

LIST OF PUBLICATIONS
J P NEWMAN, PhD
DECEMBER 31, 2022

KEY TO SYMBOLS: Principal Investigator ^{PI}, student ^S, co-researcher ^C, technician/laboratory assistant ^T

DOCTORAL DISSERTATION

Hemispheric Specialization and the Processing of Stroop Color-Word Stimuli.
Supervisor: Don M. Tucker, PhD. Degree awarded February 1982. Published as one article in International Journal of Neuroscience, 1990 (see below)

BOOKS

BOOKS EDITED

CHAPTERS IN COLLECTIONS

Newman JP. (2001). Disorders of Emotional Behavior. In: Abramsky, O., Alastair, D., Compston, S., Miller, A. & Said, G. (Eds.) Brain Disease: Therapeutic Strategies and Repair. London: Martin Dunitz Publishers.

ORIGINAL PAPERS IN PEER-REVIEWED JOURNALS

1. **Newman JP** ^{PI}. (1978). The Stroop Color-Word Test as a measure of hierarchic integration. Journal of Clinical Psychology, 34, 901-902. (1.904; 43/93; 1)
2. Johnson LS ^{PI}, Johnson DL ^C, Olson MK ^C, & **Newman JP** ^C. (1981). The uses of hypnotherapy with learning-disabled children. Journal of Clinical Psychology, 37, 291-299. (1.904; 43/93; 4)
3. **Newman JP** ^{PI}. (1981). Induced anxiety and Stroop Color-Word Test Performance: Hemispheric processing implications. International Journal of Neuroscience, 12, 63-66. (1.118; 207/130; 5)
4. Tucker DM ^{PI} & **Newman JP** ^C. (1981). Verbal versus imaginal cognitive strategies in the inhibition of emotional arousal. Cognitive Therapy and Research, 5, 197-202. (1.286; 30/83; 34)
5. **Newman JP** ^{PI}. (1990). Effects of characterological anxiety and situational arousal on the solving of a color-word interference task: Hemispheric processing implications. International Journal of Neuroscience, 52, 1-9. (0.579; 163/197; 5)
6. Newman D ^C, Ta'ir J ^C, Speedy L ^C, **Newman JP** ^C & Ben-Dov I ^{PI}. (1994). Physiological and neuropsychological effects of theophylline in chronic obstructive pulmonary disease. Israel Journal of Medical Sciences, 30, 811-816. (0.456; 62/110; 12)
7. Lossos A ^{PI}, Reches A ^C, Gal A ^C, **Newman JP** ^C, Soffer D ^C, Gomori JM ^C, Bocher M ^C, Ekstein D ^C, Biran I ^C, Meiner Z, ^C Abramsky O ^C, Rosenmann H ^C. (2003). Frontotemporal dementia and parkinsonism with the P301S tau gene mutation in a Jewish family. Journal of Neurology, 250(6), 733-40. (3.103; 51/167; 10)

8. Krausz Y^{PI}, Freedman N^C, Lester H^C, **Newman JP^C**, Barkai G^C, Bocher M^C, Chisin R^C, Bonne O^C. (2004). Regional cerebral blood flow in patients with hypothyroidism. Journal of Nuclear Medicine, **45(10)**, 1712-15. (6.087; 1/104; 15)
9. Lossos A^{PI}, Dobson-Stone C^C, Monaco AP^C, Soffer D^C, Rahamim E^C, **Newman JP^C**, Mohiddin S^C, Fananapazir L^C, Lerer I^C, Linetsky E^C, Reches A^C, Argov Z^C, Abramsky O^C, Gadoth N^C, Sadeh M^C, Gomori JM^C, Bocher M^C, Meiner V^C. (2005) Early clinical heterogeneity in choreo-acanthocytosis. Archives of Neurology, **62**, 611-14 (6.089; 8/167; 10)
10. Meiner Z^C, **Newman JP^C**, Rosenman H^C, Soffer D^C, Steiner I^{PI}. (2005). Fronto-temporal dementia with ubiquitinated inclusions and prominent visual-spatial impairments. Neurology, **65**, 478-80. (7.199, 4/167; 2)
11. **Newman JP^{PI}**. (2005). Love, death and the brain stem. Neurology, **65(8)**:1337-8. (7.199, 4/167; 0)
12. Lossos A, Stevanin G, Meiner V, Argov Z, Bouslam N, **Newman JP^C**, Gomori JM, Klebe S, Lerer I, Elleuch N, Silverstein S, Durr A, Abramsky O, Ben Nariah Z, Brice A. (2006). Hereditary spastic paraplegia with thin corpus callosum: Reduction of the SPG11 interval and evidence for further genetic heterogeneity. Archives of Neurology, **63(5)**, 756-60. (6.089; 8/167; 15)
13. Macarov M, **Newman JP^C**, Strich D, Sury V, Zeigler M, Meiner V. (2007) Deletions of VCX-A and NLGN-4: A variable phenotype including normal intellect. Journal of Intellectual Disability Research, **51(5)**, 329-33. (2.018; 12/52; 13)
14. **Newman JP^{PI}**. (2007) Invited commentary: Mini mental state exam and the Addenbrooke's cognitive examination: effect of education and norms for a multicultural population. Neurology India, **55(2)**, 99. (1.106; 210/230;0)
15. Arzy S, **Newman JP**, Ben-Hur T & Leker RR. (2008) Primary progressive aphasia: Quantitative analysis. Neurology, **71(2)**, 145-6.
16. Arkadir, D, Lerer I, Klapholz L., Halpert M, **Newman JP**, Gomori JM, & Lossos A. (2013) Lipoid proteinosis with bilateral amygdalae calcifications, headache and cognitive impairments. Neurology, **81(3)**, 303-4.
17. Zeigler M, Meiner V, **Newman JP**, Steiner-Birmanns B, Bargal R, Sury V, Mengistu G, Kahlon O, Leykin I, Argov Z, Abramsky O & Lossos A. (2014) A novel SCARB2 mutation in progressive myoclonus epilepsy indicated by reduced β -glucocerebrosidase activity. J Neurol Sci, **339(1-2)**, 210-3.
18. Lossos A, Teltsh O, Milman T, Meiner V, Rozen R, Leclerc D, Schwahn BC, Karp N, Rosenblatt DS, Watkins D, Shaag A, Korman SH, Heyman SN, Gal A, **Newman JP**, Steiner-Birmanns B, Abramsky O & Kohn Y. (2014) Severe methylenetetrahydrofolate reductase deficiency: clinical clues to a potentially treatable cause of adult-onset hereditary spastic paraplegia. JAMA Neurol, **71(7)**, 901-4.

19. Lossos A, Elazar N, Lerer I, Schueler-Furman O, Fellig Y, Glick B, Zimmerman BE, Azulay H, Dotan S, Goldberg S, Gomori JM, Ponger P, **Newman JP**, Marreed H, Steck AJ, Schaeren-Wiemers N, Mor N, Harel M, Geiger T, Eshed-Eisenbach Y, Meiner V, Peles E. (2015) Myelin-associated glycoprotein gene mutation causes Pelizaeus-Merzbacher disease-like disorder. Brain, 138(Pt 9), 2521-36.
20. Auryan S, Mazeh H, Tamir N, **Newman JP**^{PI}. (In Press) Successful parathyroidectomy improves cognition in patients with primary hyperparathyroidism: A prospective study in a tertiary medical center and comprehensive review of the literature. Frontiers in Endocrinology

CASE REPORTS

1. Kaufman Y^{PI}, **Newman JP**^C, Boneh O^C, & Ben-Hur T^C. (2003) Normal pressure hydrocephalus manifesting as an obsessive-compulsive disorder responding to CSF drainage. Journal of Neurology, 250(5), 622-3. (3.345; 163/197; 1)
2. Arzy S, **Newman JP**^C, Ben Hur T, Leker RR. (2008) Primary progressive aphasia in a poet: quantitative analysis. Neurology, 71(2), 145-6. (7.199, 4/167; 0)

IMAGES

1. **Newman JP**^{PI} & Segal R^C. (2004). Communicating Hydrocephalus. New England Journal of Medicine, 351(14), e13. (51.41; 1/132 ;2)
2. Arkadir D, Lerer I, Klapholz K, Halpert M, **Newman JP**, Gomori JM, Lossos A. (2013) Lipoid Proteinosis with Bilateral Amygdalae Calcifications, Headache and Cognitive Impairments. Neurology, 81; 303-4.

LETTERS

1. Steiner I^{PI} & **Newman JP**^C (2001). Head size and cognitive ability in nondemented older adults are related. Neurology, 57, 2149-50. (7.199, 4/167 ; 1)
2. **Newman JP**^{PI}. (2001). Multiple sclerosis. New England Journal of Medicine, 344(5), 381-82. (51.41 1/132; 0)

REVIEWS

1. **Newman JP**^{PI}. (2005). Brief assessment of cognitive mental status in Hebrew: Addenbrooke's Cognitive Examination. Israel Medical Association Journal, 7, 451-7 (0.838; 80/132; 5)

ABSTRACTS

1. **Newman JP**, Ashkenazi A, & Meiner Z. (2000). Normal-pressure hydrocephalus with unusual presentation mimicking Alzheimer's disease. Journal of Neurology, 247 (Suppl. 3), 107.
2. **Newman JP** (2002). Changing conceptualizations in the neurocognition of multiple sclerosis. Archives of Clinical Neuropsychology, 17, 756.

3. **Newman JP** & Biran I. (2002). Differential unilateral dysgraphia in a bilingual patient with a rostral callosal lesion. Archives of Clinical Neuropsychology, 17, 756-7.
4. **Newman JP**, Eichel R, Abramsky O, Ben-Hur T. (2003). A brief cognitive and gait assessment battery for pre- and post-CSF drainage evaluation of suspected normal-pressure hydrocephalus. Neurology, 60(5), Suppl. 1, A192.
5. **Newman, JP** (2004). Evolving conceptualizations of multiple sclerosis-related neurocognitive defects. The Clinical Neuropsychologist, 18(2), 193.
6. **Newman, JP**, Eichel, R, Abramsky, O & Ben-Hur, T. (2004). Pre- & post CSF-drainage neuropsychological & gait assessment of suspected normal-pressure hydrocephalus. The Clinical Neuropsychologist, 18(2), 192.
7. **Newman JP**, Eichel R, Abramsky O, Ben-Hur T. A Prospective, Double-Blind, Control-Group Balanced Clinical Trial of A Brief Cognitive and Gait-Assessment Battery for Pre- & Post-CSF Drainage Assessment of Suspected Normal Pressure Hydrocephalus. Neurology, 64(2), Suppl. 1, A223.

OTHER PUBLICATIONS

1. **Newman JP** & Newman D. (2002). Medicine in the shadow of terror and the intifada. Psychiatric Times, 12(2), 17-19. (x; x;0)
2. **Newman JP**. (2003). When heroes are born of tragedy. Psychiatric Times, 13(4). (x; x;0)

PARTICIPATION IN SCIENTIFIC CONFERENCES - ORAL PRESENTATIONS

1. Johnson, LS, Johnson, DL, Olson, MK & **Newman, JP**. Group hypnotherapy with learning-disabled children. Paper presented to the Annual Meeting of the Rocky Mountain Psychological Association, Las Vegas, NV, April 18, 1979.
2. **Newman, JP**. Effects of characterological and situational anxiety on the solving of a color-word interference task. Paper presented to the First International Conference on Individual Differences, Tel Aviv, Israel, July 12, 1988.
3. Vaknin-Dembinsky, A, Lossos, A, Rahamim, V, Meiner, V, **Newman, JP**, & Reches, A. Choreoacanthocytosis (CHAC) in a patient of Jewish-Iraqi origin. Paper presented to the Annual Meeting of the Israel Neurological Association, Jerusalem, Israel, November 21, 2000.
4. Ekstein, D, Lossos, A, Reches, A, Soffer, D, Biran, I, Gal, A, **Newman, JP**, Meiner, Z, Halimi, M, & Rosenmann, H. Frontotemporal dementia and Parkinsonism (FTDP) due to the P301S mutation in the tau gene in a Jewish-Algerian family. Paper presented to the Annual Meeting of the Israel Neurological Association, Jerusalem, Israel, November 22, 2000.
5. Israel Z, Spivak A, Moskowiczi S, Linetzky E, **Newman JP**, Roemi L, Moller T, Reches A, Zaidel A, Bergman H. Deep-brain stimulation for Parkinson's disease. A six-year

single-center experience. Paper presented to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, January 7, 2009.

6. Petrou P, **Newman JP**, Ben Hur T. The spectrum of autoimmune encephalopathies: Diagnosis and treatment. Paper presented to the Annual Meeting of the Israel Neurological Association, Dead Sea, Israel, November 25, 2009.
7. Meiner Z, Tennenbaum, A, Shickler, E, Raban O, Keren A, & **Newman, JP**. Cognitive assessment of Adults with Down syndrome. Paper presented to the 10th International Conference on AD/PD, Barcelona, Spain, March 9, 2011.
8. **Newman JP**, Tennenbaum A, Raban O, Sapir-Butnero O, Pustilnik A, Shickler E, Kerem E & Meiner Z, Development and validation of the Jerusalem Cognitive Test Battery for adults with Down syndrome. Paper presented to the Annual Meeting of the Israel Neurological Association, Haifa, Israel, December 16, 2015.
9. Founstein G, Peer M, Rein Y, Yoresh B, **Newman JP**, Kahana-Merhavi S, Meiner Z, Arzy S. A novel method for evaluating orientation in Alzheimer's disease. Paper presented to the Annual Meeting of the Israel Neurological Association, Haifa, Israel, December 15, 2015.

PARTICIPATION IN SCIENTIFIC CONFERENCES - POSTERS

1. **Newman, JP**, Ashkenazi, A, & Meiner, Z. Normal-pressure hydrocephalus with unusual presentation mimicking Alzheimer's disease. Poster presentation to the Tenth Meeting of the European Neurological Society, Jerusalem, Israel, June 21, 2000.
2. **Newman, JP** & Biran, I. Differential unilateral dysgraphia in a bilingual patient with a rostral callosal lesion. Poster presentation to the Twenty-Second Annual Meeting of the National Academy of Neuropsychology, Miami, Florida, October 11, 2002.
3. **Newman, JP** Changing conceptualizations in the neurocognition of multiple sclerosis. Poster presentation to the Twenty-Second Annual Meeting of the National Academy of Neuropsychology, Miami, Florida, October 11, 2002.
4. **Newman, JP**, Eichel, R, Abramsky, O, Ben-Hur, T. A brief cognitive and gait assessment battery for pre- and post-CSF-drainage evaluation of suspected normal-pressure hydrocephalus. Poster presentation to the Fifty-Fifth Annual Meeting of the American Academy of Neurology, Honolulu, Hawaii, April 2, 2003.
5. **Newman, JP** Evolving conceptualizations of multiple sclerosis-related neurocognitive defects. Poster presentation to the 112th Convention of the American Psychological Association, Honolulu, Hawaii, July 31, 2004.
6. **Newman, JP**, Eichel, R, Abramsky, O & Ben-Hur, T. Pre- & post CSF-drainage neuropsychological & gait assessment of suspected normal-pressure hydrocephalus. Poster presentation to the 112th Convention of the American Psychological Association, Honolulu, Hawaii, July 31, 2004.
7. **Newman, JP**, Eichel, R, Abramsky, O, Ben-Hur, T. A brief cognitive and gait assessment battery for pre- and post-CSF-drainage evaluation of suspected normal-

pressure hydrocephalus: Development & clinical application in a series of 25 patients. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 1, 2004.

8. **Newman, JP**, Eichel, R, Abramsky, O, Ben-Hur, T. A Prospective, Double-Blind, Control-Group Balanced Clinical Trial of A Brief Cognitive and Gait-Assessment Battery for Pre- Post-CSF Drainage Assessment of Suspected Normal Pressure Hydrocephalus. Poster presentation to the Fifty-Seventh Annual Meeting of the American Academy of Neurology, Miami Beach, Florida, April 13, 2003. (Poster selected for Plenary Session Highlights presentation).
9. Biran, I, **Newman, JP**, Gal, A, Levin, N, Friedman, G. Qualitative assessment of the MMSE Sentence Writing item. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 20, 2004.
10. **Newman, JP** & Israel, Z. Neurocognitive and mood characteristics of successful versus unsuccessful candidates for deep brain stimulation for Parkinson's disease. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 21, 2005.
11. **Newman, JP** & Israel, Z. Risk factors for major depression after deep brain stimulation surgery for Parkinson's disease. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 26, 2006.
12. **Newman JP**, Kavenshtock N, Shickler E & Meiner Z. Longitudinal neurocognitive assessment of adult Down syndrome patients. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 26, 2006.
13. **Newman JP**, Arzy S, Ben Hur T, Leker, RR. Primary progressive aphasia in a poet: quantitative analysis. Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, December 18, 2007.
14. **Newman JP**, Linetzky E, Israel Z. Is there any relationship between end-stage Parkinson's disease and cognitive or mood defects? Poster presentation to the Annual Meeting of the Israel Neurological Association, Tel Aviv, Israel, January 8, 2009.
15. **Newman JP**, Tennenbaum, A, Raban O, Shickler, E, Kerem A, & Meiner Z. Longitudinal neurological, neurocognitive and psychiatric assessment of adult Down Syndrome patients. Poster presentation to the Annual Meeting of the Israel Neurological Association, Eilat, Israel, December 15-17, 2010.
16. **Newman JP**, Armon D. Intact neurocognitive functioning after severe gunshot wound to the head. Poster presentation to the Annual Meeting of the Israel Neurological Association, Jerusalem, Israel, December 12-14, 2012.

MULTI-CENTER RESEARCH

A 52- week prospective, randomized, multicenter, double-blind, placebo-controlled, parallel group comparison of the efficacy, tolerability and safety of 1-3 mg/day and of 6-12

mg/day of Exelon (rivastigmine) capsules in patients with probable vascular dementia. Protocol No. CENA713 IA05, Novartis Pharma, Inc. (Study terminated by sponsor).

A 24-week, multicenter, randomized, double-blind, placebo- and active-control, parallel-group evaluation of the efficacy, safety and tolerability of the once-daily Exelon patch formulation in patients with probable Alzheimer's disease (MMSE 10-20). Protocol No. CENA 713D2320, Novartis Pharma, Inc. (Completed.) Published as:

Cummings, J (Guest Editor). A transdermal patch in Alzheimer disease. (2007). Neurology, 69(4), Supplement 1.

Winblad B, Cummings J, Andreasen N, et al. (2007). A six-month double-blind, randomized, placebo-controlled study of a transdermal patch in Alzheimer's disease-rivastigmine patch versus capsule. International Journal of Geriatric Psychiatry, 22(5), 456-67.

Grossberg G, Sadowsky C, Foerstl H, et al. (2009) Safety and tolerability of the rivastigmine patch. Alzheimer Disease and Associated Disorders, 23(2), 158-64.

A randomized, double-blind, placebo-control study to evaluate the safety and efficacy of two different doses of phenserine-tartrate in patients with probable mild to moderate Alzheimer's disease. Protocol No. AX-CL-009, Axonyx Pharmaceuticals, Inc. (Study terminated by sponsor).

"CogniMS": Observational study to assess cognition in patients with early multiple sclerosis. Protocol No. MP-00102, Schering AG. (Completed).

A double-blind, parallel-group comparison of 23 mg Donepezil SR to 10 mg Donepezil IR in patients with moderate to severe Alzheimer's disease. Protocol E2020-G0000-326/327, Esai. (Completed).

Effect of γ -secretase inhibition on the progression of Alzheimer's disease. Protocol H6L-MC-LFAN(c), Eli Lilly Co. (Study terminated by sponsor)