation between 1962 and 2004. Loewenstein Rehabilitation Hospital, Raanana, 2006 (Hebrew).

B.1. Original Articles

B.1.1. Articles published

1. Catz A, Reider-Groswasser I.
Acoustic Neurinoma and Posterior Fossa Meningioma, Clinical and CT radiologic findings.
Neuroradiology 28:47-52, 1986.
2. Reider-Groswasser I, Catz A, Luz I.
Computerized Tomography findings in posterior fossa lesions.
Computerized Radiology 10:(6)311-318, 1986.
3. Reider-Groswasser I, Catz A, Harel S.
Posterior Fossa lesions in childhood and infancy - A CT Study.
Child's Nervous System 3:213-218, 1987.

4. C a t z A, Steinvil Y, Reider-Groswasser I, Costeff H, Luz Y, Solzi P.
Blink Reflex in Stroke: Followup and correlation with function and CT parameters.
European Neurology, 28:171-173, 1988.
5. Reider-Groswasser I, C a t z A, Harel S.
Computerized Tomography findings in pediatric patients with posterior fossa lesions.
Israel Journal of Medical Sciences, 24:212-217, 1988.
6. Otremski I, C a t z A, Dekel S, Salama R, Newman RJ.
Natural history of impacted subcapital femoral fractures and its relevance to treatment options.
Injury, 21:379-381, 1990.
7. C a t z A, Snir D, Groswasser Z, Mendelson L, Solzi P.
Is the appearance of Periarticular new bone formation related to local neurological disability?
Paraplegia, 30:361-365, 1992.
8. C a t z A, Reider-Groswasser I, Gutman I, Gepstein R, Mendelson L.
Lumbar spine dimensions in C3-T11 paraparetic patients: A ten-year followup study.
Paraplegia, 30:729-733, 1992.
9. Gepstein R, Folman Y, Lidor C, Barchilon V, C a t z A., Hallel T.
Management of pyogenic vertebral osteomyelitis with spinal cord compression in the elderly.
Paraplegia, 30:795-798, 1992.
10. Itzcovich M, C a t z A, Ona I.
A new double purpose device for elbow extension in tetraplegia with paralysis below C5.
Paraplegia, 31:116-118, 1993.
11. C a t z A, Ron S, Solzi P, Korczyn AD.
Vestibulo-ocular reflex suppression following hemispheric stroke.
Scandinavian Journal of Rehabilitation Medicine, 25:149-152, 1993.
12. C a t z A, Ron S, Solzi P, Korczyn AD.
The Vestibulo-ocular reflex and dysequilibrium after hemispheric stroke.
American Journal of Physical Medicine and Rehabilitation, 73(1):36-39, 1994.
13. C a t z A., Ron S., Ring H., Solzi P., Korczyn AD.
Saccadic responses in patients with hemispheric stroke. (Gain, Latency).
Documenta Ophthalmologica, 85:267-294, 1994.
14. C a t z A, Luttwak ZP, Agranov E, Ronen J, Spasser R, Paz A, Lask D, Tamir A, Mucamel E.
The role of External sphincterotomy for patients with a spinal cord lesion.
Spinal Cord, 35:48-52, 1997.
15. Baliga RR, C a t z A, Watson LD, Short DJ, Frankel HL, Mathias CJ. Cardiovascular and hormonal responses to food ingestion in humans with spinal cord transection.
Clinical Autonomic research, 7:137-141, 1997.

16. Catz A, Itzcovich M, Agranov E, Ring H, Tamir A.
SCIM - Spinal Cord Independence Measure: a new disability scale for patients with spinal cord lesions.
Spinal Cord, 35:850-856,1997.
17. Catz A, Ron S, Solzi P, Korczyn AD.
Saccadic characteristics in patients with hemispheric stroke. (Velocity, Duration).
Journal of Neurol Rehabil, 11:175-180, 1997.
18. Rapalino O, Lazarov-Spiegler O, Agranov E, Velan G, Yoles E, Fraidakis M, Solomon A, Gepstein R,
Catz A, Belkin M, Hadani M, Schwartz M.
Implantation of stimulated homologous macrophages results in partial recovery of paraplegic rats.
Nature Medicine, 4(7):814-821, 1998.
19. Catz A, Philo O, Gilad N, Barel O, Geva T.
Feasibility study of a novel approach to sore prevention in patients with spinal cord lesions:
the computerized dynamic control MATRIX 200 system.
Clinical Rehabilitation, 13:44-47, 1999.
20. Ronen J, Catz A, Spasser R, Gepstein R.
The treatment dilemma in post-traumatic syringomyelia.
Disability and Rehabilitation, 21:455-457, 1999.
21. Keren O, Steinberg F, Catz A, Giladi N.
Botulinum Toxin injection into the motor end plate for spasticity in
patients with spinal cord lesions.
Harefua, 138: 204-208, 2000.
22. Catz A, Itzkovitch M, Agranov E, Ring H, Tamir A.
The Spinal Cord Independence Measure (SCIM): Sensitivity to functional changes in subgroups of
spinal cord lesion patients.
Spinal Cord, 39:97-100, 2001.
23. Itzkovitch M, Catz A, Tamir A, Ronen J, Philo O, Steinberg F, Tabacaru E, Spasser R, Gepstein R.
The Spinal Pain Independence Measure - a new scale for assessment of primary ADL dysfunction
related to LBP.
Disability and Rehabilitation, 23:186-191, 2001.
24. Catz A, Itzkovitch M, Steinberg F, Philo O, Ring H, Ronen J, Spasser R, Gepstein R, Tamir A.
The Catz-Itzkovich SCIM: a revised version of the Spinal Cord Independence Measure.
Disability and Rehabilitation, 23: 263-268, 2001.
25. Gepstein R, Leitner Y, Zohar E, Angel I, Shabat S, Pekarsky I, Freisem T, Folman Y, Catz A, Fredman B.
Effectiveness of Charleston bending brace in the treatment of single-curve idiopathic scoliosis.
Journal of Pediatric Orthopedics, 22:84-87, 2002.
26. Catz A, Taleysnik M, Fishel B, Ronen J, Spasser R, Folman Y, Shabtay E, Gepstein R.
Recovery of neurological function following Spinal Cord Injury in Israel.
Spine, 27:1733-1735, 2002.

27. Itzkovich M, Tripolski M, Zeilig G, Ring H, Rosentul N, Ronen J, Spasser R, Gepstein R, Catz A. Rasch analysis of the Catz-Itzkovich Spinal Cord Independence Measure. *Spinal Cord*, 40:396-407, 2002.
28. Catz A, Itzkovich M, Steinberg F, Philo O, Ring H, Ronen J, Spasser R, Gepstein R, Tamir A. Disability assessment by a single rater or a team: a comparative study with the Catz-Itzkovich Spinal Cord Independence Measure. (*Scand*) *Journal of Rehabilitation Medicine*, 34:226-230, 2002.
29. Catz A, Taleysnik M, Fishel B, Ronen J, Spasser R, Fredman B, Shabtay E, Gepstein R. Survival following Spinal Cord Injury in Israel. *Spinal Cord*, 40:595-598, 2002.
30. Catz A, Itzkovich M, Tamir A, Philo O, Steinberg F, Ring H, Ronen J, Spasser R, Gepstein R. SCIM - Spinal Cord Independence Measure (version II): Sensitivity to functional changes. *Harefuah*, 141:1025-1031, 2002.
31. David R, Folman Y, Pikarsky I, Leitner Y, Catz A, Gepstein R. Harvesting bone graft from the posterior iliac crest by less traumatic, midline approach. *Journal of Spinal Disorders & Techniques*, 16:27-30, 2003.
32. Itzkovich M, Tamir A, Philo O, Steinberg F, Ronen J, Spasser R, Gepstein R, Ring H, Catz A. Reliability of the Catz-Itzkovich Spinal Cord Independence Measure Assessment by Interview and Comparison with Observation. *American Journal of PM&R*, 82:267-272, 2003.
33. Pevsner Y, Shabat S, Catz A, Folman Y, Gepstein R. The role of radiofrequency in the treatment of mechanical pain of spinal origin. *Eur Spine J*, 12:602-605, 2003.
34. Ohry A, Shemesh F, Lifshitz A, Goldin D, Catz A. Our experience with rehabilitation of patients with Pott's tuberculous paraplegia. *Harefuah*, 142: 829-831, 2003.
35. Catz A, Greenberg E, Itzkovich M, Bluvshstein V, Ronen J, Gelernter I. A new instrument for outcome assessment in rehabilitation medicine: Spinal Cord Injury Ability Realization Measurement Index (SCI-ARMI). *Archives of Phys Med Rehabil*, 85:399-404, 2004.
36. Livshitz A, Catz A, Folman Y, Witz M, Bascov A, Livshits V, Gepstein R. Reinnervation of the neurogenic bladder in late period of the spinal cord trauma. *Spinal Cord*, 42: 211-217, 2004.
37. Ronen J, Itzkovich M, Bluvshstein V, Taleysnik M, Gelernter I, David R, Gepstein R, Catz A. Length of stay in hospital following spinal cord lesions in Israel. *Spinal Cord*, 42:353-358, 2004.

38. Gepstein R, Shabat S, Arinzon ZH, Berner Y, Catz A, Folman Y.
Does obesity affect the results of lumbar decompressive spinal surgery in the elderly?
Clinical orthopedics and related research, 426:138-144, 2004.
39. Ronen J, Goldin D, Bluvshstein V, Fishel B, Gelernter I, Catz A.
Survival Following Non-Traumatic Spinal Cord Lesions in Israel.
Archives of Phys Med Rehabil, 85:1499-1502, 2004.
40. Catz A, Goldin D, Fishel B, Ronen J, Bluvshstein V, Gelernter I.
Recovery of Neurological Function following Non-traumatic Spinal Cord Lesions in Israel.
Spine, 29:2278-2282, 2004.
41. Ronen J, Goldin D, Itzkovich M, Bluvstein V, Gelernter I, Gepstein R, David R, Catz A.
Outcomes in patients admitted for rehabilitation with spinal neurological lesions following
intervertebral disc herniation.
Spinal cord, 42:621-626, 2004.
42. Ronen J, Goldin D, Itzkovich M, Bluvstein V, Gelernter I, Gepstein R, Folman Y, Catz A.
Outcomes in patients admitted to rehabilitation with spinal cord lesions following degenerative
spinal stenosis.
Disability and Rehabilitation, 27:611-616, 2005.
43. Polliack T, Bluvshstein V, Philo O, Ronen J, Gelernter I, Luttwak ZP, Hart J, Catz A.
Clinical and economic consequences of volume- or time-dependent intermittent catheterization
in patients with spinal cord lesions and neuropathic bladder.
Spinal Cord, 43:615-619, 2005.
44. Catz A, Zifroni A, Philo O.
Economic assessment of pressure sore prevention using a computerized mattress system
in patients with spinal cord injury.
Disability and Rehabilitation, 27: 1315 – 1319, 2005.
45. Shabat S, Folman Y, Arinzon Z, Adunsky A, Catz A, Gepstein R.
Gender differences as an influence on patients' satisfaction rates in spinal surgery of elderly
patients.
European Spine Journal, 14:1027-1032, 2005.
46. Catz A, Bluvshstein V, Pinhas I, Akselrod S, Gelernter I, Nissel T, Vered Y,
Bornstein N, Korczyn AD.
Hemodynamic Effects of Liquid Food Ingestion in Mid-thoracic Paraplegia:
Is Postprandial Hypotension Related to Thoracic Spinal Cord Damage?
Spinal Cord, 45:96-103, 2007.
47. Catz A, Itzkovich M, Tesio L, Biering-Sorensen F, Weeks C, Laramée MT, Craven BC, Tonack M,
Hitzig SL, Glaser E, Zeilig G, Aito S, Scivoletto G, Mecci M, Chadwick RJ, El Masry WS, Osman
A, Glass CA, Silva P, Soni BM, Gardner BP, Savic G, Bergström EM, Bluvshstein V, Ronen J.
A multi-center international study on the Spinal Cord Independence Measure, version III: Rasch
psychometric validation.
Spinal Cord, 45:275-291, 2007.

48. Ratzon NZ, Jarus T, Catz A.
The relationship between work function and low back pain history, in occupationally active individuals.
Disability & Rehabilitation, 29:791-796, 2007.
49. Spivak E, Keren O, Niv D, Levental J, Steinberg F, Barak D, Chen B, Zupan A, Catz A.
Electromyographic signal-activated functional electrical stimulation of abdominal muscles: The effect on pulmonary function in patients with tetraplegia.
Spinal Cord, 45:491-495, 2007.
50. Spivak E, Oksenberg A, Catz A.
The feasibility of sleep assessment by actigraph in patients with tetraplegia.
Spinal Cord, 45:765-770, 2007.
51. Itzkovich M, Gelernter I, Biering-Sorensen F, Weeks C, Laramee MT, Craven BC, Tonack M, Hitzig SL, Glaser E, Zeilig G, Aito S, Scivoletto G, Mecci M, Chadwick RJ, El Masry WS, Osman A, Glass CA, Silva P, Soni BM, Gardner BP, Savic G, Bergström EM, Bluvshstein V, Ronen J, Catz A.
The Spinal Cord Independence Measure (SCIM) version III: Reliability and validity in a multi-center international study.
Disability & Rehabilitation, 29:1926–1933, 2007.
52. Catz A, Barkol H, Steinberg F, Ronen J, Bluvshstein V, Keren O.
Repeated small dose Botulinum toxin injections to spastic leg muscles to improve mobility in patients with spinal cord lesions: A pilot study.
Europa Medicophysica, 43:319-25, 2007.
53. Catz A, Bluvshstein V, Korczyn AD, Pinhas I, Gelernter I, Nissel T, Vered Y, Bornstein NM, Akselrod S.
Modified cold pressor test by cold application to the foot after spinal cord injury suggests hemodynamic control by the spinal cord.
American Journal of PM&R, 86:875-882, 2007.
54. Catz A, Bluvshstein V, Pinhas I, Akselrod S, Gelernter I, Nissel T, Vered Y, Bornstein NM, Korczyn AD.
Cold pressor test in tetraplegia and paraplegia suggests an independent role of the thoracic spinal cord in the hemodynamic responses to cold.
Spinal Cord, 46:33-38, 2008.
55. Tchvaloon E, Front L, Gelernter I, Ronen J, Bluvshstein V, Catz A.
Survival, neurological recovery, and morbidity after spinal cord injuries following road accidents in Israel.
Spinal Cord, 46:145–149, 2008.
56. Folman Y, Shabat S, Catz A, Gepstein R.
Late results of surgery for herniated lumbar disc as related to duration of preoperative symptoms and type of herniation.
Surgical Neurology, 70:398-40, 2008.

57. Abou-Amsha K, Front L, Gelernter I, Hart J, Catz A.
Rehabilitation outcomes in patients with spinal cord injury 1992-2003: Survival, neurological recovery, length of stay in hospital.
Hrefua, 147:504-508, 2008.
58. Fromovich-Amit Y, Biering-Sørensen F, Baskov V, Juocevicius A, Vest-Hansen H, Gelernter I, Hart J, Baskov A, Dreval O, Teresè P, Catz A.
Properties and Outcomes of spinal Rehabilitation Units in Four Countries.
Spinal Cord, 47: 597-603, 2009.
59. Glass CA, Tesio L, Itzkovich M, Soni BM, Silva P, Mecci M, Chadwick RJ, El Masry WS, Osman A, Savic G, Gardner BP, Bergström E, Catz A.
Spinal Cord Independence Measure, version III (SCIM-III): Applicability to the United Kingdom spinal cord injured (SCI) population.
Journal of Rehabilitation Medicine, 41: 723–728, 2009.
60. Bluvshstein V, Korczyn AD, Akselrod S, Pinhas I, Gelernter I, Catz A.
Hemodynamic responses to head-up tilt after spinal cord injury support a role for the thoracic spinal cord in cardiovascular regulation.
Spinal Cord, 49: 251-256, 2011.
61. Bluvshstein V, Front L, Itzkovich M, Aidinoff E, Gelernter I, Hart J, Biering-Soerensen F, Weeks C, Laramée MT, Craven C, Hitzig SL, Glaser E, Zeilig G, Aito S, Scivoletto G, Mecci M, Chadwick RJ, El Masry WS, Osman A, Glass CA, Silva P, Soni BM, Gardner BP, Savic G, Bergström EM, Catz A.
SCIM III is reliable and valid in a separate analysis for traumatic spinal cord lesions.
Spinal Cord, 49: 292-296, 2011.
62. Bluvshstein V, Korczyn AD, Vered Y, Pinhas I, Gelernter I, Catz A.
Insulin resistance in tetraplegia but not in paraplegia: Is the thoracic spinal cord involved in glucose regulation?
Spinal Cord, 49: 648-652, 2011.
63. Aidinoff E, Front L, Itzkovich M, Bluvshstein V, Gelernter I, Hart J, Biering-Soerensen F, Weeks C, Laramée MT, Craven C, Hitzig SL, Glaser E, Zeilig G, Aito S, Scivoletto G, Mecci M, Chadwick RJ, El Masry WS, Osman A, Glass CA, Soni BM, Gardner BP, Savic G, Bergström EM, Silva P, Catz A.
Expected Spinal cord independence measure, third version, scores for various neurological levels after complete spinal cord lesions.
Spinal Cord, 49: 893–896, 2011.
64. Bluvshstein V, Front L, Itzkovich M, Benjamini Y, Galili T, Gelernter I, Aidinoff E, Hart J, Tesio L, Biering-Soerensen F, Weeks C, Laramée MT, Craven C, Hitzig SL, Glaser E, Zeilig G, Aito S, Scivoletto G, Mecci M, Chadwick RJ, El Masry WS, Osman A, Glass CA, Silva P, Soni BM, Gardner BP, Savic G, Bergström EM, Catz A.
A new grading for easy and concise description of functional status after spinal cord lesions.
Spinal Cord, 50:42-50, 2012.
65. Aidinoff E, Benjamini Y, Galili T, Polliack T, Front L, Bluvshstein V, Itzkovich M, Hart J, Catz A.
Non-linear formulas for the spinal cord injury ability realization measurement index (SCI-ARMI).
Spinal Cord, 50:324-327, 2012.

66. Drory VE, Bronipolsky T, Bluvshstein V, Catz A, Korczyn AD.
Occurrence of fatigue over 20 years after recovery from Guillain-Barre syndrome.
Journal of Neurological Sciences, 316:72-75, 2012.
67. Charlifue S, Post MW, Biering-Sørensen F, Catz A, Dijkers M, Geyh S, Horsewell J, Noonan V, Noreau L, Tate D, Sinnott KA.
International Spinal Cord Injury Quality of Life Basic Data Set.
Spinal Cord, 50:672-675, 2012.
68. Fekete C, Eriks-Hoogland I, Baumberger M, Catz A, Itzkovich M, Lüthi H, Post M, von Elm E, Wyss A, Brinkhof M. Development and validation of a self-report version of the Spinal Cord Independence Measure (SCIM III).
Spinal Cord, 51:40–47, 2013.
69. Geyh S, Ballert C, Sinnott A, Charlifue S, Catz A, D'Andrea Greve JM, Post MWM.
Quality of life after spinal cord injury: a comparison across six countries.
Spinal Cord, 51:322-326, 2013.

B.1.2. Articles accepted - None

B.1.3. Articles Submitted -

1. Scivoletto G, Glass C, Kim A, Galili T, Benjamini Y, Front L, Aidinoff, E, Bluvshstein V, Itzkovich M, Aito S, Benito J, Castellano S, Silva P, Watkins M, Catz A. An international age and gender controlled model for the spinal cord injury ability realization measurement index (SCI-ARMI). Neurorehabilitation and Neural Repair, 2013.

B.2. Case Reports

B.2.1. Case Reports published

1. C a t z A, Chen B, Jutrin I, Mendelson L.
Late-Onset Isofenphos Neurotoxicity.
Journal of Neurology, Neurosurgery and Psychiatry, 51:1338-1340, 1988.
2. C a t z A, Mendelson L, Askenasy JJ.
Sleep tonus inversion: a feature of juvenile dystonic parkinsonism.
Acta Neurologica Scandinavica, 80:472-475, 1989.
3. C a t z A, Mendelson L, Solzi P.
Symptomatic post prandial hypotension in high paraplegia. Case report.
Paraplegia, 30:582-586, 1992.

4. Catz A, Appel I, Reider-Grosswasser I, Grosswasser Z, Mendelson L, Gepstein R. Late-Onset papilledema following spinal injury. Case report. Paraplegia, 31:131-135, 1993.
5. Vander T, Odi H, Bluvstein V, Ronen J, Catz A. Carbamazepine toxicity following Oxybutynin and Dantrolene administration – A case report. Spinal Cord, 43:252-255, 2005.
6. Vander T, Kish B, Strauss S, Ronen J, Bluvstein V, Catz A. Case study: Rupture of a quadriceps tendon in a patient with postanoxic choreo-athetosis. Disability and Rehabilitation, 27:597-599, 2005.

B.3. Review Articles

B.3.1. Review Articles - published

1. Velan GJ, Catz A. Functional restoration of chronic low back pain disability: The rehabilitation medicine approach. Harefua, 134:385-389, 1998.
שיחזור תפקודי בנכות על רקע כאב גב מתמשך : גישת הרפואה השיקומית.
2. Catz A, Shapira Y. Aging and thermoregulation. זיקנה ומאזן החום. Harefua, 140:253-257, 2001.
3. Catz A, Sagiv M. Respiratory impairment and aerobic physical activity in low-cervical spinal cord injuries. Harefua, 141:850-854, 2001.
הפרעות-נשימה ופעילות גופנית באירובית בפגיעות בחוט-השידרה הצווארי התחתון.
4. Catz A, Itzkovich M. On autonomy and participation in rehabilitation. Disability and Rehabilitation, 24:996-998, 2002.
5. Catz A, Itzkovich M. Spinal Cord Independence Measure: Comprehensive ability rating scale for the spinal cord lesion patient. Journal of Rehabilitation Research and Development, 44:65-68, 2007.
6. Anderson K, Aito S, Atkins M, Biering Sorensen F, Chrlifue S, Curt A, Dituno J, Glass C, Marino R, Marshall R, Mulcahey MJ, Post M, Savic G, Scivoletto G, Catz A. Functional recovery measures for spinal cord injury: an evidence-based review for clinical practice and research. J Spinal Cord Med.; 31:133-144, 2008.

7. Alexander MS, Anderson K, Biering-Sorensen F, Blight AR, Brannon R, Bryce T, Creasey G, Catz A, Curt A, Donovan W, Ditunno J, Ellaway P, Finnerup NB, Graves DE, Haynes BA, Heinemann AW, Jackson AB, Johnston M, Kalpakjian CZ, Kleitman N, Krassioukov A, Krogh K, Lammertse D, Magasi S, Mulcahey MJ, Schurch B, Sherwood A, Steeves JD, Stiens S, Tulskey DS, van Hedel HJA., Whiteneck Gale. Outcome Measures in Spinal Cord Injury: Recent Assessments and Recommendations for Future Directions. *Spinal Cord*, 47:582-91, 2009.

B.3.2. Review Articles Accepted-none

B.3.3. Review Articles Submitted–none

C. Chapters in Books

1. Catz A, Ring H, Solzi P.
האתגר : שיקום נפגעי שבץ מוחי . בספר : מבוא לרפואה שיקומית בעריכת א. עורי וע. שקד
The challenge: Rehabilitation of Stroke Patients.
In: Ohry A, Shaked A. (Eds.): Introduction to Rehabilitation Medicine.
The ministry of defence, Tel-Aviv, 160-173, 1990.
2. Catz A, Korczyn AD.
Aging and the Autonomic Nervous System.
In: Appenzeller O. (Volume Ed), Vinken PJ, Bruyn GW (Eds). Handbook of Clinical Neurology.
Elsevier, Amsterdam, 74 (30):225-243, 1999.
3. Catz A, Itzkovich M.
Trends in the assessment of functional outcomes after spinal cord lesions.
In: Soroker N, Ring H, (Eds.). Advances in Physical and Rehabilitation Medicine.
Monduzzi, Bologna, 123-127, 2003.
4. Catz A. Patients with chronic spinal cord lesions: the challenges and the rehabilitation systems' solutions.
In: Ohry A (Ed.). Fundamentals in Rehabilitation Medicine. Reut, Tel-Aviv. pp 85-98, 2011. Hebrew.
נפגעי חוט שדרה עם ליקוי מתמשך.
5. Catz A. Chronic Low Back Pain in Rehabilitation Medicine. In: Ohry A (Ed.). Fundamentals in
Rehabilitation Medicine. Reut, Tel-Aviv. pp 161-177, 2011. Hebrew. כאב גב מתמשך ברפואת שיקום

D.1. Invited papers in scientific meetings

1. Catz A.
Trends in the assessment of functional outcomes after spinal cord lesions.
2nd World congress of the International Society of Physical and rehabilitation Medicine.
Prague, Czech Republic, 2003.
2. Catz A.
Rehabilitation and assessment of functional independence in recovery from SCI.
ICCP Clinical Trial Workshop. Vancouver, Canada, 2004.

3. Catz A.
SCIM - Spinal Cord Independence Measure: The comprehensive ability rating scale for the spinal cord lesion patient. Pre-course on outcome measures, the 31st Annual Scientific Meeting of the American Spinal Injury Association, Dallas, Texas, USA, 2005.
4. Catz A, Itzkovich M.
SCIM & SCI-ARMI: Functional assessment measures and a new approach to assessing rehabilitation effectiveness.
The 6th Mediterranean Congress of Physical Medicine and Rehabilitation, Vilamoura, Portugal, 2006.
5. Catz A. The role of the Thoracic Spinal Cord in Hemodynamic Cardiovascular Regulation: A proposed Model.
The 3rd annual meeting of Heart and Brain, The Center for Medical Physics, School of Physics & Astronomy, Faculty of Exact Sciences, Tel Aviv University, Tel Aviv, 2007.
6. Catz A, Itzkovich M. SCIM Spinal Cord Independence Measure, update. The 48th Annual Scientific Meeting of ISCoS, Florence, Italy, 2009.
7. Catz A., Ohry A. Rehabilitation of patients with spinal cord lesions in Israel: Achievements and trends.
The 6^{1st} annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
8. Catz A. Principles and examples for measuring rehabilitation achievements and summarizing clinical information in rehabilitation medicine. The 63rd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2012.
9. Catz A. Assessment of the ability realization after spinal cord injuries, as a model for the assessment of achievements in rehabilitation medicine. 7th World congress of the International Society of Physical and rehabilitation Medicine. Beijing, China, 2013.

D.2. Papers presented at Scientific Meetings

1. Catz A, Steinvil Y, Solzi P, Reider-Groswasser I, Luz Y.
Blink Reflex in unilateral cerebrovascular lesions: Followup and correlation with functional and CT radiologic parameters.
13th World Congress of the Israel Medical Association, Jerusalem, Israel, 1985.
2. Askenasy JJ, Mendelson L, Catz A, Costeff H.
Basal ganglia disorders with marked circadian fluctuations.
Joint Anniversary conference of sleep disorders centers and sleep research society, Seattle, Washington, U.S.A., 1985.
3. Reider-Groswasser I, Catz A., Harel S.
Computerized Tomography of posterior fossa lesions in childhood and infancy.
4th International Child Neurology congress, Jerusalem, 1986.

4. Sazbon L, C a t z A, Steinvil Y., Braun H., Solzi P.
Blink Reflex in Prolonged Unawareness.
14th World Congress of the Israel Medical Association, Jerusalem, Israel, 1988.
5. Snir D, C a t z A, Groswasser Z, Mendelson L, Solzi P.
Periarticular new bone formation in spinal and craniocerebral lesions.
29th Annual Scientific Meeting of the International Medical Society of paraplegia. Ramat-Gan, Israel, 1990.
6. C a t z A, Ron S, Solzi P, Korczyn AD.
The Vestibulo-ocular reflex and its correlation with dysequilibrium following hemispheric stroke.
Poster presentation, the Academy of Neurology Annual Meeting, Miami Beach, Florida, U.S.A , 1990.
7. C a t z A, Ron S, Solzi P, Korczyn AD.
Vestibulo-ocular reflex suppression following hemispheric stroke.
The Academy of Neurology Annual Meeting, Boston, Massachusetts, US.A , 1991.
8. C a t z A., Reider-Grosswasser I., Gutman I., Gepstein R., Mendelson L.
Lumbar spine dimensions in C3-T11 Paraparetic Patients: A ten year followup study. 15th World Congress of the Israel Medical Association, The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1991.
9. C a t z A, Appel I, Reider-Grosswasser I, Grosswasser Z, Mendelson L, Gepstein R.
Late onset papilledema following spinal injury. 15th World Congress of the Israel Medical Association, The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1991.
10. C a t z A, Ron S, Solzi P, Korczyn AD.
Vestibulo-ocular reflex activation and suppression in patients with hemispheric stroke.
15th World Congress of the Israel Medical Association, The Israel Society for Clinical Neurophysiology, Jerusalem, Israel, 1991.
11. C a t z A, Ron S, Solzi P, Korczyn AD.
Saccadic gain and latency in patients with hemispheric stroke.
15th World Congress of the Israel Medical Association, The Israel Society for Clinical Neurophysiology, Jerusalem, Israel, 1991.
12. Gutman I, C a t z A, Shpaser R, Lutvak PZ.
Urethrocytographic findings in patients with spinal cord lesions.
The Congress of the Israel Medical Association Scientific Societies,
The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1993
13. Itzkovich M, C a t z A, Ona I.
A double-purpose splint for elbow extension in tetraplegia below C5.
The Congress of the Israel Medical Association Scientific Societies,
The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1993
14. C a t z A, Ron S, Solzi P, Korczyn AD.
Saccade velocity and saccade duration in patients with hemispheric stroke.
The Congress of the Israel Medical Association Scientific Societies,
The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1993

15. Catz A, Ron S, Solzi P, Korczyn AD.
Impairment of saccadic prediction following hemispheric stroke.
The Congress of the Israel Medical Association Scientific Societies,
The Israel Society of Physical Medicine & Rehabilitation, Jerusalem, Israel, 1993
16. Ronen J, Catz A, Reider-Grosswasser I.
Syringomyelia: Rehabilitation outcomes following conservative or surgical treatment.
The annual meeting of the Israel Society of Physical Medicine & Rehabilitation, Raanana, Israel, 1995.
17. Agranov E, Lutvak ZP, Catz A.
Results of the surgical treatment of bladder outlet obstruction in patients with spinal cord lesions.
The annual meeting of the Israel Society of Physical Medicine & Rehabilitation, Raanana, Israel, 1995.
18. Spasser R, Ronen J, Catz A, Reider-Grosswasser I.
Rehabilitation of patients with spinal Tuberculosis and neurological deficit.
The annual meeting of the Israel Society of Physical Medicine & Rehabilitation, Raanana, Israel, 1995.
19. Catz A, Itzkovich M, Ring H, Tamir A.
SCIM - Spinal Cord Independence Measure: a new disability scale for patients with spinal cord lesions.
The first Mediterranean Congress of Physical Medicine and Rehabilitation, Herzliya, Israel, 1996.
20. Ronen J, Catz A, Spasser R, Reider-Grosswasser I.
Functional outcome following conservative or surgical treatment for syringomyelia.
Poster presentation, The first Mediterranean Congress of Physical Medicine and Rehabilitation,
Herzliya, Israel, 1996.
21. Catz A, Itzkovich M., Ring H., Philo O., Prushansky T., Susak Z., Tamir A.
SCIM: A new disability scale for measuring disability in patients with paraplegia and tetraplegia.
The 35th Annual scientific meeting of the international medical society of paraplegia, Atlanta, USA, 1996.
22. Ronen J, Catz A, Spasser R, Gepstein R.
The treatment dilemma in patients with post-traumatic syringomyelia.
The 36th Annual Scientific Meeting of the International Medical Society of Paraplegia,
Innsbruck, Austria, 1997.
23. Velan GJ, Catz A., Ronen J, Spasser R, Gepstein R.
The effect of comprehensive rehabilitation on chronic low back pain disability patients.
The 8th annual meeting of the European Spine Society, Kos, Greece, 1997.
24. Agranov E, Monsenego A., Schwartz M, Catz A.
The effect of activated astrocytes transplantation on regeneration of transected rat optic nerve and spinal cord.
The annual meeting of the Israel Society of Physical Medicine & Rehabilitation, Raanana, Israel, 1997.
25. Itzkovitch M, Catz A, Agranov E, Ring H, Tamir A.
The sensitivity of the SCIM scale to functional changes in subgroups of spinal cord lesion patients.
The annual meeting of the Israel Society of Physical Medicine & Rehabilitation, Raanana, Israel, 1997.

26. Catz A, Itzkovitch M, Agranov E, Ring H, Tamir A.
The Spinal Cord Independence Measure (SCIM) in subgroups of spinal cord lesion patients.
The II Mediterranean Congress of Physical Medicine and Rehabilitation, Valencia, Spain, 1998.
27. Itzkovitch M., Catz A, Philo O, Steinberg F, Ronen J, Spasser R, Tamir A.
Disability assessment of spinal cord injury patients, with an improved version of the Spinal Cord Independence Measure (SCIM).
12th Israel Medical Week. The Israel Society of Physical Medicine & Rehabilitation, Tel-Aviv, Israel, 1999.
28. Philo O, Catz A, Itzkovitch M, Steinberg F, Ronen J, Spasser R, Tamir A.
Disability assessment of spinal cord injury patients, by a single nurse or by a multidisciplinary team, with the Spinal Cord Independence Measure.
12th Israel Medical Week. The Israel Society of Physical Medicine & Rehabilitation, Tel-Aviv, Israel, 1999.
29. Thaleisnik M, Catz A, Fishel B, Ronen J, Spasser R.
Survival, neurological recovery and morbidity, in spinal cord injury patients in Israel.
12th Israel Medical Week. The Israel Society of Physical Medicine & Rehabilitation, Tel-Aviv, Israel, 1999.
30. Agranov E, Lazarov-Spiegler O, Yoles E, Rapalino O, Catz A, Schwartz M. Selecting a behavioral test for assessment of regeneration in rat injured spinal cord.
12th Israel Medical Week. The Israel Society of Physical Medicine & Rehabilitation, Tel-Aviv, Israel, 1999.
31. Catz A, Itzkovitch M, Philo O, Steinberg F, Ronen J, Spasser R, Gepstein R, Tamir A.
The Spinal Cord Independence Measure (SCIM), Version II: Reliability and sensitivity to changes in functional status (poster presentation).
The 39th Annual Scientific Meeting of the International Medical Society of Paraplegia, Sydney, Australia, 2000.
32. Catz A, Taleysnik M, Fishel B, Ronen J.
Survival following Spinal Cord Injury in Israel.
The 40th Annual Scientific Meeting of the International Medical Society of Paraplegia, Nottwil, Switzerland, 2001.
33. Spasser R, Itzkovitch M, Philo O, Steinberg F, Ring H., Ronen J, Tamir A, Catz A.
SCIM assessment by a single nurse or a team.
The 40th Annual Scientific Meeting of the International Medical Society of Paraplegia, Nottwil, Switzerland, 2001.
34. Catz A, Grinberg A, Itzkovich M.
The spinal cord injury ability realization measurement index (SCI-ARMI): a new approach to outcome assessment in rehabilitation medicine.
IMSOP&ASIA 1st Joint Meeting, Vancouver, Canada, 2002.
35. Catz A, Pinhas I, Akselrod S, Bornstein N, Bluvstein V, Nissel T, Vered Y, Korczyn AD.
The role of the spinal cord in the control of cerebral blood flow velocity (CBFV). Preliminary findings in healthy subjects and in patients with spinal cord lesions (SCL).
The Fourth Research Fair of The Sackler Faculty of Medicine. Tel-Aviv, 2003.

36. Spivak E, Keren O, Levental J, Niv D, Steinberg F, Chen B, Catz A.
Functional electrical stimulation (FES) activated by electromyographic signals, to assist cough and improve pulmonary function in patients with cervical spinal cord lesions (SCL). The Fourth Research Fair of The Sackler Faculty of Medicine. Tel-Aviv, 2003.
37. Catz A.
Trends in the assessment of functional outcomes after spinal cord lesions.
2nd World congress of the International Society of Physical and rehabilitation Medicine. Prague, Czech Republic, 2003.
38. Zlobinsky R, Gaides M, Catz A, Ben-Dov Y.
The respiratory response to hypercapnia in patients with chronic lower cervical spinal cord injuries. Congress of equipment and advanced technologies in rehabilitation. The Israel Society of Physical Medicine & Rehabilitation, Shfaim, Israel, 2003.
39. Catz A, Itzkovicv M.
Rehabilitation and functional independence assessment in recovery from SCI. ICCP Clinical Trials Workshop. Vanvouver, Canada, 2004.
40. Bluvshstein V, Pinhas I, Gelernter I, Bornstein N, Nissel T, Vered Y, Ronen J, Akselrod S, Korczyn AD, Catz A.
The effect of cerebral blood flow velocity on ventilation in patients with spinal cord lesions. 15th Israel Medical Week. The Israel Society of PM & R, Tel-Aviv, Israel, 2004.
41. Spivak E, Oxenberg A, Gelernter I, Ronen J, Bluvshstein V, Catz A.
The feasibility of actigraphy for sleep assessment in patients with tetraplegia. 15th Israel Medical Week. The Israel Society of Physical Medicine & Rehabilitation, Tel-Aviv, Israel, 2004.
42. Catz A, Pinhas I, Akselrod S, Bornstein N, Korczyn AD.
The role of the spinal cord in the control of cerebral blood flow velocity (poster presentation). American academy of neurology annual meeting, San-Francisco, USA, 2004.
43. Itzkovich M, Catz A.
SCIM II: reliability and sensitivity to functional changes in patients with SCL. The American Occupational Therapy Association's 84th Annual Conference and Expo, Minneapolis, MN, USA, 2004.
44. Catz A, Pinhas I, Akselrod S, Gelernter I, Bornstein N, Bluvshstein V, Nissel T, Vered Y, Korczyn AD.
Lower-thoracic Spinal Cord Regulation of Cold Pressor Response to Foot Ice-water Immersion. The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
45. Ronen J, Goldin D, Itzhovich M, Bluvshstein V, Gelernter I, Gepstein R, Folman Y, Catz A.
Outcomes in patients admitted for rehabilitation with spinal cord lesions following degenerative spinal stenosis. The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.

46. Bluvshstein V, Polliack T, Philo O, Ronen J, Gelernter I, Luttwak Z, Hart J, Catz A. Clinical and economic consequences of volume- or time-dependent intermittent catheterization in patients with spinal cord lesions and neuropathic bladder. The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
47. Itzkovich M, Philo O, Gilad N, Ahron B, Ben-Moshe D, Gelernter I, Catz A. International evaluation of the 3rd version of the Spinal Cord Independence Measure: preliminary results of reliability, sensitivity to functional changes, and Rasch analysis. The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
48. Spivak E, Keren O, Niv D, Levental J, Steinberg F, Barak D, Ronen J, Bluvshstein V, Gelernter I, Catz A. Functional electrical stimulation activated by electromyographic signals to improve respiratory function in patients with cervical spinal cord lesions. The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
49. Barkol H, Steinberg F, Keren O, Catz A. Repeated injections improve Botulinum toxin effect on spasticity in patients with spinal cord lesions (poster presentation). The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
50. Vander T, Odi H, Bluvstein V, Ronen J, Catz A. Carbamazepine Toxicity Following Oxybutynin and Dantrolene Administration (poster presentation). The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
51. VanderT, Kish B, Strauss S, Ronen J, Bluvstein V, Catz A. Quadriceps Tendon Rupture in Postanoxic Choreo-athetosis (poster presentation). The 55th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2004.
52. Catz A, Itzkovich M, Biering-Sorensen F. SCIM III International Study: Preliminary results (Poster presentation). The 31st Annual Scientific Meeting of the American Spinal Injury Association, Dallas, Texas, USA, 2005.
53. Ronen J, Izkovich M, Bluvshstein V, Catz A. Outcomes in patients admitted for rehabilitation with spinal cord lesions following degenerative spinal stenosis. 44th ISCoS Annual Scientific Meeting, Munich, Germany, 2005.
54. Catz A, Bluvshstein V, Pinhas I, Akselrod S, Gelernter I, Nissel T, Vered Y, Bornstein N, Korczyn AD. The role of the thoracic spinal cord in hemodynamic regulation: a proposed model. 44th ISCoS Annual Scientific Meeting, Munich, Germany, 2005.
55. Bluvshstein V, Pinhas I, Akselrod S, Bornstein N, Nissel T, Korczyn AD, Catz A. Impaired ventilation and cerebral blood flow velocity in patients with spinal cord lesions. 44th ISCoS Annual Scientific Meeting, Munich, Germany, 2005.

56. Izkovich M, Catz A, Biering-Sorensen F.
SCIM III reliability and validity: a multi-center international study. 44th ISCoS Annual Scientific Meeting, Munich, Germany, 2005.
57. T. Polliack, Bluvshstein V, Philo O, Ronen J, Gelernter I, Luttwak Z, Hart J, Catz A.
Time dependent vs volume dependent intermittent catheterization among patients with spinal cord lesions and neuropathic bladder – clinical and economic consequences (poster presentation). 44th ISCoS Annual Scientific Meeting, Munich, Germany, 2005.
58. Catz A, Bluvshstein V, Pinhas I, Akselrod S, Gelernter I, Nissel T, Vered Y, Bornstein N, Korczyn A.
A proposed model of two thoracic spinal cord neural centers for hemodynamic regulation. The 56th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2005.
59. Ronen J, Bluvshstein V, Catz A.
Outcomes in patients admitted for rehabilitation with spinal neurological lesions following intervertebral disc herniation. The 56th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2005.
60. Barkol H, Avnery S, Spranchic M, Florentin A, Handlezaltz S, Fadida Y, Shafrir I, Catz A.
Utilization of orthoses in patients with spinal cord lesions, a year or more after discharge from rehabilitation. The 56th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2005.
61. Izkovich M, Catz A, Biering-Sorensen F, Tesio L.
A multi-center international study of SCIM third version. The 56th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2005.
62. Catz A, Thaleisnik M, Goldin D, Bluvshstein V, Ronen J.
Survival following spinal cord injury in Israel. The 7th Israel Spine Society Conference, The Dead Sea, Israel, 2006.
63. Catz A, Bluvshstein V, Pinhas I, Akselrod S, Nissel T, Vered Y, Bornstein N, Korczyn AD.
The role of the thoracic spinal cord in hemodynamic regulation: a proposed model. The 7th Israel Spine Society Conference, The Dead Sea, Israel, 2006.
64. Catz A, Ditunno J.
Final report of the functional recovery committee. ASIA/ISCoS Global Spinal Cord Injury Conference; pre-conference on SCI outcomes, Boston, USA, 2006.
65. Catz A, Izkovich M.
SCIM & SCI-ARMI: functional measures and a new approach to assessing rehabilitation effectiveness. The VI Mediterranean Congress of Physical Medicine and Rehabilitation, Vilamoura, Portugal, 2006.

66. Catz A.
Assessment of the feasibility of hospital-community cooperation in rehabilitation medicine. The 57th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2006.
67. Catz A, Itzkovich M.
SCIM III reliability and validity: A multicenter international study. The 8th Israel Spine Society Conference, Eilat, Israel, 2007.
68. A Catz, V Bluvshstein, AD Korczyn, I Pinhas, I Gelernter, T Nissel, Y Vered, NM Bornstein, S Akselrod. Modified cold pressor test by cold application to the foot after spinal cord injury suggests hemodynamic control by the spinal cord and can be used to assess spinal cord autonomic integrity. The 46th Annual Scientific Meeting of ISCoS and 10th Biannual Congress of NoSCoS, Reykjavík, Iceland, 2007.
69. Amit Y, Catz A.
Spinal cord Rehabilitation Outcomes in Four Countries: a comparative study. The 58th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2007.
70. Bluvshstein V, Abou-Amscha K, Front L, Gelernter I, Hart J, Ronen J, Catz A.
Rehabilitation outcomes in patients with spinal cord injury in Israel 1992-2003. The 58th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2007.
71. Tchvaloon E, Front L, Gelernter I, Ronen J, Bluvshstein V, Catz A.
Survival, neurological recovery, and morbidity after spinal cord injuries following road accidents in Israel. The 58th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2007.
72. Catz A, Biering-Sørensen F, Baskov V, Juocevicius A, Amit Y, Baskov A, Dreval O, Teresè P.
Comparison of Spinal cord lesions Rehabilitation in Four Countries: effect of unit properties and policy on Outcomes. The 47th Annual Scientific Meeting of ISCoS, Durban, South Africa, 2008.
73. Catz A, Bluvshstein V, Akselrod S, Korczyn AD, Pinhas I, Gelernter I.
Hemodynamic responses to head-up tilt after spinal cord injury support a role for the thoracic spinal cord in cardiovascular regulation. The VII Medirerranean Congress of Physical Medicine and Rehabilitation, Portoroz, Slovenia, 2008.
74. Front L, Bluvshstein V, Itzkovich M, Gelernter I, Catz A.
A new classification of the daily task implamentation: Examination of the model in patients with spinal cord lesions. The 59th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2008.

75. Bluvshstein V, Poliac T, Front L, Itzkovich M, Gelernter I, Catz A.
Further development of the Spinal Cord Injury Ability Realization Measurement Index. The 59th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2008.
76. Catz A.
Ability realization: Complementing the ICF concept of "capacity" and supporting outcome assessment and prediction after spinal cord injuries: Introduction to the Predicting Outcome session. The 48th Annual Scientific Meeting of ISCoS, Florence, Italy, 2009.
77. Bluvstein V, Oksenberg A, Arons E, Front L, Catz A.
Comparison of actigraph and polysomnograph findings after spinal cord injuries. The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
78. Weitz R, Kestler H, Front L, Bluvshstein V, Catz A.
Using the Spinal Cord Independence Measure (SCIM) for decision making during rehabilitation. The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
79. Front L, Beniamini Y, Galili T, Bluvshstein V, Itzkovich M, Zeilig G, Catz A.
A new classification of daily task performance after spinal cord injuries, using SCIM scores clusters. The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
80. Itzkovich M, Front L, Shafler H, Catz A.
SCIM III by observation and by interview. The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
81. Aidinof E, Noyman Y, Front L, Itzkovich M, Bluvshstein V, Catz A.
The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
82. Catz A.
Ability realization: Complementing the ICF concept of "capacity" and supporting outcome assessment and prediction after spinal cord injuries. The 60th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2009.
83. Catz A, Benjamini Y.
A new grading for easy and concise description of functional status after spinal cord lesions. The VIII Medirerranean Congress of Physical Medicine and Rehabilitation, Limassol, Cyprus, 2010.
84. Catz A, Galili T, Bluvshstein V, Polliack T, Front L, Itzkovich M, Aidinof E, Hart J, Beniamini Y. Non-linear formulas for the spinal cord injury ability realization measurement index (SCI-ARMI). 49th ISCoS Annual Scientific Meeting, New-Delhi, India, 2010.

85. Front L, Itzkovich M, Bluvshstein V, Aidinof E, Zeilig G, Catz A.
SCIM III scores in various levels of complete spinal cord lesion. The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
86. Shmigura E, Itzkovich M, Front L, Gelernter I, Bluvshstein V, Aidinof E, Zeilig G, Hart J, Catz A.
SCIM III is reliable and valid in a separate analysis for traumatic spinal cord lesions. The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
87. Bluvshstein V, Korczyn AD, Pinhas I, Vered Y, Gelernter I, Catz A.
Insulin resistance I tetraplegia but not in paraplegia: is the thoracicspinal cord involved in glucose regulation? The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
88. Aidinof E, Beniamini Y, Bluvshstein V, Polliack T, Front L, Galili T, Itzkovich M, Hart J, Catz A.
Non-linear formulas for the spinal cord injury ability realization measurement index (SCI-ARMI). The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
89. Hlevi Z, Cohen S, Itzkovich M, Steinberg-Chen F, Catz A.
A novel technique for the rehabilitation of a patient with sensory-motor impairments of polyradiculoneuropathy. A poster presentation. The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
90. Catz A.
Rehabilitation after spinal cord lesions in Israel: Trends and achievements. The 12th Israel Spine Society Conference, Eilat, Israel, 2011.
91. Aidinof E, Beniamini Y, Bluvshstein V, Polliack T, Front L, Galili T, Itzkovich M, Catz A.
The spinal cord injury ability realization measurement index (SCI-ARMI): Further development of the index for the assessment of rehabilitation prospect and efficacy. The 12th Israel Spine Society Conference, Eilat, Israel, 2011.
92. Philo O, Azam R, Bartal R, Polliack T, Catz A. Effective pressure ulcer care in a specialized spinal cord injury rehabilitation department. The 14th Annual Pressure Ulcer Advisory Panel Meeting, Oporto, Portugal, 2011.
93. CatzA. A model of cardiovascular regulation by thoracic spinal cord centers. 50th ISCoS Annual Scientific Meeting (Joint ASIA-ISCoS meeting), Washington, USA, 2011.
94. Aidinof E, Magid S, Bluvshstein V, Front L, Catz A.
Hyponatremia in spinal cord injury patients. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.

95. Bluvshstein V, Magid S, Aidinof E, Front L, Catz A. Demographic and survival tendencies in spinal cord injury patients, admitted to Loewenstein rehabilitation hospital before 2004. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.
96. Itzkovich M, Front L, Polliack T, Shafler H, Chachner S, Catz A. The reliability of SCIM III by interview. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.
97. Chen-Steinberg F, Galili T, Beniamini Y, Polliack T, Bluvshstein V, Itzkovich M, Aidinof E, Front L, Catz A. The mobility potential realization in spinal cord injury patients at Loewenstein hospital. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.
98. Front L, Weiss R, Kestler H, Leibovich M, Bluvshstein V, Aidinof E, Itzkovich M, Catz A. The use of SCIM III during department staff meetings at Loewenstein hospital. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.
99. Magid S, Bluvshstein V, Aidinof E, Front L, Catz A. Morbidity in spinal cord injury patients admitted to Loewenstein rehabilitation hospital between 2000 - 2004. The 62nd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2011.
100. Itzkovich M, Front L, Catz A. Expected SCIM III scores for complete spinal cord neurological levels. Canadian Association of Occupational Therapists National Conference, Quebec, Canada, 2012.
101. Catz A, Aidinoff E, Magid S, Bluvshstein V, Front L. Hyponatremia among in-patients with spinal cord lesions. Poster presentation. 51st ISCoS Annual Scientific Meeting, London, UK, 2012.
102. Catz A, Aidinoff E, Bluvshstein V, Birman U, Gelernter I, Drory Y. Does spinal cord injury increase the prevalence of coronary artery disease? 9th Mediterranean Forum of Physical and Rehabilitation Medicine, Sorrento, Italy, 2012.
103. Aidinoff E, Catz A, Bluvshstein V, Birman U, Gelernter I, Drory Y. Protective factors can balance risk factors for coronary artery disease, after spinal cord injuries. 9th Mediterranean Forum of Physical and Rehabilitation Medicine, Sorrento, Italy, 2012.
104. Front L, Galili T, Beniamini Y, Bluvshstein V, Polliack T, Aidinof E, Catz A. The adaptation of SCI-ARMI for international patient population. The 63rd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2012.
105. Itzkovich M, Halevi Z, Zeidel S, Nadler-Zadok Y, Catz A. Solutions for computer operation by bed-ridden patients with tetraplegia. The 63rd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2012.

106. Polliack T, Galili T, Beniamini Y, Front L, Bluvshstein V, Aidinof E, Catz A. Comparison of SCI-ARMI between countries. The 63rd annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2012.
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