

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.

ההחזר 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.

שימוות 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. (**Radiology, 34/120, Rehabilitation, 6/63, IF 2.7, citations-20**)
2. Reider-Groswasser I., Catz A, Luz I.
Computerized Tomography findings in posterior fossa lesions.
Computerized Radiology 10:(6)311-318, 1986. (**Now: Computerized Medical Imaging and Graphics- (Radiology, 59/120, Rehabilitation, 20/63, IF 1.664, citations-2)**)
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. (**Clinical Neurology, 146/191, Rehabilitation, 34/63, IF 1.241, citations-1**)

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. (**Clinical Neurology, 129/191, Rehabilitation, 27/63, IF 1.5, citations-2**)

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. (**Orthopedics 22/63, Rehabilitation, 17/63, IF 1.931, citations- 11**)

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. (Now: Spinal Cord - **Rehabilitation, 18/63, IF 1.899, citations- 5**)

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. (Now: Spinal Cord - **Rehabilitation, 18/63, IF 1.899, citations- 1**)

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. (Now: Spinal Cord - **Rehabilitation, 18/63, IF 1.899, citations-17**)

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. (Now: Spinal Cord - **Rehabilitation, 18/63, IF 1.899, citations- 5**)

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. (**Rehabilitation, 14/63, IF 2.134, citations-2**)

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. (**Rehabilitation, 19/63, IF 1.731, citations-6**)

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. **Ophthalmology, 29/58, Rehabilitation, 25/63, IF 1.542, citations-0**)

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. (**Rehabilitation, 18/63, IF 1.899, citations- 20**)

15. Baliga RR, Catz 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. (**Neurosciences 198/251, Rehabilitation, 28/63, IF 1.478, citations-10**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 108**)
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. (**Rehabilitation, 7/63, IF 2.567, citations-0**)
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. (**Cell biology 5/184, Rehabilitation, 1/63, IF 22.864, citations-479**)
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. (**Rehabilitation, 13/63, IF 2.191 citations-3**)
20. Ronen J, Catz A, Spasser R, Gepstein R. The treatment dilemma in post-traumatic syringomyelia. *Disability and Rehabilitation*, 21:455-457, 1999. (**Rehabilitation, 25/63, IF 1.541 citations-8**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 36**)
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. **Rehabilitation, 25/63, IF 1.541 citations-5**)
24. Catz A, Itzkovitch M, Steinberg F, Philo O, Ring H, Ronen J, Spasser R, Gepstein R, Tamir A. The Catz-Itzkovitch SCIM: a revised version of the Spinal Cord Independence Measure. *Disability and Rehabilitation*, 23: 263-268, 2001. **Rehabilitation, 25/63, IF 1.541 citations-59**)
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. **Orthopedics 36/63, Rehabilitation, 38/63, IF 1.163, citations- 27**)

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. (**Orthopedics 17/63, Rehabilitation, 14/63, IF 2.159, citations- 22**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 35**)
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. (**Rehabilitation, 14/63, IF 2.134, citations-7**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 23**)
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. *Harefua*, 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. (**Orthopedics, 26/63, Rehabilitation, 19/63, IF 1.767, citations-11**)
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. (**Rehabilitation, 19/63, IF 1.731, citations-18**)
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. (**Orthopedics, 18/63, Rehabilitation, 15/63, IF 2.133, citations-6**)
34. Ohry A, Shemesh F, Lifszit 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-ARM). *Archives of Phys Med Rehabil*, 85:399-404, 2004. (**Rehabilitation, 9/63, IF 2.358, citations- 13**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 24**)

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. (**Rehabilitation, 18/63, IF 1.899, citations- 16**)
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. (**Orthopedics 8/63, Rehabilitation, 5/63, IF 2.787, citations-30**)
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. (**Rehabilitation, 9/63, IF 2.358, citations- 10**)
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. (**Orthopedics 17/63, Rehabilitation, 14/63, IF 2.159, citations- 28**)
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. (**Rehabilitation, 18/63, IF 1.899, citations- 5**)
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. **Rehabilitation, 25/63, IF 1.541 citations-6**)
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. (**Rehabilitation, 18/63, IF 1.899, citations-3**)
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. (**Rehabilitation, 25/63, IF 1.541 citations-5**)
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. (**Orthopedics, 18/63, Rehabilitation, 15/63, IF 2.133, citations-13**)
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. (**Rehabilitation, 18/63, IF 1.899, citations-8**)

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. (**Rehabilitation, 18/63, IF 1.899, citations- 48**)
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. (**Rehabilitation, 25/63, IF 1.541, citations-4**)
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. (**Rehabilitation, 18/63, IF 1.899, citations-5**)
50. Spivak E, Oksenberg A, Catz A. The feasibility of sleep assessment by actigraph in patients with tetraplegia. *Spinal Cord*, 45:765-770, 2007. (**Rehabilitation, 18/63, IF 1.899, citations-5**)
51. Itzkovich M, Gelernter I, 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, 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. (**Rehabilitation, 25/63, IF 1.541, citations-47**)
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. (Now: *European Journal of Physical and Rehabilitation Medicine* **Rehabilitation, 15/63, IF 2.06, citations-?**)
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. (**Rehabilitation, 19/63, IF 1.731, citations-8**)
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. (**Rehabilitation, 18/63, IF 1.899, citations-8**)

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. **(Rehabilitation, 18/63, IF 1.899, citations-7)**
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. **(Surgery - 2011, 72/199, Rehabilitation 19/63 IF 1.855, citations-6)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-5)**
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.
(Rehabilitation, 14/63, IF 2.134, citations-2)
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. **(Rehabilitation, 18/63, IF 1.899, citations-4)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-6)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**

64. Bluvshstein V, Front L, Itzkovich M, Benjamini Y, Galili T, Gelernter I, Aidinoff E, Hart J, Tesio L, Biering-Soerensen F, Weeks C, Laramee 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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
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.
(Neurosciences, 162/251, Rehabilitation, 11/63, IF 2.243, citations-1)
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
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. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
70. Ohry A, Heruti R, Bluvshstein V, Aidinoff E, Catz A. Post irradiation myelopathy: from the psychiatrists' point of view. *Ortop Traumatol Rehabil*, 20:16:75-78, 2014.
71. 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*, 29:25-32, 2015.
(Rehabilitation, 1/63, IF 4.617, citations-0)
72. Scivoletto G, Bonavita J, Torre M, Baroncini I, Tiberti S, Maietti E, Laurenza L, China S, Corallo V, Buscaroli L, Candeloro C, Brunelli E, Catz A, Molinari M.
Observational study of the effectiveness of spinal cord injury rehabilitation using the Spinal Cord Injury Ability Realization Measurement Index (SCI-ARMI). *Spinal Cord*, 54:467-72, 2016. **(Rehabilitation, 18/63, IF 1.899, citations-0)**

73. Post MW, Charlifue S, Biering-Sørensen F, Catz A, Dijkers MP, Horsewell J, Noonan VK, Noreau L, Tate DG, Sinnott KA.
Development of the International Spinal Cord Injury Activities and Participation Basic Data Set.
Spinal Cord, 54:530-534, 2016. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
74. Aidinoff E, Bluvshstein V, Gelernter I, Front L, Catz A. Coronary artery disease and hypertension in a non-selected spinal cord injury patient population.
Spinal Cord, 55:321-326, 2017. **(Rehabilitation, 18/63, IF 1.899, citations-0)**
75. Haviv L, Friedman H, Bierman U, Glass I, Plotkin A, Weissbrod A, Shushan S, Bluvshstein V, Aidinoff E, Sobel N, Catz A. Using a Sniff-Controller to Self-Trigger Abdominal Functional Electrical Stimulation for Assisted Coughing Following Cervical Spinal Cord Lesions. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 25:1461-1471, 2017. **(Rehabilitation, 4/65, IF 3.41, citations-0)**
76. Itzkovich M, Scheffler H, Front L, Gur-Polack R, Elkayam K, Bluvshstein V, Gelernter I, Catz A. SCIM III (Spinal Cord Independence Measure version III): Reliability of assessment by interview and comparison with assessment by observation. Spinal Cord, 56:46-51, 2018.
(Rehabilitation, 18/63, IF 1.899, citations-0)
77. Aidinoff E, Groswasser Z, Bierman U, Gelernter I, Catz A, Gur-Pollack R. Vegetative state outcomes improved over the last two decades. Brain Injury, 32:297-302, 2018.
(Rehabilitation, 17/65, IF 1.971, citations-0)

B.1.2. Articles accepted – None.

B.1.3. Articles Submitted – None.

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 אאירובית בפגיעות בחוט-השידרה הצווארי התחתון.
4. Catz A, Itzkovich M. On autonomy and participation in rehabilitation. *Disability and Rehabilitation*, 24:996-998, 2002. (**Rehabilitation, 25/63, IF 1.541, citations-4**)
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.
(**Rehabilitation - 2011, 21/62, IF 1.779, citations-16**)
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.(**Clinical Neurology, 126/191, Rehabilitation 26/63 IF 1.536, citations-32**)

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. **(Rehabilitation, 18/63, IF 1.899, citations- 42)**
8. Catz A, Aidinoff E, Bluvshstein V. A rehabilitation approach to chronic low back pain disability. *Rehabilitation (Ljubljana)*. VIII, Spp.1, 130-133, 2014.

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.
6. Catz A. Spinal Cord Independence Measure (SCIM). J. Kreutzer et al. (eds.), Encyclopedia of Clinical Neuropsychology, https://doi.org/10.1007/978-3-319-56782-2_1845-2. Springer International Publishing AG 2017.

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 medicine. 7th World congress of the International Society of Physical and rehabilitation Medicine assessment of achievements in rehabilitation. Beijing, China, 2013.
10. Catz A. Assessment of the net effect of rehabilitation after spinal cord injury and generalization to other areas of rehabilitation medicine. 10th Mediterranean Forum of Physical and Rehabilitation Medicine, Budva, Montenegro, 2013.
11. Catz A. The rehabilitation approach to chronic back pain disability. 25th Rehabilitation Medicine Days: Clinical Guideline in PME. Ljubljana, Slovenia, 2014.
12. Catz A. Advances in Evaluation of Patients with Spinal Cord Injury. ISICON 2017, International Spine and Spinal injuries conference, New Delhi, India.

13. Catz A. A model for assessment of the net effect of rehabilitation after spinal cord injury, which can be generalized to other areas of medicine, and is feasible for developed and developing countries. ISICON 2017, International Spine and Spinal injuries conference, New Delhi, India.
14. Catz A. The assessment and care of spinal cord injury patients, and their significance in the past and to date. Rehabilitation Science & Technology Update, The 67th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2017.
15. Catz A. Trends and advances in Spinal-Cord Injury assessment and rehabilitation treatment. The annual neurological meeting, Israel neurological association, Galilion Hotel (lecturer), Israel, 2017.

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, Catz 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, Catz 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. Catz 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. Catz A., Ron S, Solzi P, Korczyn AD.
Vestibulo-ocular reflex suppression following hemispheric stroke.
The Academy of Neurology Annual Meeting, Boston, Massachusetts, U.S.A , 1991.
8. Catz A., Reider-Groswasser 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. Catz 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. Catz 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. Catz 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, Catz 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, Catz 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. Catz 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-Groswasser 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. C a t z 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 intrnational 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, Itzkovich 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-Amsha 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.
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77. Bluvstein V, Oksenberg A, Arons E, Front L, Catz A.
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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.
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81. Aidinof E, Noyman Y, Front L, Itzkovich M, Bluvshstein V, Catz A.
Comparison of rehabilitation outcomes between subgroups of spinal cord injury patients, from Israel, Europe and Canada. 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 Mediterranean 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, Benjamini 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.
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Insulin resistance in tetraplegia but not in paraplegia: is the thoracic spinal cord involved in glucose regulation? The 61st annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2010.
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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.

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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.
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112. Catz A Yoseph S, Bluvshstein V, Gelernter I, Aidinoff E. Functional restoration in inpatients with low back pain disability. The 14th Israel Spine Society Conference, Eilat, Israel, 2013.
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114. Catz A, Yoseph S, Aidinoff E, Gelernter I, Bluvshstein V. Inpatient functional restoration in low back pain disability. 10th Mediterranean Forum of Physical and Rehabilitation Medicine, Budva, Montenegro, 2013.
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117. Catz A, Galili T, Aidinoff E, Benjamini Y. Ability realization after spinal cord injury in six countries. 8th World congress of the International Society of Physical and rehabilitation Medicine. Cancun, Mexico, 2014.
118. Aidinoff E, Yoseph S, Gelernter I, Bluvshstein V, Catz A. Pain Reduction in Inpatients with Low Back Pain Disability (poster presentation). 8th World congress of the International Society of Physical and rehabilitation Medicine. Cancun, Mexico, 2014.
119. Catz A, Aidinoff E, Kartoon S, Bluvshstein V. Spondylotic myelopathy: Rehabilitation outcomes after surgical intervention or without it. 53rd ISCoS Annual Scientific Meeting, Maastricht, The Netherlands, 2014.
120. Aidinoff E, Yeminini L, Menachem Y, Philo O, Pollack T, Shatkani T, Catz A. Computerization and assimilation of an instrument for functional potential realization, as a model for the assessment of treatment achievements (Poster presentation). The 21st congress of the Israeli Society for Quality in medicine, Tel-Aviv, Israel, 2014.
121. Friedman, Haviv L, Bierman U, Glass I, Plotkin A, Weissbrod A, Shushan S, Bluvshstein V, Aidinoff E, Sobel N, Catz A. Sniff-controlled synchronized functional electric stimulation for self-initiated coughing induction in patients with high SCL. The 65th annual conference of the Israeli association of Physical and rehabilitation Medicine, Jerusalem, Israel, 2014.
122. Yemini L, Aidinoff E, Menachem Y, Philo O, Polack T, Bluvshstein V, Catz A. Computerization and assimilation of an instrument for the assessment of functional potential realization, as a model for treatment achievements evaluation. The 65th annual conference of the Israeli association of Physical and rehabilitation Medicine, Jerusalem, Israel, 2014.
123. Aidinoff E, Kartoon S, Bluvshstein V, Catz A. Spondylotic myelopathy: Rehabilitation outcomes after surgical intervention or without it. The 65th annual conference of the Israeli association of Physical and rehabilitation Medicine, Jerusalem, Israel, 2014.
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125. Catz A, Steeves J, Scivoletto G, Aidinoff E, Galili T, Benjamini Y. Assessment of the Clinical Significance of Change in Function After Spinal Cord Injury. Poster presentation. The 4th ISCoS and ASIA joint scientific meeting, Montreal, Canada, 2015.

126. Catz A. Survival, neurological recovery and functional improvement after human spinal cord injury: update, assessment, and the contribution of rehabilitation. Rehabilitation Science & Technology Update, Tel-Aviv, Israel, The 66th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2016.
127. Aidinoff E, Beirman U, Front L, Dayan I, Gur-Pollack R, Lehrer H, Gelernter I, Catz A, Groswasser Z. Preliminary findings on outcomes in consciousness rehabilitation. Rehabilitation Science & Technology Update, Tel-Aviv, Israel, The 66th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2016.
128. Aidinoff E, Shmigura E, Birman U, Front L, Gelernter I, Catz A. Effectiveness of thromboembolism prevention during rehabilitation after spinal cord injury. Rehabilitation Science & Technology Update, Tel-Aviv, Israel, The 66th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2016.
129. Haviv L, Friedman H, Bierman U, Glass I, Plotkin A, Weissbrod A, Shushan S, Bluvshstein V, Aidinoff E, Sobel N, Catz A. Novel Assistive Technology enables “natural” effective cough for people with upper thoracic or cervical SCL using FES and sniff controller synchronization. Rehabilitation Science & Technology Update, Tel-Aviv, Israel, The 66th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2016.
130. Bluvshstein V, Yosef Ayalon S, Aidinoff E, Front L, Gelernter I, Catz A. The use of narcotic medication during chronic low back disability rehabilitation. Rehabilitation Science & Technology Update, Tel-Aviv, Israel, The 66th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2016.
131. Aidinoff E, Shmigura E, Beirman U, Front L, Gelernter, I, Bluvshstein V, Catz A. Effectiveness of thromboembolism prevention during rehabilitation after spinal cord injury. The 17th Israel Spine Society Conference, Eilat, Israel, 2016.
132. Catz A, Haviv L, Friedman H, Bierman U, Glass I, Plotkin A, Weissbrod A, Shushan S, Bluvshstein V, Aidinoff E, Sobel N. Effective cough for people with high spinal cord injury using sniff-controlled FES. The 17th Israel Spine Society Conference, Eilat, Israel, 2016.
133. Catz A, Haviv L, Friedman H, Bierman U, Glass I, Plotkin A, Weissbrod A, Shushan S, Bluvshstein V, Aidinoff E, Sobel N. FES activation by a sniff controller for effective synchronized cough in people with upper thoracic or cervical SCI. 55th ISCoS Annual Scientific Meeting, Vienna, Austria, 2016.
134. Catz A, Itzkovich M, Scheffler H, Gelernter I, Gur R, Bluvshstein V. Loewenstein rehabilitation Hospital, Tel-Aviv University, Israel. SCIM III (Spinal cord independence measure version III) Assessment by interview: reliability and comparison with assessment by observation. Poster presentation. 11th World congress of the International Society of Physical and rehabilitation Medicine. Buenos-Aires, Argentina, 2017.

135. Catz A, Gur Pollack R, Yamini L, Bluvshstein V, Michaeli D, Elkayam K, Aidinoff E. Ability realization after SCI or cauda-equina lesion and its improvement during rehabilitation. Poster presentation. 56th ISCoS Annual Scientific Meeting, Dublin, Ireland, 2017.
136. Aidinoff E, Polak T, Abu Rois M, Goizman V, Oksenberg A, Gur Pollack R, Michaeli D, Elkayam K, Catz A . Sleep quality and daytime sleepiness improve in SCI inpatients after one month of rehabilitation. Poster presentation. 56th ISCoS Annual Scientific Meeting, Dublin, Ireland, 2017.
137. Michaeli D, Bluvshstein V, Polak T, Abu Rois M, Goizman V, Oksenberg A, Gur Pollack R, Aidinoff E, Elkayam K, Catz A . Severe sleep-related breathing disorders are rare in patients with spinal cord injury. Poster presentation. 56th ISCoS Annual Scientific Meeting, Dublin, Ireland, 2017.
138. Michaeli D, Polak T, Yamini L, Bluvshstein V, Aidinoff E, Catz A . Factors affecting the improvement in ability realization during spinal cord injury or cauda equina lesion rehabilitation. Poster presentation. 56th ISCoS Annual Scientific Meeting, Dublin, Ireland, 2017.
139. Aidinoff E, Groswasser Z, Bierman U, Gelernter I, Catz A, Gur-Pollack R. Vegetative state outcomes improved over the last two decades. Rehabilitation Science & Technology Update, The 67th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2017.
140. Michaeli D, Bluvshstein V, Aidinoff E, Polak T, Abu Rois M, Goizman V, Oksenberg A, Gur Pollack R, Elkayam K, Gelernter I, Catz A . Sleep-related breathing disorders in patients with spinal cord injury. Rehabilitation Science & Technology Update, The 67th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2017.
141. Yamini L, Polliack T, Gur Pollack R, Bluvshstein V, Aidinoff E, Michaeli D, Elkayam K, Gelernter I, Catz A. Assimilation of ability realization Measure after SCI or cauda-equina lesion. Rehabilitation Science & Technology Update, The 67th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2017.
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143. Elkayam K, Shniper M, Bluvshstein V, Gur Pollack R, Gelernter I, Michaeli D, Aidinoff E, Catz A. Long term outcomes in patients admitted for rehabilitation with Guillain- Barre Syndrome. Rehabilitation Science & Technology Update, The 67th annual conference of the Israeli association of Physical and rehabilitation Medicine, Tel-Aviv, Israel, 2017.

144. Catz A, Gur Pollack R, Bluvshstein V, Michaeli D, Aidinoff E. Ability realization after SCI or cauda equina lesions, and its improvement during rehabilitation. The 19th Israel Spine Society Conference, Eilat, Israel, 2018.
145. Bluvshstein V, Michaeli D, Polak T, Abu Rois M, Goizman V, Oksenberg A, Gur-Pollack R, Aidinoff E, Elkayam K, Gelernter I, Catz A . Severe sleep-related breathing disorders are rare in patients with spinal cord injury. The 19th Israel Spine Society Conference, Eilat, Israel, 2018.
146. Catz A, Oksenberg A, Bluvshstein V, Michaeli D, Poliack T, Aidinoff E, Goizman V, Elkayam K, Gur-Pollack R. Is Actigraphy Suitable For Sleep Assessment In C4A Tetraplegia? Poster presentation. 12th World congress of the International Society of Physical and rehabilitation Medicine. Paris, France, 2018.
147. Michaeli D, Oksenberg A, Bluvshstein V, Poliack T, Aidinoff E, Goizman V, Elkayam K, Gur-Pollack R, Catz A. Head- and wrist-mounted actigraphy and polysomnography in paraplegia. 12th World congress of the International Society of Physical and rehabilitation Medicine. Paris, France, 2018.
148. Aidinoff E, Elkayam K, Oximityn A, Gur-Pollack R, Groswasser Z, Catz A. Consciousness Recovery after Various Periods in Vegetative State. 12th World congress of the International Society of Physical and rehabilitation Medicine. Paris, France, 2018.

D.3. Abstracts

1. Askenasy JJ, Mendelson L, Catz A., Costeff H.
Basal ganglia disorders with marked circadian fluctuations.
Sleep Research 14:349-350, 1985.
2. Reider-Grosswasser I, Catz A, Harel S.
Posterior Fossa lesions in childhood and infancy.
Journal of Child Neurology 1:275, 1986.
3. Catz A., Ron S, Solzi P, Korczyn AD.
The Vestibulo-ocular reflex and its correlation with dysequilibrium following hemispheric stroke.
Neurology 40(4)(Suppl 1):327, 1990.
4. Catz A, Ron S, Solzi P, Korczyn AD.
The Vestibulo-ocular reflex suppression following hemispheric stroke.
Neurology 41(3)(Suppl 1):185, 1991.
5. Catz A, Itzkovich M, Biering-Serensen F.
SCIM III international study: preliminary results. The journal of spinal cord medicine 28:162, 2005.

E. Items in Encyclopedias

1. Catz A. Paraplegia. The Israeli Encyclopedia of Medicine. 2007 (Hebrew).
2. Catz A. Tetraplegia. The Israeli Encyclopedia of Medicine. 2007 (Hebrew).
3. Catz A. Spinal Cord Independence Measure. Kreutzer JS, DeLuca J, Caplan B, (Eds), Encyclopedia of Clinical Neuropsychology, Springer; New York, 2351-2353, 2011.

F. Books Edited - None

G. Other Publications

G.1. Letters to the Editor

1. Catz A, Tamir A, Itzkovich M.
SCIM should be used without delay - a reply to Prof. Dickson's letter.
Spinal Cord, 36:734-735, 1998.
2. Catz A.
Hemodynamic responses to the cold pressor test in spinal cord-injured individuals
– a Reply to JT Groothuis and MTE Hopman's letter.
Spinal Cord, 47:96, 2009.
3. Catz A.
Response to Cardiovascular control during head-up tilt test in spinal cord injury patients.
Spinal Cord, 49:674, 2011.
4. Aidinoff E, Bluvshstein V, Bierman U, Gelernter I, Front L, Catz A.
Reply to comment on coronary artery disease and hypertension in a non-selected spinal cord
injury patient population (letter to the Editor).
Spinal Cord Ser Cases. 2:16029, 2016.
5. Catz A, Tesio L, Benjamini Y.
Comments on the Spinal Cord Ability Ruler. Spinal Cord, 56:523-524, 2018.

G.2. Papers prepared with the assistance of A. Catz

1. Marineck C., Eldar R. (Eds.) Guidelines for Rehabilitation of Physically wounded in Disaster Situation.
WHO/EURO Consultation, Ljubljana, Slovenia, 1996.

G.3. Non peer-reviewed Publications

1. Catz A.

רפואת השיקום בטיפול בנפגעי חוט-השדרה. עלון מידע מס' 9, קופ"ח הכללית, מאי 1991.

Rehabilitation Medicine in the treatment of patients with spinal cord lesion.

Alon Meida (Kupat Holim), N.9, May 1991.

2. Catz A, Ohry A.

Rehabilitation Medicine for the patients with spinal cord lesions. In : Ohry A (ed).

Rehabilitation Medicine, selected chapters. רפואת השיקום בשירות נפגעי חוט השדרה.

Aurora, medical publications, Tel-Aviv, 2004.

3. Catz A, Ohry A.

Rehabilitation of spinal cord injury patients in Israel: background, status, recommendations. A report for the Israeli national council for rehabilitation. January 2007.

שיקום נפגעי חוט השדרה בישראל: רקע, תמונת מצב, המלצות. דו"ח למועצה הלאומית לשיקום.

4. Catz A, Bluvshtein V, Aidinoff E. Updates for the International Standards for Neurological Classification of Spinal Cord Injury. Harefua Update, December 2014, 12-13.

עדכונים לקובץ התקנים הבין-לאומי לסיווג הנזק הנוירולוגי לחוט השדרה. הרפואה update. דצמבר 2014.

G.4. Papers for routine use in rehabilitation

1. Medical Questionnaire for evaluation of patients with lesions of the spinal cord and peripheral nerves, 1989.
2. A scale for functional evaluation for patients with spinal cord lesions (SCIM I), 1994.
3. A revised scale for functional evaluation for patients with spinal cord lesions (SCIM II), 1996.
4. A scale for functional evaluation for patients with chronic low back pain disability (SPIM), 1997.
5. An international version of a scale for functional evaluation for patients with spinal cord lesions (SCIMIII), 2002.
6. A scale for ability realization measurement for patients with spinal cord lesions (SCI-ARMI), 2002.
7. An international version of SCI-ARMI, controlled for age and gender, 2015.

G.5. Invited lecturers in other Scientific/Educational Events

1996 A Study Day of the defence ministry in Rehabilitation Research, Raanana, Israel.

1997 AO Spine Course, Hertzliya, Israel.

1998 A Study Day of the defence ministry in Rehabilitation Research, Raanana, Israel.

1999-2002 Lectures to Family Physicians on Spinal Cord Injuries and Chronic Back Disability, Israel.

2002 Lectures in course on Spinal Cord Injuries, Sheba Hospital, Israel.

2003 Lectures in Stoke-Mandeville and Southport, UK, on trends in spinal cord rehabilitation assessment.

2003 A lecture in the autonomic unit, Queen Square, London, on the role of the spinal cord in CBF regulation.

2007 A lecture for assistants of judges on spinal cord injury and its legal aspects, in LRH.

2007 AO Spine Course, Beersheba, Israel.

2009 AO Spine Course, Tiberius (Ramot Resort), Israel.

2010 Medicine for lawyers course, Tel-Aviv University, on spinal cord injury rehabilitation.

2013 A lecture on assessment of functional potential in spinal cord injury patients, as a model for outcome assessment in rehabilitation. Prof. Hart's retirement meeting, School of Public Health, the Dept. of Epidemiology and Preventive Medicine, Tel-Aviv University, Israel.

2014 A lecture for lawyers on assessment of life expectancy in cases of severe disabilities.

Carlton Hotel, Tel-Aviv.

- 2015 A lecture for lawyers serving as assistant to judges, on principles of the preparation of medical legal opinion, in cases of severe disabilities. Tel-Aviv district court.
- 2015 A lecture on a model of outcome assessment, for "Clalit " senior management. Clalit education center, Petah Tikva.
- 2016 A lecture for lawyers, on spinal cord injury, its rehabilitation, and legal aspects. Israel Bar Association, Haifa district.
- 2016 A lecture on the role of the thoracic spinal cord in autonomic cardiovascular regulation, for a day of lectures on the autonomic nervous system in the Physiotherapy department, Tel-Aviv University.