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An Abbreviated MoCA to Differentiate Normal Cognition, Mild Cognitive Impairment, and Alzheimer’s Disease
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Pitfalls in the Use of Biomarkers for the Diagnosis of Pre-clinical Alzheimer’s Disease
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Hutchinson K, Dilks L, DuVall, T

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Qualitative Performance of WAIS-III Block Design in Patients with Alzheimer’s Disease
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Financial Decline in Patients with Mild Cognitive Impairment: A Six-year Longitudinal Study

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Kerr D, Bartel T, McLaren D, Marson D

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A-78
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Primacy-Weighted Retrieval Differences in Healthy Older Adults with Pathological or Normal Cerebrospinal Fluid Markers of Alzheimer’s Disease
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Neuropsychological Prediction of Diagnostic Stability of Mild Cognitive Impairment
Clem M, Pandya S, Horton D, Hynan L, Lacritz L, Woon F

A-81
Practice Effects in Mild Cognitive Impairment and Alzheimer’s Disease: Gaining Additional Information within a Single Testing Session
Gover M, Duff K, Tremont G, Westervelt H

A-82
Dysfunction in Executive Functioning in an Elderly Population with Diabetes Mellitus
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Professional Issues: Ethics

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Prevalence of Perceived Ethical Misconduct: A National Survey of the Practice of Neuropsychology in Colombia
Perrin P, Rivera D, Panyavin I, Rogers H, Olivera Plaza S, Calderon Chagualá J, Quijano M, Méndez Ramírez L
Visual and Verbal Material from the WAIS-IV Causes a Retroactive Interference Effect on Modality Specific Recall for the WMS-IV in Non-clinical Participants

Crowe S, Ingram N

Estonian Normative Data for the 5-Point Test

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Estonian Normative Data for the Corsi Block Tapping Test

Ennok M, Vahter L

The Effect of Learning Strategy Instruction on List Learning Performance of Healthy Older Adults

Funes C, Diaz J, Clendinen C, Goldstein F, Razani J, Morris R

The Confusing Case of the Stuttering Sommelier

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Comparing the Canadian and American WAIS-IV Normative Systems in a Clinical Population
Chevalier T, Stewart G, Brodie N, Nelson M, McInerney R

B-02
Examining the Construct Validity of the BADS Key Search Test
Pavlos S, Walker K, Martin-Cooper J, Wellington R

B-03
Development of an iPad-based Screening Tool for Detection of HIV-related Neuropsychological Disorders
Sakamoto M, Marcotte T, Severson J, Hendrix T, Cosman J, Merickel M, Grant I

B-04
Concurrent Validity of the PAI, Conners’ Adult ADHD Rating Scale and the CCPT-2
Primus M, Warnick B, Carnes L, Greene E, Riccio C

B-05
Test Review of the Comprehensive Executive Function Inventory (CEFI)
Primus M, Warnick B, Svenkerud N, Greene E

B-06
Initial Exploration of a New Tool to Quickly and Automatically Measure Implicit Learning Deficits in the Clinical Setting
Smith D, Czuczman C, Hurewitz F

B-07
The Cognitive Health Questionnaire: Initial Psychometric Data in a Multisite Multiple Sclerosis Sample

B-08
Wong A, Lat J, Correia H, Cella D

B-09
Too Much Tapping? Assessing the Utility of the Standard Administration of the Finger Oscillation Test (FoT)
Fazio R, Biddle C

Development and Pediatric: Attention Deficit (Hyperactivity) Disorder

B-10
CPT-II versus TOVA: Assessing the Diagnostic Power of Continuous Performance Tests
Fazio R, Doyle L, King J

B-11
Gender Effects on Self-Awareness of Executive Functioning Deficits in Adolescents with ADHD
Francis T, Tan A, Steward K, Delgaty L, Bunner M
Evidence for Executive and Processing Speed Deficits in Adults With Childhood Sluggish Cognitive Tempo Symptoms
Khurshid K, Walker K, Riley A, Wellington R

SPECT Imaging Differences in Children with Attention Deficit Hyperactivity Disorder versus Children with Anxiety
Hubbard L, Amen D, Willeumier K, Taylor D, Golden C

Prediction of ADHD Diagnosis Using a Continuous Performance Task
Pinjala M, Willis A, Golden C

Differences in SPECT Perfusion in Children and Adolescents with ADHD
Yassin S, Spengler K, Amen D, Willeumier K, Taylor D, Golden C

The Effect of Inattention on Cerebral Blood Flow Perfusion
Zusman M, Amen D, Willeumier K, Taylor D, Golden C

Sleep Dysfunction is Associated with Poorer Performance on Measures of Executive Functioning in Adults with Attention Deficit Hyperactivity Disorder
Lyon A, Locklair B, Swirsky-Sacchetti T, Mosti C

A Review of Functional Near-Infrared Spectroscopy Studies of Attention Deficit/Hyperactivity Disorder Neurological Activation Patterns
Wiley C, Riccio C

Face-off: Comparison of ADHD and Control Performances on the CVLT-II
Corley E, Hoadley R, Hill B

Does Capacity in Sustained and Selective Attention Influence Parental Perception of Everyday Executive Functioning in ADHD?
Noggle C, Thompson J, Davis J

Everyday Executive Functioning Influences Adaptive Skills in Autistic Spectrum Disorders
Noggle C, Thompson J, Davis J

Impact of Working Memory and Processing Speed on Reading Comprehension Performance in ADHD
Noggle C, Thompson J, Davis J
Development and Pediatric: Learning Disability

B-23
Neuropsychological Impact of Turner Syndrome: Importance of Parent Education, Early Detection and Intervention: A Case Study
Erhan H, Belotserkovsky J

B-24
Is There a Global Procedural Learning Deficit in Children with Specific Language Impairment?
Desmottes L, Maillart C, Meulemans T

B-25
Examining the Relationship Between Learning Diagnoses and Stroop Color-Word Test Scores within the Luria-Nebraska Neuropsychological Battery
Sterk V, Spengler K, Babika C, Golden C

B-26
Visual Sequencing and Global Attention Influences on Mathematics Learning
Fine J, Mahdavi S, Kara C, daCruz K, Westdal J, Palejwala M

B-27
Adolescents Readers: Neuropsychological Profile and ADHD Symptoms in Childhood
Plourde V, Boivin M, Brendgen M, Vitaro F, Dionne G

B-28
Lateralized Cognitive Deficits Related to Prenatal Alcohol Exposure in a Pediatric Patient
Ford L, Cram A, Kessler R, Ponton M

B-29
The Relationship Between Cognitive Efficiency and Reading Fluency in School-Referred Children
Thornton J, DeMann J

B-30
Component Processes in Reading Fluency: Letter Naming and General Processing Speed
DeMann J, Thornton J

B-31
Problem Solving Weaknesses in Children with Nonverbal Learning Differences
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B-32
Processing Speed and Executive Function in Pediatric Acute Lymphoblastic Leukemia Survivors
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B-33
Executive Function: Performance-Based and Behavioral Ratings Measures in a Sample of Pediatric Acute Lymphoblastic Leukemia Survivors
Garrison D, Bermudez C, Robillard R, Winter A

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Neuropsychological Findings Associated with Panayiotopoulos Syndrome
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B-35
Effects of Early Maternal Postpartum Depression on Child Executive Functioning
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B-36
Relationships between Body Mass Index and Social Cognition among 8-19 Year Olds

B-37
The Relationship Between Body Mass Index and Executive Function from Late Childhood through Adolescence

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Longitudinal Neurocognitive Deterioration in Two Children with Focal Right Hemisphere Electrical Status Epilepticus of Sleep (ESES)
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B-40
Substance Use and Neuropsychological Performance in Juvenile Delinquents
Alvarez G, Daniel M, Hoskins L, Gillis K, Khen S

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Cognitive Impairments and Circumscribed Strength Areas in a Child with Prolonged Status Epilepticus and Developmental Delays
Cram A, Kessler R, Ford L, Ponton M

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Modeling Fetal Brain and Behavior Development: A Quantitative Approach
Emory E, Lazarus G, Raynor B

B-43
Diagnostic Challenges and Educational Planning in Autism
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Memory and Executive Functioning in Young Adults Perinatally Infected with HIV
Cuadra A, Willen E, Govind V

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B-45
The Effects of Cultural Background and Juvenile Delinquency on Neuropsychological Test Performance
Anderson J, Daniel M

B-46
Miami Attention and Memory Instrument – Exploring Demographic Factors in the Normative Sample to Enhance Clinical Utility
Bermudez C, Andrews A, Rivas-Vazquez R, Rey G

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B-47
The Impact of Epilepsy on Intellectual, Executive, and Behavioral Functioning in Pediatric Stroke
Brinckman D, Krivitzky L
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B-48
Agenesis of the Corpus Callosum: Context Matters
Klein R, Hopewell A, Muniz D, Sharieff A

B-49
Neuropsychologists’ Preferences for DSM-5 versus ICD-10, NINDS, or other Diagnostic Criteria
Rogers D, Evans B, Roberts C, Cuc A, Mittenberg W

B-50
Alternate Scoring of the Paced Auditory Serial Addition Test (PASAT): Evaluating Strings of Consecutive Correct Responses as Predictors of Cognitive Functioning in Patients with Multiple Sclerosis
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B-51
Cognitive, Psychiatric, and Personality Factors Associated with Risk Behavior in HIV+ Men and Women

B-52
First 15 Seconds of Letter Fluency Predicts Cognitive Impairment at One-Year Follow-up in Individuals With HIV: A Pilot Study
Walker K, Morgello S, Byrd D

B-53
Efficacy of Comprehensive Neuropsychological Testing in Early Stages of Gelastic Seizures-Hypothalamic Hamartoma
Hernandez Medellin L, Mir Y, Santiago C, Tanner Woodward S

B-54
Changes in Neurocognitive Intraindividual Variability Signal Declines in Medication Adherence in HIV/AIDS
Thaler N, Sayegh P, Arentoft A, Schonfeld D, Thames A, Hinkin C

B-55
Neurobehavioral and Neurocognitive Profile of an 8-Year-Old Male with a 17q12 Microdeletion
Waldman M, Blackwell M, Culotta V

B-56
Neurocognitive and Behavioral Profiles of Children with Landau Kleffner Syndrome
Riccio C, Vidrine S, Cohen M, Acosta-Cotte D

B-57
The Temporal Onset of Cognitive Fatigue in Multiple Sclerosis
Sandry J, Wylie G, DeLuca J, Genova H

B-58
Neuropsychological and Neurobehavioral Sequelae of Anti-NMDAR Encephalitis: Three Case Studies
Colaiezzi A, Small S, Hoskins L, Holcomb M

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Comprehensive Examination of Factors Contributing to Employment Status in Multiple Sclerosis
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Problems Screening for HAND Among the Educationally Disadvantaged
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Impact of Sleep Quality, Depression, Daytime Sleepiness and Fatigue on Cognition in Multiple Sclerosis
Brown D, Galusha J, Hughes S, Greenberg B, Lacritz L

Anosmia as a Biomarker for Personality Change in Amyotrophic Lateral Sclerosis
Ward A, Jones L, Nguyen C, Swenson A, Tranel D

The Role of Seizure Related Variables in Pediatric Epilepsy
Stein V, Miley-Akerstedt A, MacAllister W, Bender H

Neuropsychological Domains: Executive Functions

Neuropsychological Benefits of Interactive Mental and Physical Exercise
Stein E, Crowley S, Dunnam M, Anderson-Hanley C

Do Executive Function Interventions Decrease Externalizing Behavior in Classrooms?
Vidrine S, Svenkerud N

Is There a Cognitive Contribution to Proactive Coping Behaviors between Adults with and without HIV?
Vance D, Humphrey S

Cognitive Predictors of Proficient Use of an Advanced Upper Limb Multifunction Prosthesis
Hancock L, Ahern D, Correia S, Knepp D, Resnik L

Relationship Between Central Nervous System Penetrative-Effectiveness (CPE) Index of HIV-Medication and Figural Fluency Performance is Mediated by Average Cluster Size
Dasher N, Williams C, DeCou C, Vik P, Hachey D

Cognitive Performance as a Function of Low-frequency, Repetitive Transcranial Magnetic Stimulation Administration to the Right Dorsolateral Prefrontal Cortex and Supplementary Motor Area
Chappell A, Seagly K, Okwara L, Bayan S, Sayegh P, Neumann S

D-KEFS Color Word Interference: Atypical Performance Patterns and Working Memory Contributions
Swan N, Berg J, Banks S, Miller J

Understanding the Relationship Between Subcomponents of Impulsivity, Executive Functioning and Academic Success
Mosti C, Zamzow J, Culnan E, Kloss J, Spiers M

Effortful Control in Bilingual Children
Drake A, Vidrine S
B-73
Processing Speed Mediates the Relationship Between Performance IQ and Executive Planning
McManus B, Schmidt E, Ross L

B-74
The Relationship of Myelin Content and Measures of Executive Functioning in Typically Developing Children
Miele A, Pan J, Walker L, Waskiewicz N, Doernberg E, Dean III D, Dirks H, Harrison-Goldman T, D'Sa V, Deoni S

B-75
Neural Correlates of Emerging Executive Functioning in 2-5 Year Olds
Miele A, Pan J, Walker L, Doernberg E, Waskiewicz N, Dean III D, Dirks H, Harrison-Goldman T, D'Sa V, Deoni S

B-76
Comparison of Three Approaches to Cognitive and Academic IIV as Markers for ADHD and LD
Hoadley R, Sofko C, Boettcher A, Hill B

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Worse Performance on Simpler Tasks Does Not Equate Pathology
Hoadley R, Kline J, Corley E, Sofko C, Hill B

Neuropsychological Domains: Attention

B-78
Relationship Between ADHD Symptoms and Vermis Activation Using Single-Photon Emission Computed Tomography (SPECT)
Harcourt S, Amen D, Willeumier K, Taylor D, Golden C

B-79
Virtual Reality Stroop Task for Investigating the Dual Competition Framework Theory
Sullivan E, Carlew A, Magtoto J, Parsons T

B-80
The Relationship Between WAIS-IV Perceptual Reasoning and Processing Speed Indices to Driving Tickets/Violations
Messerly J, Link J, Coad S, Hayhurst H, Golden C

B-81
The Virtual Reality Classroom: A Novel Assessment of Attention in Neurodevelopmental Disorders
Carlew A, Sullivan E, Magtoto J, Parsons T

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B-82
Therapeutic Hypothermia to Improve Survival After Cardiac Arrest (THAPCA) and Cognitive Functioning: Case Studies
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An Exploratory Factor Analysis of the Repeatable Battery for the Assessment of Neuropsychological Status and the Automated Neuropsychological Assessment Metrics
Roskos P, Gfeller J, Chibnall J

B-84
Construct Validation of Benton’s Dual Verbal-Nonverbal Model of Right-Left Orientation
Pierce S, Moses J
B-85
Genotype, CSF Inflammation, and Cognitive Performance Among African Americans and European Americans with HIV-infection
Thames A, Magpantay L, Martinez-Maza O, Singer E, Hinkin C, Byrd D, Levine A

B-86
Mental Rotation in Children

B-87
Convergent Validity Across Measures of Attention-Deficit Hyperactive Disorder: A Clinical Application
Svenkerud N, Drake M, Riccio C

B-88
Neurocognitive Correlates of Driving Behavior
Kosmidis M, Economou A, Liozidou A, Yiannis G

B-89
Comparison of Driving Performance, Cognition and Physical Symptoms in Individuals with Multiple Sclerosis and Healthy Controls
Turekca S, Schultheis M, Sunderaraman P

B-90
A Neuropsychological Battery for Pre-School Spanish/English Bilingual Children
Vanegas S, Bernal M, Rosselli M, Matute E

B-91
Factor Structure of the CPT-II In Pediatric Populations
Vertinski M, Allen D, Farcello C, Mayfield J

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B-92
Posterior Periventricular Nodular Heterotopia: An Unusual Case
Harp J, Anderson A

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B-93
The Neuropsychological Sequelae of Eastern Equine Encephalitis Virus in Childhood
McLaughlin-Beltz S
Diversity

C-01
Bilingual Spanish Speakers Perform Significantly better on ImPACT in English than Spanish
Ott S, Blake M, Villanyi E, Schatz P

C-02
Sensory and Motor Deficits in Spanish Speaking Individuals with Schizophrenia
Zink D, San Miguel L, Reyes A, Allen D

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C-03
Embedded Validity Indicators in Conners’ Continuous Performance Test, Second Edition (CPT-II) Discriminate
Valid from Invalid Profiles More Accurately During the Repeat Administration in a Psychiatric Sample
Erdodi L, Pelletier C, Tyson B, Lichtenstein J, Holcomb M, Condiracci C, Roth R

Neurological and Neuropsychiatric Disorders: Other

C-04
Neuropsychological Consequences in a Patient with Serotonin Syndrome
Raymond M

C-05
Influence of Depression on Neuropsychological Performance of Returning Veterans With or Without Posttraumatic
Stress Disorder
Raymond M, Paxton J, Weaver S, Deluca J

C-06
Use of the Prescription Monitoring Program to Verify Patients’ Reports
Songy C, Nemeth D, Olivier T

C-07
SPECT Imaging in Adults with Nicotine-related Disorders
Blose M, Coad S, Amen D, Willeumier K, Taylor D, Golden C

C-08
Impaired Cognitive Control and Goal Maintenance in Schizophrenia
Katz A, Chui I, Powell M, Varuzza G, Gold J, Strauss G

C-09
SPECT Differences Between Those with Higher and Lower Levels of Aggression: An Exploratory Analysis

C-10
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