1. **Tursky Award Winner**

2. **Nb latency of the AEP as an indicator of awareness during anaesthesia**
   Hannie van Hooff¹, Emma Loveman¹, & David Smith²
   ¹Southampton Institute, ²Southampton General Hospital

3. **Comparison of N1 refractoriness across long interstimulus intervals between monkey and rat models**
   C.M. Specht¹, M. Jayachandra¹, D.W. Shucard², C.E. Schroeder¹, & D.C. Javitt¹
   ¹Nathan Kline Institute for Psychiatric Research, ²State University of New York at Buffalo

4. **Auditory transient and sustained responses as a function of interstimulus interval**
   Hannu Tiitinen¹ & Patrick May²
   ¹University of Helsinki, ²King’s College London

5. **Neuromagnetic study of spontaneous and voluntary eyeblinks**
   Hiroshi Asada¹ & Fumio Yamada²
   ¹Osaka Prefecture University, ²Osaka Prefectural College of Nursing

6. **The amplitude of auditory N1 is reduced in Alzheimer’s patients relative to matched controls**
   Helen Gaeta, David Friedman, Walter Ritter, & Jeff Cheng
   New York Psychiatric Institute

7. **Auditory evoked potentials in blind humans suggest functional reorganization in occipital cortex**
   Franco Lepore, Charles Leclerc, Dave Saint-Amour, Marc Lavoie, & Maryse Lassonde
   Université de Montreal

8. **Visual ERPs in children: Three years follow-up**
   Socorro Rodriguez Holguin, Montserrat Corral, & Fernando Cadaveira
   Universidade de Santiago de Compostela
9. ERP to stimuli simulating vision of an aged person
Akihiro Yagi, Koji Kazai, & Yuka Abe
Kwansei Gakuin University

10. The rivalry related potential does not originate in striate cortex
Fernando Valle-Inclan¹, Steven A. Hackley², Carmen Labra¹, & Antonio Alvarez³
¹University of La Coruna, ²University of Missouri-Columbia, ³University of Santiago

11. Response time distribution and ERP associated to perceptual reversion of ambiguous figures
Carlos M. Gomez, M. Vazquez, E. Vaquero, D. Lopez-Mendoza, & M.J. Cardoso
University of Sevilla

12. Target gamma response in visual ERPs
Christoph S. Herrmann & Axel Mecklinger
Max-Planck Institute of Cognitive Neuroscience

13. Processing of affective pictures in mild head injury and frontal brain injury, indicated by cardiac responses and event-related potentials
Anne-Kristin Solbakk¹, Ivar Reinvang¹, Sven Svebak², & Christopher Nielsen¹
¹University of Oslo, ²The Norwegian University of Science and Technology

14. What it takes to see a face: Studies in schematic faces processing
Shlomo Bentin & Noam Sagiv
Hebrew University

15. Recognizing faces, occupations and names: ERPs reflect intra and cross-domain information processing
Ela I. Olivares¹, Socorro Rodriguez-Holguín², & Jaime Iglesias¹
¹Universidad Autónoma de Madrid, ²Universidad de Santiago de Compostela

16. The locus of the interference effect and the error-related processing in a stimulus-response compatibility task
Hiroaki Masaki¹, Noriyoshi Takasawa², & Katuo Yamazaki³
¹Research Fellow of the Japan Society for the Promotion of Science, ²National Research Institute of Police Science, ³Waseda University
17. Sixty-four channel recordings of the presaccadic negativity (PSN) under different conditions of response preparation
   Ch. Klein, P. Berg, & E. Hafstad
   University of Freiburg

18. Event-related brain potentials during the execution of visually-guided and antisaccades: Effects of different task instructions
   Ch. Klein, P. Berg, E. Hafstad, & Th. Heinks
   University of Freiburg

19. Four-weeks retest-reliability of the presaccadic negativity (PSN) and saccadic reaction times under varying task conditions
   Ch. Klein, Ch. Franz, & P. Berg
   University of Freiburg

20. Correcting blink and saccade artifact from EEG using common correction coefficients
   Rodney J. Croft¹ & Robert J. Barry²
   ¹Imperial College of Science, Technology and Medicine, ²University of Wollongong

21. Employing ERPs to determine the integrity of chronic ecstasy users’ serotonergic system
   Rodney J. Croft, Amalan Mahalingam, Torsten Baldeweg, Anthony Klugman, & John H. Gruzelier
   Imperial College of Science, Technology and Medicine

22. Functional examination of the symmetrical organization of the homunculus in healthy subjects
   Pedro Montoya, Xavier Revert, Silvia Martinez-Sogorb, Magdalena Medinas, & Catalina Alorda
   University of the Balearic Islands

23. Somatosensory homunculus mapping on the basis of the multiple-frequency steady-state response
   Eugen Diesch
   Tübingen University

24. EEG correlates of finger movements with different intertial load conditions
   S. Slobounov, R. Tutwiler, M. Rearick, & J. Challis
   The Pennsylvania State University
25. The influence of time pressure on cued finger movements: An event-related lateralization study
   Rob van der Lubbe, Piotr Jaskowski, & Rolf Verleger
   Medizinische Universität zu Lübeck

26. EEG-correlates of directed arm movements
   Edmund Wascher
   University of Tübingen

27. Effects of response competition, task difficulty, and memory demands on movement-related cortical potentials in choice reaction time tasks
   Vilfredo De Pascalis, Carlo Gallo, Maria R. Magurano, & Paolo Russo
   University of Rome “La Sapienza”

28. Movement-related potentials in children and adults during a spatial stimulus-response compatibility (SRC) task
   Ge Yong-liang, Robaey Philippe, Bourassa Michelle, Pelletier Gilles, & Geoffroy Guy
   Research Centre of Sainte-Justine Hospital and University of Montreal

29. Movement-related potentials in children with Attention-Deficit Hyperactivity Disorder (ADHD) during a spatial stimulus-response compatibility task
   Ge Yong-liang, Robaey Philippe, Bourassa Michelle, Pelletier Gilles, & Geoffroy Guy
   Research Center of Sainte-Justine Hospital and University of Montreal

30. The influence of pulsed magnetic fields on electrocortical activity
   Anne Schienle, Rudolf Stark, & Dieter Vaitl
   University of Giessen

31. Cortical influences on high-frequency heart period variability
   Peter J. Marshall & Nathan A. Fox
   University of Maryland

32. The effect of aging on event-related potentials topography during a Stroop task
   Marc E. Lavoie\textsuperscript{1,2}, Louis Bherer\textsuperscript{1,3}, & Sylvie Belleville\textsuperscript{1,3}
   \textsuperscript{1}University of Montreal, \textsuperscript{2}Centre de Recherche Fernand-Seguin, \textsuperscript{3}Institut Universitaire de Geriatrie
33. An event-related potential study of congruity and familiarity in a context of music and text
   Marc E. Lavoie, Jean-Francois Giguere, & Isabelle Peretz
   University of Montreal

34. Sustained working memory load and EEG
   Gebhard Sammer
   University of Giessen

35. Chronopsychophysiology: The temporal localization of effects of loud auditory stimuli and aging foreperiods on reaction time
   Fren T.Y. Smulders & Eddy J. Davelaar
   Maastricht University

36. Dysphoria and decision-making: Does mood affect making advantageous choices?
   J.A. Pineda, C. Karns, & A. Vankov
   University of California, San Diego

37. Effects of amount of information on ERPs and reaction time
   Antonio Andres-Pueyo¹, Andreu Vigil-Colet², & Maria Josep Codorniu²
   ¹University of Barcelona, ²University Rovira i Virgili of Tarragona

38. Stress affects the P3 asymmetry
   A. Luerken, E. Naumann, F. Gerhards, E. Kramer, G. Becker, & D. Hagemann
   University of Trier

39. The effects of common odors on ERPs during task performance
   Tyler S. Lorig, David G. Elmes, Emily L. Malin, & Jesup C. Szatkowski
   Washington and Lee University

40. The effect of affective-motivational valence on the stimulus-preceding negativity prior to feedback stimuli
   Yasunori Kotani¹, Shiho Hiraku², & Yasutsguu Aihara³
   ¹Tokyo Institute of Technology, ²University of Tokyo, ³Tokyo Metropolitan University

41. P300 is reduced in smokers
   Andrey P. Anokhin, Andrei B. Vedeniapin, Erik J. Sirevaag, & John W. Rohrbaugh
   Washington University School of Medicine
42. Startle modulation by smoking: The effect of family history
   Andrey P. Anokhin, Werner Lutzenberger, & Niels Birbaumer
   1Washington University School of Medicine, 2Institute for Medical Psychology, Tübingen, 3University of Padova

43. Frontal EEG asymmetry and personality
   Andrey P. Anokhin, Andrei Vedeniapin, Erik J. Sirevaag, John W. Rohrbaugh, Nenad Svrakic, & Robert C. Cloninger
   Washington University School of Medicine

44. Impedance asymmetries and electroencephalographic asymmetries in linked-ears and derived Cz references
   John P. Kline, David R. Carlson, Ginnette C. Blackhart, & Sherry R. Williams
   1Florida State University, 2Eastern Washington University

45. Behavioral activation sensitivity and anterior electroencephalographic asymmetry: Inconsistencies and mediating factors
   John P. Kline, Sherry R. Williams, David R. Carlson, & Ginnette C. Blackhart
   1Florida State University, 2Eastern Washington University

46. Opposites attract: Anterior asymmetry in low and high-defensive women and men with same and opposite sex experimenters
   John P. Kline & Ginnette C. Blackhart
   Florida State University

47. Work strain and cardiovascular rewind at night
   Renate Rau, Manuela Pätzsch, & Antje Triemer
   University of Technology, Dresden

48. Occupational stress and sympathetic drive to the heart
   Guido Godaert, Eamonn Hanson, & Derk Jan Nijhoff
   Utrecht University
49. Comparison of mental workload in a flight simulator and real flight
   Hans Veltman
   TNO Human Factors Research Institute

50. Personality correlates of autonomic activity and mood at rest
   John J. Sollers III¹, Julian F. Thayer¹,
   Melanie A. Pearson², Meredith L. Faith¹,
   & Paul T. Costa, Jr.¹
   ¹National Institute on Aging, ²University of Missouri-Columbia

51. Sexual intercourse but not other sexual activity frequency is related to greater heart rate variability and lower diastolic blood pressure in cohabitants
   Stuart Brody¹, Ralf Veit¹, & Harald Rau²
   ¹University of Tübingen, ²University of Konstanz

52. A cardiac psychophysiological profile in women with high and low scores in hostility
   Francesc Palmero & Alicia Breva
   Universitat Jaume I

53. Accumulative effects of anger on cardiovascular reactivity during conditions of frustration and/or harassment
   Ana García-León¹, Gustavo Reyes¹, & Jaime Vila²
   ¹Universidad de Jaén, ²Universidad de Granada

54. Social phobia in middle-aged and elderly males: No evidence for aberrant cardiovascular autonomic or hemodynamic responses to a socially stressful task
   Paul Grossman¹, Frank H. Wilhelm²,
   Ichiro Kawachi³, & David Sparrow⁴
   ¹IYMG, ²Stanford University, ³Harvard School of Public Health, ⁴Department of Veteran Affairs & Harvard Medical School

55. Increased social support (pet ownership), but not ACE inhibitor therapy, attenuates cardiovascular reactivity among hypertensive stockbrokers: A controlled randomized trial
   Karen Allen & Joseph L. Izzo, Jr.
   State University of New York at Buffalo
56. Cardiovascular, electrodermal and somatic activity in essential hypertension and normal blood pressure
   A. Salgado, M. GarcíaVera, & F. Labrador
   Complutense University of Madrid

57. Autonomic and somatic reactivity in arterial hypertension patients in laboratory tasks
   A. Salgado, M. GarcíaVera, & F. Labrador
   Complutense University of Madrid

58. Cardiac autonomic control and coronary risk factors in healthy middle-aged men
   R.P. Sloan¹, J.T. Bigger Jr¹, L. Kumlin², L. Dimberg², E. Bagiella¹, & R.C. Steinman¹
   ¹Columbia University, ²Volvo Aero Corporation

59. Effects of hormone replacement therapy on stress reactivity depend on resting blood pressure
   Suzanne G. Helfer¹, James A. McCubbin¹, Thomas M. Price¹, Fred S. Switzer¹, Jane A. Norton², & Kenneth N. Muse²
   ¹Clemson University, ²University of Kentucky College of Medicine

60. Idiodynamic profiles of cardiovascular activity
   Bruce H. Friedman, Aimee K. Santucci, Erin M. Curtis, & Ben G. Pumphrey
   Virginia Polytechnic Institute & State University

61. Estimating blood pressure variability by Finapres during rest and stress conditions: Caution advised
   Hartmut Schächinger, Lilly Linder, Wolf Langewitz, & Phillip Lyrer
   University Hospital Basel

62. Test for detection of ventricular extra systoles by heart rate variability analysis
   Ruzha Nikolova¹, Svetoslav Danev¹, Svetoslav Svetoslavov², & Silviana Halatcheva³
   ¹National Center of Hygiene, Medical Ecology and Nutrition, ²Technical University, ³Higher Medical University
63. Effect of day-long consumption of tea and coffee upon parameters of heart rate variability
   Jane Rycroft, Joan Lane, & Paul Quinlan
   Unilever Research Laboratory

64. The acute effects of black tea upon the psychophysiological responses of human subjects to the Stroop Colour Word Conflict task
   Jane Rycroft¹, Paul Quinlan¹, & Wendy Atkinson²
   ¹Unilever Research Laboratory, ²Manchester University

65. Cardiovascular changes in alcohol withdrawal
   Seppo Kähkönen¹ & Boris Bondarenko²
   ¹University of Helsinki and Helsinki University Central Hospital, ²Cardiology Research Institute of St. Petersburg

66. Endocrinological stress dampening effects of ethanol in subjects with a familial risk for alcoholism
   Bernhard Croissant, Heiderose Pfeiffer, & Robert Olbrich
   Central Institute of Mental Health, Mannheim

67. The startle reflex during alcohol detoxification
   David J. Drobes, Michael E. Saladin, Robert J. Malcolm, Scott F. Coffey, & Raymond F. Anton
   Medical University of South Carolina

68. Inhibition of startle-blink by a visual prepulse is cortically mediated
   Douglas C. Sonnenberg, Steven A. Hackley, Lenworth N. Johnson, & Anita J. Sarno
   University of Missouri-Columbia

69. Affective startle modulation: A psychometric comparison of alternative electrode placements and quantification algorithms
   Chelsea Jankel, Anita D. Keener, Jeffrey F. Cohn, & Valerie Monaco
   University of Pittsburgh
70. Prepulse inhibition of startle, intelligence, and familial primary nocturnal enuresis
   Edw. M. Ornitz, Andrew T. Russell, Patrik Gabikian, Jean Gehricke, & Don Guthrie
   University of California at Los Angeles

71. Development of multimodal attention in young infants: Modification of the startle reflex by attention
   John E. Richards
   University of South Carolina

72. Gastric myoelectrical activity as an indicator of susceptibility to motion-induced nausea
   Eric Muth, Karen Wu, Russell Lee, Michael Osborn, & Ben Lawson
   Naval Aerospace Medical Research Laboratory

73. Comparison between monorhinal and birhinal olfactory stimulations in bilateral electrodermal activity
   G. Brand & J.L. Millot
   Université de Besançon

74. Effects of emotional films and active vs. passive coping tasks on respiratory resistance in asthmatic and nonasthmatic individuals
   Thomas Ritz¹, Andrew Steptoe¹, Steven De Wilde¹, & Marco Costa²
   ¹University of London, ²University of Bologna

75. The effects of serial position and frequency of presentation of common stimulus features on orienting response reinstatement
   Gershon Ben-Shakhar & Itamar Gati
   The Hebrew University of Jerusalem

76. Effects of questions’ repetition on the efficiency of the guilty knowledge test: A reexamination
   Gershon Ben-Shakhar¹ & Eitan Elaad²
   ¹The Hebrew University of Jerusalem, ²Israel National Police

77. Absence of placebo responses in the absence of caffeine-related conditioning history
   Terry D. Blumenthal¹, James Gambill¹, Traverse Burnett¹, Nathan Schultheiss¹, Heather Scalf¹, & Magne A. Flaten²
   ¹Wake Forest University, ²Norwegian University of Science and Technology
78. Physiological effects of varied mental workload in pilots during flight
   Glenn F. Wilson¹ & Jared Lambert²
   ¹Air Force Research Laboratory, ²Sytronics, Inc.

79. Cardiovascular responses in psychophysiological detection
   Akihisa Hirota & Junichiro Wada
   National Research Institute of Police Science

80. Mood, task difficulty, and cardiovascular response reflecting effort
   Guido H.E. Gendolla & Jan Kruesken
   University of Erlangen

81. Generalisation of conditioned fear: Sensory preconditioning of evaluative and preparatory responses
   Debora Vansteenwegen¹, Geert Crombez², Frank Baeyens¹, & Paul Eelen¹
   ¹University of Leuven, ²University of Gent

82. Asymmetrical effects of positive and negative affect: Emotional responses to conflict management in a computer mediated negotiation task
   Inmaculada F.J. Cisneros & Miguel A. Dorado
   Universidad de Sevilla

83. Facial reactions to positive and negative facial expressions: Evidence for right hemisphere dominance
   Ulf Dimberg & Maria Pettersson
   Uppsala University

84. Automatic reactions to facial stimuli: Evidence of facial affect programs
   Ulf Dimberg & Monika Thunberg
   Uppsala University

85. Emotional reactions to young and older adult faces
   Diane L. Filion¹, Joan M. McDowd¹, & Mary Lee Hummert²
   ¹University of Kansas Medical Center, ²University of Kansas

86. Temperamental influences on affective modulation of the startle reflex in children
   Mark H. McManis, Nancy Snidman, & Jerome Kagan
   Harvard University
87. Disgust conditioning: The possible role of disgust sensitivity  
Rudolf Stark, Anne Schienle, & Dieter Vaitl  
University of Giessen

88. Conditioning of psychophysiological disgust responses  
Anne Schienle, Rudolf Stark, & Dieter Vaitl  
University of Giessen

89. Emotion or motivation: Determinants of responses during imagination  
Gerhard Stemmler, Marcus Heldmann, Christina Gaffal, & Johannes Ullrich  
University of Marburg

90. “They done me wrong”: The psychophysiology of remembering hurts, holding grudges, empathizing, and forgiving  
Charlotte vanOyen Witvliet, Thomas Ludwig, Kelly Chamberlain, Erin Thompson, & Dennis Ahmad  
Hope College

91. A comparison of psychophysiological response patterns between mental and emotional strain  
Florian Schaefer, Chirin Yekrangi, Ruediger Baltissen, & Wolfram Boucsein  
University of Wuppertal

92. Valence and arousal as determinants of cardiovascular responses during imagery  
Margret A. Appel¹ & Suzanne G. Helfer²  
¹Ohio University, ²Clemson University

93. Effects of stress on the respiratory central mechanisms and gas exchange  
Akio Umezawa¹, Kensuke Terai¹, Hiromi Takeuchi¹, & Akira Kurohara²  
¹Fukui University, ²Fukui Prefecture Police H.Q.

94. Implemental mindset, prefrontal EEG asymmetry, and cognitive dissonance reduction  
Eddie Harmon-Jones, Chris Hubbell, & Hannah Peterson  
University of Wisconsin, Madison

95. Prefrontal resting asymmetry predicts empathic emotional responses  
Eddie Harmon-Jones, Hannah Peterson, & Kate Vaughn  
University of Wisconsin, Madison
96. Measuring racial prejudice with event-related potentials  
   Tiffany A. Ito\textsuperscript{1} \& John T. Cacioppo\textsuperscript{2}  
   \textsuperscript{1}University of Colorado, \textsuperscript{2}University of Chicago

97. Hunger-related appetite and parietal ERP activity  
   Luis Carretiè, Manuel Tapia, Francisco Mercado, \& José A. Hinojosa  
   Universidad Autónoma de Madrid

98. Electrocortical processing of subliminally presented phobogenic stimuli  
   Ingmar Gutberlet, Silke Krieschel, \& Wolfgang H.R. Miltner  
   University of Jena

99. Influence of recognition correctness and subjective certainty on electrocortical processing of subliminally applied phobogenic stimuli  
   Ingmar Gutberlet, Silke Krieschel, \& Wolfgang H.R. Miltner  
   University of Jena

100. Effects of emotional valence of auditory and visual stimulation on the recovery of EEG and ANS activity elicited by aversive stimuli  
   Jin-Hun Sohn, Estate M. Sokhadze, Kyung-Hwa Lee, Sangsup Choi, \& Imgap Yi  
   Chungnam National University

101. Differentiation of evaluation and intention in linked networks of human frontal cortex  
   Don Tucker\textsuperscript{1,2}, Ann Speiser\textsuperscript{1,2}, Lynn McDougal\textsuperscript{1}, Richard Desmond\textsuperscript{1}, Tobias Flaisch\textsuperscript{3}, \& Phan Luu\textsuperscript{1,2}  
   \textsuperscript{1}University of Oregon, \textsuperscript{2}Electrical Geodesics, Inc., \textsuperscript{3}University of Konstanz

102. Heart rate change induced by motoric inhibition not coordination of perceptual and motor processing  
   J.R. Jennings\textsuperscript{1}, M.W. van der Molen\textsuperscript{2}, \& K.B. Debski\textsuperscript{1}  
   \textsuperscript{1}University of Pittsburgh, \textsuperscript{2}University of Amsterdam
103. Reflections of selective attention and response inhibition in HR
Frederik M. van der Veen¹, Maurits W. van der Molen¹, & J. Richard Jennings²
¹University of Amsterdam, ²University of Pittsburgh

104. Startle eye blink and electrodermal responses - but not reaction time - are inhibited by prepulses
Hartmut Schächinger & Silvia Hatebur
University Hospital Basel

105. Differential autonomic effects of individual blame and industry blame anti-smoking TV commercials on smokers and non-smokers
Michael Antecol¹, Esther Thorson², Annie Lang³, Robert F. Potter⁴, & Paul Bolls⁵
¹Stanford University, ²University of Missouri, ³Indiana University, ⁴University of Alabama

106. Cortical and autonomic regulation during visual search and expectation behavior in infants
Tatyana Stroganova¹, Olga Bazhenova², Jane Doussard-Roosevelt², & Stephen Porges²
¹Brain Research Institute Russia, ²University of Maryland

107. Improved ERP indices of attention in schizophrenia predicted by increased serotonin metabolism: Admission/discharge comparisons in first/second episode patients
Robert D. Oades¹, Stefan Bender¹, Ulrich Schall¹, Ansgar Klimke², Alexandra Balcar¹, & Renate Thienel
¹University of Essen, ²University of Duesseldorf

108. Lateralized left trait- and right state-dependent prepulse inhibition of the N1-ERP in schizophrenia
Robert D. Oades, Jorg Wolstein, Ulrich Schall, & Stefan Bender
University of Essen

109. Autism, savants and the thought-translation-device (TTD)
Niels Birbaumer¹,², Herta Flor³, & Paul Pauli¹
¹University of Tubingen, ²University of Padova, ³Humboldt-University Berlin
110. Prefrontal cortex modulates extrastriate attentional processing
Francisco Barcelo\textsuperscript{1,2}, Shugo Suwazono\textsuperscript{3}, & Robert T. Knight\textsuperscript{1}
\textsuperscript{1}University of California, Berkeley, \textsuperscript{2}Complutense University of Madrid, \textsuperscript{3}Niigata University

111. The role of dorsolateral prefrontal cortex in attentional set shifting: Parsing the cognitive significance of WCST errors with event-related potentials
Francisco Barcelo\textsuperscript{1,2} & Robert T. Knight\textsuperscript{1}
\textsuperscript{1}University of California, Berkeley, \textsuperscript{2}Complutense University of Madrid

112. Sensory, motor and cognitive aspects of the manual gap effect. A high-density ERP study
C.M. Gomez\textsuperscript{1}, A. Delinte\textsuperscript{2}, J.L. Cantero\textsuperscript{1}, M. Atienza\textsuperscript{1}, E. Vaquero\textsuperscript{1}, M. Crommelinc\textsuperscript{2}, & A. Roucoux\textsuperscript{2}.
\textsuperscript{1}University of Sevilla, \textsuperscript{2}Catholic University of Louvain

113. ERP correlates of consciousness: Clues from visual extinction following right hemisphere damage
Carlo A. Marzi\textsuperscript{1}, Massimo Girelli\textsuperscript{1}, Angelo Maravita\textsuperscript{1}, Carlo Miniussi\textsuperscript{2}, & Nicola Smania\textsuperscript{3}
\textsuperscript{1}University of Verona, \textsuperscript{2}University of Oxford, \textsuperscript{3}Ospedale Policlinico, Verona

114. Brain potentials to morphological violations in Catalan
Medizinische Hochshule Hannover

115. Inhibitory control during word and sentence reading in dyslexic children
Menno van der Schoot, Rob Licht, Letty Aarts, & Barbara van Koert
Free University, Amsterdam

116. Word recognition processing differences between good and poor adult phonological decoders
F. Martin, A. Kaine, & M. Kirby
University of Tasmania
117. Topography of the N400 in a lexical decision task with the 128 channel Geo-desic Sensor Net
Pío Tudela¹, Juan Lupiáñez¹, & Eduardo Madrid²
¹University of Granada, ²University of Oregon

118. Cortical reorganization and aphasia: Language localization in Broca aphasics
Alessandro Angrilli¹,³, Rita Minghetti¹, Stefano Cusumano², Luciano Stegagno¹, Christian Dobel³, Brigitte Rockstroh³, & Thomas Elbert³
¹University of Padova, ²Regional Hospital of Treviso, ³University of Konstanz

119. Semantic and syntactic factors in processing gender agreement in Hebrew: Evidence from ERPs and eye movements
Avital Deutsch & Shlomo Bentin
The Hebrew University

120. A functional magnetic resonance imaging investigation of brain activation during performance of the ‘Tower of London’
Philip B. Ward¹,³, Ulrich Schall², Stefan Bender², Jim Lagopoulos³, & Craig Little¹
¹University of New South Wales, ²University of Essen, ³Neuroscience Institute of Schizophrenia and Allied Disorders, Sydney

121. P50 sensory gating and prepulse inhibition of startle in unmedicated schizophrenia
Patricia Tueting, Radmila Manev, Rajiv Sharma, & John M. Davis
The Psychiatric Institute

122. Longitudinal stability of P50 suppression in the early phase of schizophrenia
Cindy M. Yee, Keith H. Nuechterlein, & Sarah E. Morris
University of California, Los Angeles

123. Season of birth and P50 suppression in schizophrenia
Cindy M. Yee, Thomas N. Bradbury, & Keith H. Nuechterlein
University of California, Los Angeles
Poster Session III - Saturday

124. P300 topography during the early course of psychosis
Dean F. Salisbury1,2, Martha E. Shenton1,2, Mauricio Tohen1, Carlos Zarate1, & Robert W. McCarley1,2
1McLean Hospital, 2Brockton VA Medical Center

125. Novelty-elicited mismatch negativity (MMN) on admission and discharge in schizophrenia
Bernhard W. Müller¹, Ina Grzella², Robert D. Oades¹, Stefan Bender¹, Jörg Wolstein¹, Ulrich Schall¹, Dieter Zerbin¹, & Gudrun Sartory³
¹University Psychiatry Clinics, Essen, ²University of Aachen, ³University Wuppertal

126. Intention coding and general cognitive deficit in schizophrenia: Preliminary ERP results and interpretations
J.B. Debruille, F. Guillem, M. Brodeur, M. Bicu, D. Bloom, P. Lalonde, & M.-A. Wolf
Douglas Hospital Research Centre

127. Differential lexical processing in normal and schizotypal individuals
M. Niznikiewicz, M. Voglmaier, M. Shenton, C. Dickey, L. Seidman, KK. Teh, J. Sutton, & R. McCarley
Massachusetts Mental Health Center and Brigham and Women Hospital

128. Latent inhibition and schizophrenia
Dieter Vaitl¹, Ottmar V. Lipp², Ulrike Bauer¹, Georg Schüler¹, & Rudolf Stark¹
¹University of Giessen, ²University of Queensland

129. The role of declarative memory for the learning deficit in schizophrenics: A comparison of autonomic trace and delay conditioning
Peter Kirsch¹, Martin Volz¹, & Miriam Roehrig²
¹Central Institute of Mental Health Mannheim, ²University of Heidelberg

130. Spontaneous eye blinks and eye tics in Gilles de la Tourette syndrome
Joke H.M. Tulen, Monica Azzolini, Sander de Vries, Wim H. Groeneveld, Jan
131. Regional metabolic rate before and after treatment in Major Depressive Disorder
Heather C. Abercrombie, Stacey M. Schaefer, Christine L. Larson, Terrence R. Oakes, Brett D. Rusch, Kristen A. Lindgren, James E. Holden, Scott B. Perlman, Dean D. Krahn, Ruth M. Benca, & Richard J. Davidson
University of Wisconsin-Madison

132. Flat affect in clinical depression and social disengagement in psychopathology: Facial EMG and self-reported emotion during social and solitary imagery
J.-G. Gehricke & D. Shapiro
University of California, Los Angeles

133. Facial EMG activity in co-morbid anxiety and depression
Denise M. Sloan¹, Cyd C. Strauss¹, Bruce N. Cuthbert², Evelyn Sullivan¹, Margaret M. Bradley¹, & Peter J. Lang¹
¹University of Florida, ²National Institute of Mental Health

134. Depression alters Latinas’ emotional responses to negative and positive film clips
Jeanne L. Tsai¹, Nnamdi Pole², Diane Przymus¹, Robert W. Levenson², & Ricardo F. Munoz³
¹University of Minnesota, ²University of California, Berkeley, ³University of California, San Francisco

135. Vigilance during civil air operations: Wrist activity and the detection of sleep episodes on the flight deck
Amanda McGown & Nicola Wright
Centre for Human Sciences

136. Vigilance on the civil flight deck: Incidences of sleepiness and sleep during long-haul flights and associated changes in physiological parameters
Nicola Wright & Amanda McGown
Centre for Human Sciences
137. Effects of vibratory stimulation on sleep
Gail R. Marsh, William K. Wohlgemuth, & Martha A. Burke
Duke University

138. Differences in the peripheric temperature in obstructive sleep apnea patients before and after treatment with CPAP
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139. The effects of nasal continuous positive airway pressure (CPAP) on blood pressure in obstructive sleep apnea patients
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140. EEG sleep parameters and depression in patients with sleep apnea/hypopnea syndrome
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141. Sleep onset latency and time estimation in primary insomnia
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