0001 Focal Trifasic Sharp Waves and Spikes in the Electroencephalogram: A Case Report
Muhammad Umair Khan
Aristidis Rovlias

0002 Positive Sharp Waves in the EEG of Children and Adults
Muhammad Umair Khan
Aristidis Rovlias

0004 Traumatic Hemiballism Treated with Intrathecal Baclofen Therapy. Report of a Case
Aristidis Rovlias

0005 Diffuse Axonal Injury Complicated by Benedict's Syndrome
Aristidis Rovlias

0006 Use of Gelatin Hemostatic Matrix in Surgical Management of Head Injuries
Aristidis Rovlias

0007 Severe Head Injury Complicated by Neuroleptic Malignant Syndrome
Aristidis Rovlias

0009 Decompressive Craniectomy in Severe Head Injury: An Ultima Ratio Measure or Not?
Aristidis Rovlias

0010 Chronic Subdural Hematoma in the Elderly: A Diagnosis Not to Forget
Aristidis Rovlias

0012 Post-Traumatic Transverse and Sigmoid Sinus Thrombosis: A Case Report
Aristidis Rovlias

0013 Isolated Post – Traumatic Intraventricular Hemorrhage after Closed Head Injury: A Case Report
Aristidis Rovlias

0014 An Innovative Multimodal and Pharmacological Interdisciplinary Team Approach to Intervention with Prolonged Disorders of Consciousness
Alison Mccann

0017 Growing Beyond Traumatic Brain Injury
F Edward (Ed) Devitt II

0018 Histone Deacetylase Inhibitor SAHA Attenuates Post-Seizures Hippocampal Microglia TLR4 / MYD88 Signaling and Regulates TLR4 Gene Expression via Histone Acetylation
Qing-Peng Hu

0020 Processing Speed Mediates Visual Attention in Patients with Remitted Major Depression
Valentine Ucheagwu

0021 Patient Profile: Operation Enduring Freedom/Operation Iraqi Freedom (OEF/OIF) Veterans Suspected of Traumatic Brain Injury
Marianne Morera

0022 Wielding TBI/ES: A New Approach to Scoring Recovery Trajectories
Bryan Sisson

0023 Anxiety Symptoms Significantly Influence Post-Concussion Syndrome: A Prospective Study
Chi-Cheng Yang

0024 Rehabilitation of Sphincter Control after Traumatic Brain Injury
Jose Leon-Carrion

0025 Temporal Course of Cognitive Rehabilitation after Severe Traumatic Brain Injury
Jose Leon-Carrion

0026 The Modified N-Back Task: A Valid, New Instrument for the Neuropsychological Assessment of Working Memory.
Umberto León-Domínguez

0027 The Impact of Cognitive Impairment on Driving Ability: The Role of Executive Functioning
Umberto León-Domínguez

0028 Early Leukoencephalopathy after Closed Head Injury
Aristidis Rovlias

0029 The Outcome of Severe Traumatic Brain Injury in Children in Qatar: Six-Year Study
Azhar Othman Khahtab

0030 The Impact of Chronic Pain on the Cognitive Functions of Middle Eastern Adults: A Comparative Study
Mohammed Nadar

0031 Coping Strategies of Traumatic Brain Injury Survivors and Primary Caregivers
Deana Adams

0032 The Influence of the Epidemiological and Non-Treatment Variables on Neurological Outcome in Severe Head Injury
Aristidis Rovlias

0033 Evolution of Return to Work, Life-Satisfaction and Psycho-Social Outcome Five Years after the Participation in a Socioprofessional Rehabilitation Program: Comparison Between Brain-Damaged Patients Included in the UEROS Program in 1997 and in 2008
Gérard Cogné

0035 The Effect of Post-Strobe Support on the Participation of Stroke Survivors in Gaborone, Botswana: A Qualitative Study
Sarah Casey

0037 Examination of the Effect of Mechanical Properties of Helmet Padding on the Blast-Induced Brain Injury
Mariusz Ziejelewski

0040 What Are the Most Important Outcomes of Traumatic Brain Injury Vocational Rehabilitation? People with TBI, Service Provider and Employer Perspectives
Kate Radford

0041 Outcomes of Individuals with Both Spinal Cord Injury and Traumatic Brain Injury: A Pilot Study Using the NIDILRR SCI and TBI Model Systems National Databases
Mel Glenn

0046 Children’s Everyday Executive Function Deficits and Parental Distress in Families Attending the Holistic Pediatric Rehabilitation Programme for Brain-Injured Children
Mari Saarinen

0047 Depression-Like and Anxiogenic-Like Behaviour of Rats Following Impact Accelerated Traumatic Brain Injury: A Model for Comorbid Anxiety and Depression
Dilip Panda

0048 Decompressive Craniectomy and the Disability Paradox
Stephen Honeybut

0050 Cost Effectiveness of Primary Titanium Cranioplasty: A Randomised Controlled Trial
Stephen Honeybut

0051 Clinical Improvement Following Cranioplasty
Stephen Honeybut

0052 Video Analysis of Concussion in the National Rugby League
Andrew Gardner

0053 The Pleiotropic Neuroprotective Effect of Progesterone by Activating Nrf2/ARE Signaling Pathway in an In Vivo Model of Traumatic Brain Injury
Guomin Xiao

0056 Delivering a New, Multi-Strategy Reading Intervention During Subacute Brain Injury Rehabilitation: Treatment Development And Preliminary Findings
Kerrin Walter

0057 NEUROSAFER™: A New Transcutaneous Vagus Nerve Stimulation Device for the Treatment of Intracranial Pressure Elevation in Prehospital Environments
Luis Rafael Moscote-Salazar

0058 Child and Family Support - Changing Outcomes for Families Following Childhood Acquired Brain Injury
Lisa Turan

0059 Parenting Post ABI: Fostering Engagement With Services 14 Years Post Injury: A Case Study
Mark Holloway

0061 Rehabilitation - A New Approach Using a Therapy Dog
Lisa Turan

0062 Exploring the Post-Concussed Adolescent Brain: A Graph-Theory Based Approach to Understanding the Trajectory of Recovery in Functional Networks in the First 6 Months Post Injury
Shaun Porter

0063 The Body Function, Activity Limitation, and Participation Restriction of Individuals with Mild Traumatic Brain Injury
Armando Miciano

0064 Chronic Spinal Injury and Traumatic Brain Injury: A Case Comparison Study of the Patient-Reported Outcome and its Correlation with Physical Performance Status
Armando Miciano

0065 Determining the Pain Impairment and Global Mental Health in Individuals with Traumatic Brain Injury > Two Years and Chronic Pain: Impact on Life Care Planning and Health Care Utilization
Armando Miciano

0066 The Italian Validation of the QOLIBRI - Proxy Version
Rita Formisano

0071 Relationship Between Craniectomy, Cranioplasty and Hydrocephalus
Rita Formisano
0073 Nanodrug Delivery of a Multimodal Novel Drug Cerebrolysin Reduces Engineered Nanoparticles Induced Aggravation of Heat Stroke Induced Ubiquitin Expression and Brain Pathology
Hari Sharma

0075 Nanodelivery of Cerebrolysin Induces Profound Neuroprotection in Heat Stroke Following Chronic Hypertension in Combination with Carbon Nanoparticles Induced Exacerbation of Brain Damage
Dafin F. Muresanu

0077 Neuropsychological Rehabilitation in a Case of Brain Lesion in Early Infancy Yulia Sololieva

0078 Development And Psychometric Evaluation Of The Self-Awareness In Daily Life-3 (SADL-3), A New Instrument For The Assessment Of Self-Awareness In The Chronic Phase Of Acquired Brain Injury
Ike Winkens

0085 Moderate and Severe TBI Patients Distinguish Emotional Stimuli Unlikely To Healthy Adults: EEG and Behavioral Research
Galina Portnova

0087 Median Nerve Stimulation in Children and Young Adults in Vegetative or Minimally Conscious State: Study Protocol for a Randomised Controlled Trial
Fred De Laat

0091 The Evaluation of Cerebral Blood Flow in Patients with Traumatic Head Injury: A Comparison of MRI ASL and To ECD SPECT
Yasushi Shibata

0092 Development Of Indicators And Outcome Measures For The Clinical Practice Guideline For The Rehabilitation Of Adults With Moderate To Severe Traumatic Brain Injury in Canada
Bonnie Swaine

0093 Factors Related To Fatigue After Pediatric Acquired Brain Injury (ABI)
Frederike Van Markus-Doornbosch

0094 Recovery from Mild Traumatic Brain Injury in Previously Healthy Adults
Heidi Losci

0095 Achieving Consensus Around a Clinical Practice Guideline For The Rehabilitation of Adults With Moderate To Severe Traumatic Brain Injury In Quebec And Ontario
Bonnie Swaine

0099 Refinement and Clinical Evaluation of the H-Man Arm Robot for Stroke Rehabilitation: Results of a Feasibility Clinical Trial in Poststroke Hemiplegia
Karen Chiu

1000 Preoperative Trepanation and Drainage for Acute Subdural Hematoma/Guan Jingyu

1001 Whole Brain CT Perfusion Imaging at the Early Stage of Aneurysmal Subarachnoid Hemorrhage
Wei Jian Chen

1002 Normobaric Hyperoxia Treatment Following Fluid Percussion Injury in Striatum of Mice Improved Locomotor Activity through Neuroprotection and Enhancement of Dopaminergic System
Jafri Abdullah

1003 The Optimal Opportunity of Antenatal Taurine Improves Neuron and Neural Stem Cell Proliferation in Fetal Rats with Intrauterine Growth Restriction
Jing Liu

1006 Effect of Antenatal Taurine Supplementation on Pibr Expression in Brain Fetal Rat with Intrauterine Growth Restriction
Xin-Xin Chen

1007 Successful Return to Work after Acquired Brain Injury, Opportunities and Barriers from a Patient Perspective
Marie Matérne

1008 A More Geometrically Detailed Brain Model to Evaluate Injury: Preliminary Results
Dmitri Tchepel

1012 Identifying Cognitive Impairment in TBI: A Novel Multivariate Approach
Amy E. Jolly

1013 BDNF Met/Met Genotype Is Associated With Increased Lifetime Risk for Concussion in Active Duty Soldiers
Michael Dretsch

1014 ApoE Genotype and Lifetime Risk for Concussion in Active Duty Soldiers
Michael Dretsch

1016 Return to Work Outcomes of Vocational Rehabilitation after Acquired Brain Injury: A Comparison Between Two Different Approaches
Judit Van Velzen

1017 Marked Variability in Inpatient Paediatric Rehabilitation Pathways in the UK: Does this Matter?
Rob Forsyth

0118 5 Days of Left Prefrontal Transcranial Direct Current Stimulation Improve Signs of Consciousness In 60% of Chronic Minimally Conscious State
Charlotte Martel

0119 Investigating Symptoms of Depression and Concussion in Adolescent Athletes Devoid of Concussive Injury
Tian Renton

0120 Predictors of Inpatient (Neuro) Rehabilitation after Acute Care of Severe Traumatic Brain Injury: An Epidemiological Study
Rahel Schumacher

0121 Family Protection of Emotional and Physical Safety of Patients with TBI During Hospitalization
Tolu Oyesanya

0124 Psychiatric Outcomes from Hockey Concussion: A Narrative Review
Lucy Chen

0125 The Experience of Family Caregivers of Older Adults with TBI During Hospitalization
Tolu Oyesanya

0126 Nurses’ Perceptions of Caring for Patients with TBI
Tolu Oyesanya

0127 Hamessing Neuroprotection and Regeneration in Traumatic Brain Injury: A Translational Computed Neurobiology Platform with Preclinical-Clinical Substantiation
Vikas Pareek

0129 Comparison of Robotic-Assisted Treadmill Therapy on Walking-Tests Performance in Subjects with Traumatic Brain Injury and Multiple Sclerosis
Klemen Grabilevec

0130 Pituitary Hormone Changes in the Acute, Subacute and Chronic Phases of Traumatic Brain Injury
Godwin Ojeh

0131 Analysis of Center of Mass Parameters with Segmental Method During Walking in Chronic Hemiplegic Patients
Wang Sheng

0132 sntRNPs Controls Controls Ability for Postinjury Axonal Regeneration in Primate Reti-Nal Ganglion Cells
Sotan Thanos

0133 Palmitoylethanolamide Chronic Treatment Reduces the Sensorial and Cognitive Disfunctions Associated with Mild Traumatic Brain Injury
Livio Luongo

0134 Pilot Evaluation of a New Care Path in the Netherlands for People with Acquired Brain Injury in the Chronic Phase after Injury
Emy Groot

0135 Connecting the P300 to the Diagnosis and Prognosis of Unconscious Patients
Ran Li

0136 Comparison of Traumatic Brain Injury Patients Admitted to Inpatient Rehabilitation: Canada vs. the United States
Nora Cullen

0139 Pilot Retrospective Analysis of Selective Serotonin Reuptake Inhibitors (SSRIs) on Traumatic Brain Injury (TBI) Patients
Lucy Chen

0141 Recovery of Reaching and Grasping in Severe Chronic Paediatric Stroke Patients Using Functional Electrical Stimulation Therapy
Peter Rumney

0144 Reintegration after Chemo-Therapy? My Chemo-Brain is Letting Me Down
Anne Marie Maertens

0146 Bringing Indigenous Knowledge Forward. Whakawhiti Kōreko, a Method for Identifying and Correcting Problems with Assessment Tool Development for Young Māori with TBI and Their Whānau
Hinemoa Elder

0649 International Dilemmas of Providing Services for Individuals with ABI
Christine Macdonell

0821 To Quantify and Describe Medical Resource Requirements in a Prolonged Disorders of Consciousness (PDOC) Sub-group in a Tertiary Hyper-Acute Rehabilitation Service in the UK
Meenakshi Nayar
0147 The Distribution of Positive Work and Power Generation Amongst the Lower-Limb Joints During Walking Normalises Following Recovery from Traumatic Brain Injury
Gavin Williams

0148 Distribution and Severity of Lower Limb Spasticity Does Not Influence Mobility Outcome Following Traumatic Brain Injury: An Observational Study
Gavin Williams

0152 Multiple Mild Traumatic Brain Injury Sustained in Childhood is Not Associated with Cognitive Deficits in Adulthood
Audrey McKinlay

0153 Mild Traumatic Brain Injury: The Impact of Early Intervention on Job Satisfaction
Elisabeth Elmgard Andersson

0154 Accuracy of Self-Report as a Method of Screening for Life-Time Occurrence of Traumatic Brain Injury Events that Resulted in Hospitalization
Audrey McKinlay

0155 Hyperbaric Oxygen Therapy as a Treatment for Traumatic Brain Injury in Mice
Renana Baratz-Goldstein

0156 The Experience of Relationship Continuity and Discontinuity in Partners of People with an Acquired Brain Injury
Gerard Riley

0158 Effects of the Stem Cells Therapy on Neuronal Integrity in Brain of Children with Long –Term Effects of Severe Traumatic Brain Injury. 1H-MRS Study
Maxim Ublinskiy

0159 Compensatory Processes in Normal-Appearing Children Brain Cortex in Acute Period of Severe TBI
Maxim Ublinskiy

0162 Bicycle-Related Severe Head Injury in Japan
Yoshikito Kameoka

0163 Tension Pneumocranium as a Fatal Complication of Paediatric Traumatic Brain Injury
Arjan Van As

0164 Don’t Save Me, Then Leave Me. Rehab is a Right, Not a Request - ABI Ireland National Advocacy Campaign
Grainne McGettrick

0165 Detection of Residual Awareness Function in the Vegetative State Patients
Long Xu

0166 Support Needs of Survivors of ABI and their Families
Patty Belle Van

0169 All That “Tightness” is Not Spasticity: A Novel Use of Gabapentin for the Relief of Tightness Sensation in Addition to Spasticity
Kenneth Ngo

0171 Determinants of Disease Specific Health Related Quality of Life in Turkish Stroke Survivors
Ismail SafaZ

0173 Jobelyn, a Potent Neuroprotective Agent in a Binge Alcohol Rat Model of Alcohol Use Disorder
Charles Oyinbo

0175 The Outcome of Level of Consciousness after Early Intensive Neurorehabilitation Programme(EINP)
Kim Santegoets

0178 Activities and Participation in Children and Adolescents after Mild Traumatic Brain Injury and the Effectiveness of an Early Intervention: Design of the Brains Ahead! Study
Irene Renaud

0179 Delayed Presentation Head Injuries: Which Patients Presenting After Twenty-Four Hours Need A Scan? An Observational Study.
Carl Marinowitz

0180 Return to Work after Severe Traumatic Brain Injury is Low in Denmark: A Nationwide Follow-Up Study
Lene Odgaard

0182 Determinants of Participation among Children and Adolescents with Acquired Brain Injury: A Systematic Review
Arend De Kloet

0183 Cognitive Gaming after Stroke: A Randomised Controlled Trial
Manon Wentink

0185 Free Mobile App about Acquired Brain Injury. Needs of Caregivers and Effects on Anxiety and Self-Efficacy
Enrique Noé

0187 Body Schema Plasticity after Stroke. Insights from the Rubber Hand Illusion on Spastic Subjects
Roberto Llorens

0188 Validity and Reliability of an Open Access Wii Balance Board-Based Posturography
Roberto Llorens

0189 The Prediction of Neurobehavioral Problems in Acquired Brain Injury with a Dutch Version of an Ecologically-Valid Assessment of Executive Functions
Frank Jonker

0190 Specialised Brain Injury Rehabilitation: An Ethical Framework for Staff to Plan Discharge for Cognitively Impaired Brain Injury Survivors
Sarah Windsor

0191 Prevalence of Traumatic Brain Injury among Female Offenders in France Results of the Fleury TBI Study
Eric Durand

Huw Williams

0195 A Feasibility Study Investigating the Use of Project-Based Treatment to Improve Communication Skills and Quality of Life (QOL) in People with ABI
Nicholas Behn

0196 Development of a Pediatric Brain Model of the Six-Year Old Human Brain
Christopher Polster

0197 Active Rehabilitation for Youth Who Are Slow to Recover From Concussion
Jérôme Gauvin-Lepag

0198 Interhemispheric EEG Coherence: Analysis of the Structural and Functional Determinacy in Patients with Consciousness Depression after Severe Traumatic Brain Injury
Elena Sharova

0200 Resilience in Families of Adolescents with Traumatic Brain Injuries: Development of a Support Intervention
Jérôme Gauvin-Lepag

0203 Conceptualizing Concussion: Exploring Key Stakeholder Reactions to Youth-Produced Drawings of Concussion
Katie Mah

0208 Exploring Vocational Evaluation Practices Following Traumatic Brain Injury
Christina Dillahunty-Aspillaga

0210 Predictors of Delayed Discharge from Acute Care among Survivors with Hypoxic-Ischemic Brain Injury
Nora Cullen

0213 Outcome after Severe TBI- The Influence of Apoe in a Norwegian Cohort
Cecile Rae

0214 The Risk of a Bleed after Delayed Head Injury Presentation to the ED: A Systematic Review
Carl Marinowitz

0216 An Exploration of the Knowledge of Concussion amongst Adults Who Play or Have Played American Football in the UK
Carol Hawley

0217 Does Early Decompression in Traumatic Brain Injury Improve Patients' Outcome? A Clinical Study
Tomaz Velnar

0218 Transdisciplinary Individualized Patient Protocols – A Pilot Study in Inpatient Neurorehabilitation
List Rabinowitz

0219 Compressor Tube Explosion Causing Severe Cerebrocerebral Trauma: A Case Report
Tomaz Velnar

0220 Isolation of Astrocytes from Human Brain
Tomaz Velnar

0223 The Effects of Severe Traumatic Brain Injury Management by Early or Postponed Decompressive Craniectomy on the Patients Time Spent in ICU and Outcome
Mladen Karan

0225 Prevalence Differences of Patients in Vegetative State in the Netherlands and Vienna, Austria: A Comparison of Values and Ethics
Danielle Beljaars

0226 Markers of Brain Injury and Reparation Under Different Severity and Outcomes of Brain Trauma in Children Scientific Center of Children Health, Children and Research Institute of Emergency Children Surgery and Trauma, Moscow, Russia
Elena Sorokin
0227  Trajectory of Disability and Quality of Life in Non-Geriatric and Geriatric Survivors between 3 and 12 Months after Severe Traumatic Brain Injury
Bernhard Walder

0228  A Systematic Review of Genetic Risk Factors for Concussion and Mild Traumatic Brain Injury
Andrew J. Gardner

0230  Effect of Early Rehabilitation on Functional Outcome One Year after Aneurismal Subarachnoid Hemorrhage
Tanja Kanic

0231  The Efficacy of a Smartphone Reminder App with Unsolicited Prompts (UPs) For People with Memory Impairments after ABI: A Single-Case-Experimental-Design Study
Matthew Jamieson

0234  Experimental Model of Neurotrauma: Neuroprotective Effects of Neuropeptides
Valentin Reutov

0236  Supporting Transitions in Neurorehabilitation. A Pathway to Improved Psychosocial Outcomes
Chalotte Glintborg

0237  Does Neuropsychological Rehabilitation Influence Perceived Self-Efficacy and Quality of Life in Patients with Acquired Brain Injury?
Ingrid Brands

0239  After Care for People with Acquired Brain Injury in the Chronic Phase – New Equilibrium in the Aftercare of People with Acquired Brain Injury and Their Next of Kin
Kitty Jurus

0240  Vertical and Horizontal Knowledge Integration in Disability Studies – A Case Illustrated from Acquired Brain Injury
Thomas Strandberg

0241  Prognosis in Patients with TBI and Diffuse Axonal Injury: A Systematic Review of Literature
Marleen Van Eijck

0242  Emergency Preparedness and Ensuring the Safety of Persons with Brain Injuries
Cindy Daniel

0247  Collaborative Metacognitive Strategy Training Using Tele-Practice to Serve Canadians in Remote Regions
Deidre Sperry

0249  MMSE Score is Useful as Predictable Factor for Regaining the Urinary Consistency after Stroke
Wanho Kim

0250  The Perspectives of ICF Framework on Educational Program for CBR Worker
Wanho Kim

0251  The Association between Physical Activity Recommendations and Neurocognitive Performance amongst Healthy Elite Youth Ice Hockey Players
Tracy Blake

0253  Comparison of Motor Recovery and Cognitive Function between Forced Exercise and Voluntary Exercise in Alzheimer Mouse
Jae Hyeok Chang

0256  Therapeutic Brain Machine Interface (BMI) Application to Patients with Severe Hemiparesis
Toshiyuki Fujiwara

0257  Long-Term Outcome after Traumatic Brain Injuries in Northern Sweden: Changes in Life Satisfaction and Sense of Coherence between 6-15 and 12-21 Years Post Injury
Lars Jacobsson

0258  Exploring the Relationship between Cognition and Real World Reasoning In Adults with Severe TBI at 6 Months Post Injury
Petra Avramovic

0259  Dual Diagnosis, Singular Care: A Joint Neuropsychiatry, Neuropsychology and Neurorehabilitation Clinic for Those with Acquired Brain Injury and Psychiatric Comorbidities
Niall Campbell

0260  Magic Hands
Petra Viklund

0261  Vocational Rehabilitation after Acquired Brain Injury in Dutch Rehabilitation Centers: An Overview of Practice Variation between the Centers
Judith Van Veizen

0262  Effectiveness of an Errorless Learning (Prompt Fading) Procedure for Patients with an Acquired Brain Injury, Severe Behavioural Problems and Cognitive Impairment
Jeanette Brandsma

0266  Influence of Guidelines on Management of Pediatric Mild TBI: CT-Assessment and Admission Policy
Jelmer Lenstra

0267  Deal-ABI Study: Dealing with Daily Challenges in Acquired Brain Injury
Rudolf Ponds

0268  Post-Concussional Syndrome (PCS) and the Effect of Holistic Rehabilitation
Frank Humle

0269  Childhood Traumatic Brain Injury and the Associations with Risk Behaviour in Adolescence and Young Adulthood: A Systematic Review
Eleanor Kennedy

0270  Neuropsychiatric Outcome after Right Amygdalohippocampectomy
Frank Jonker

0271  Caregivers’ Opinion about Level of Awareness in Patients with Disorders of Consciousness
Pasquale Moretta

0273  Users’ Experiential Knowledge as a Base for Evidence-Based Practice in Interprofessional Rehabilitation
Mirela Slomic

0274  Suppression of GRASP65 Phosphorylation by Tetrahydrocurcumin Protects Against Cerebral Ischemia-Reperfusion Injury via ERK Signaling
Lin Bin

0276  Involvement of Persons with TBI in Brain Tumor Prevention Programs - Examples of Good Practice in Centre Naprej
Maja Ceh

0277  Inequality in Rehabilitation
Rikke Guldager

0278  Participatory Research in the Transitions in Rehabilitation Project – A Preliminary Analysis of Experiences from User Panel Meetings
Helene L. Soborg

0279  Performance of Prediction for Short Term Mortality in Patients after Severe Traumatic Brain Injury: Inclusion of Initial Glasgow Coma Scales and Abbreviated Injury Score of Head Region
Bernhard Walder

0280  Mental Recovery after Severe Traumatic Brain Injury in Children during Treatment with Selective Serotonin Reuptake Inhibitors in the Early Period of Rehabilitation
Yuliya Sidneva

0282  Living with Cognitive Challenges after Traumatic Brain Injury: Experiences of Developing Coping Strategies - A Qualitative Study
Marte Ørud Lindstad

0283  Naloxon Combined with Dexamethasone Demonstrates Protective Potential towards Cerebral Ischemia Reperfusion Injury: An Result of Synergy
Lin Yuting

0284  Improving Cognition and Daily Life Functioning of Children and Adolescents with Acquired Brain Injury (ABI): The Design of a Randomized Controlled Trial into the Effectiveness of Computer-Based Cognitive Retraining (CBCR) Combined with Explicit Strategy Instruction
Christine Resch

0285  Ambroxol Protects Mice Cerebral Against Ischemia/Reperfusion-Induced Oxidative Stress and Inflammation by the NF-Kappab Pathway
Yu Heng

0286  A Case Study: The Positive Effect of Integrating a Hobby into Life after Traumatic Brain Injury: A Presentation by the Case Manager and the Client
Gail Liffshiz

0288  What Do We Know About Sport-Related Concussion: Overview and Preliminary Data from the Concussion Assessment, Research, and Education (CARE) Consortium
Jelmer Lenstra

0289  An Update on Neuroradiology of Traumatic Brain Injury: The LSU Approach
Eduardo Gonzalez-Toledo

0338  International Disaster Risk Management: Reducing the Vulnerability of Persons with Brain Injuries through Emergency Preparedness
Cindy Daniel

0672  Successful Transition for Adults with ABI from Rehabilitation to Employment via a Non-Traditional Sheltered Workshop
Sue Ellen Jurcak

0673  Successful Transition for Adolescents with ABI from High School to Employment via a Non-Traditional Sheltered Workshop
Sue Ellen Jurcak

0697  Network of Previcational Rehabilitation for Patient after ABI
Yvona Angerova
Poster Session 3 (Onyx Room)
Friday, March 4, 2016
9:30 - 10:30am

0321 Collaboration Between a Human Service Agency and a Research Institute to Better Serve Brain Injury Community
Deborah Crawley

0327 Introducing a Means of Recording, Sharing, and Tracking Communication Impairments: The Cognitive Communication Checklist for Acquired Brain Injury (CCCABI)
Sheila Macdonald

0332 Use of Internet Before and After Injury in Individuals with Traumatic Brain Injury and Spinal Cord Injury
Latene Olabarrieta Landia

0333 Changes in Cerebral Blood Flow and their Relationship to Cognition Following Traumatic Brain Injury
Sara De Simoni

0340 Evaluation of [3H]PBR28 as a Marker of Microglial Activation in the Rat Controlled Cortical Impact Model of Traumatic Brain Injury
David Sharp

0341 Quality of Life after Brain Injury (QOLIBRI) – Psychometric Properties of the Norwegian Version
Helene L. Suberg

0343 Five Year Functional Outcomes Following Moderate and Severe Traumatic Brain Injury
Juan Lu

0345 Ecological Assessment of Numerical Skills in Adults Suffering From Stroke
Hélène Robert

0346 The “Nif-Ty”: The Neuropsychological Integrated Formulation Model for Use in Paediatric and Adult Acquired Brain Injury
Jenny Jim

0348 Long Term Results of Constraint Induced Movement Therapy in Day Program for People with Acquired Brain Injury
Yvona Angerova

0349 Health-Related Quality of Life 3 Years after Moderate to Severe Traumatic Brain Injury: A Prospective Cohort Study
Erik Grauwmeijer

0350 Epistemic Privilege: Narratives from the Families of Vegetative and Minimally Conscious Patients after Serious Brain Injury
Laura Gonzales-Lara

0351 The “Snap” 1 and 2: Post-Acute Systematic Neuropsychological Assessment Profiles for Paediatric and Adult Severe Acquired Brain Injury
Jenny Jim

0353 Clinical Improvement with Transcranial Direct Current Stimulation (tDCS) in Disorders of Consciousness Due to TBI
Efthymios Angelakis

0354 “Spets”: Seeing Brain Injury Clearly - A Psychosocial Training Package for Professionals Working with Children and Young People with Acquired Brain Injury
Jenny Jim

0355 Assessment of Young Adults with Mild Traumatic Brain Injury Using Locomotor-Cognitive Dual-Tasks: Effect on Gait Speed and Association with Neuropsychological Functioning
Marie-Eve Gagné

0356 Big Data in Clinical and Experimental Traumatic Brain Injury Research
Denes Agoston

0357 Neurobiological Model for Use of Rtmss + Amantadine as a Treatment to Modulate and Shape Neural Repair for Persons in States of Disordered Consciousness
Thresa Pape

0358 Improving Traumatic Brain Injury Outcomes: The Development of an Evaluation and Referral Tool at Groote Schuur Hospital, Cape Town
Stefanie Andrew

0361 Does Delay in Presentation Affect Application of UK NICE Head Injury Guidelines? A Clinical-Vignette Based Survey
Carl Marincowitz

0366 Impact of the Left Unilateral Spatial Neglect on the Rehabilitation of Patients Who Have Suffered a Stroke
Lorena María Lérida-Benítez

0368 Change in Upper Limb Function Following BTX-A or Pregabalin for Spasticity: A Case Study
Ian Baguley

0369 Treatment of Chronic Non-Fluent Aphasia with Rtmss Combined with Intensive Speech Therapy
Daniel León
0370 Oxidation-Reduction Potential (ORP) as a Rapid, Easy, and Reliable Biomarker for Traumatic Brain Injury
Kimberly Bjugstad

0372 Technology and Rehabilitation. The Use of Social Network in People with Traumatic Brain Injury (TBI)
Alicia Lischinsky

0373 Mortality Secondary to Accidental Poisoning after Inpatient Rehabilitation for Traumatic Brain Injury
Cynthia Harrison-Felix

0374 Incidence and Characteristics of Post-Traumatic Hydrocephalus During Inpatient Rehabilitation
Alan H. Weintrab

0378 Perceptions of Motivation: Identifying Facilitators and Barriers to Engagement in Acquired Brain Injury Rehabilitation
Andrea Kusec

0381 Isn’t It Time That We Concern Ourselves with the Role of Parent Post-TBI? Practical Implications Following a Case Report with a Father
Carolina Bottari

0384 Mdivi-1 Prevents Neuron Apoptosis Induced by Ischemia-Reperfusion Injury in Primary Hippocampal Cells via Maintenance of Mitochondrial Homeostasis
Yu Li

0385 Normative Data for the Post-Concussion Scale in High School Girls
Grant L. Iverson

0389 Zbb-1 Stabilized Cx43 of Astrocytes in Ischemic Stroke to Facilitate Neuronal Recovery
Linyn Feng

0390 The Role of Active Astrocytes in the Repair of Neurovascular Networks in Adult Rats after Ischemic Brain Injury
Feng-Yan Sun

0391 Issues in the Assessment of and Recovery from Traumatic Brain Injury in the Elderly - A Case Report and Literature Review
Lai Gwen Chan

0394 Outcomes of Vision Therapy for TBI Patients Treated by a Single Optometrist: A Retrospective Review of 145 Patients
Joseph Falbo

0397 A Population Based Study of Sex-Specific Predictors of Outcomes after Inpatient Rehabilitation for Traumatic Brain Injury
Vincy Chan

0400 Method Matters: Approach to Collecting Post-Concussion Symptoms Influences the Outcome
Minna Wäljas

0401 The Effects of Cognitive Rehabilitation in Improvement of Attention Deficits and Diffusion Tensor Imaging Findings Following Mild Traumatic Brain Injury (mTBI)- A Preliminary Report
Norhamizan Hamzah

0403 Using the OSU TBI-ID to Screen Older Individuals for Traumatic Brain Injury
Erin Bush

0407 Protocol of Constraint-Induced Movement Therapy for Patients after TBI
Dejana Žajc

0408 Keep Your Head Up. A Therapeutic Psychoeducation Program for People with ABI to Avoid Emotional Problems
Wouter Lambrecht

0409 Physical Exercise Protects Against Traumatic Brain Injury in Rats by Upregulating Heat Shock Protein 72
Ching-Ping Chang

0411 How Can We Beat Depression? - Does Early Interdisciplinary Control Have a Preventive Impact on the Risk of Developing a Depression after an ABI?
Trine Ryttergaard

0412 Soluble Adenylyl Cyclase Inhibition as a Plausible Target for Attenuating Hypoxia Induced Neuronal Injury
Megha Chagtoo

0413 The Neural Substrate of Disorganized Visual Search on Cancellation Tasks Revealed by Lesion-Symptom Mapping
Teuni Ten Brink

0415 Academic Profiles among Childhood Brain Tumor Survivors
Malin Lönnerblad

0417 Patient-Centered Neurorehabilitation, A Case Report - Interdisciplinary Examination and Cross-Sector Cooperation
Trine Ryttergaard

0418 Neuropsychological Assessment of Torture Survivors with Post-Traumatic Stress Disorder and Traumatic Brain Injuries
Bahrie Veliu

0419 Long Term Functional Outcome and Interhemispheric Functional Connectivity of a Cohort of Severe Traumatic Brain Injury Patients
Pascale Pradat-Diehl

0420 Treatment of Traumatic Brain Injury in Adult Rats with Intravenous Administration of Human Placenta-Derived Mesenchymal Stem Cells
Cheng-Hsien Lin

0421 Microglial Production of Tumor Necrosis Factor-Alpha in the Rat Brain after Traumatic Brain Injury
Che-Chuan Wang

0422 Long-Term Fatigue after Perimesencephalic Subarachnoid Haemorrhage in Relation to Cognitive Functioning, Mood and Comorbidity
Majanka Hejtenbrok-Kal

0423 Relationship between Depression and Experienced Satisfaction with Daily Occupational Performance after Acquired Brain Injury
Julie Engell Paulsen

0424 Therapeutic Evaluation of Mesenchymal Stem Cells and their Secretome in a Model of Traumatic Brain Injury
Mao-Tsun Lin

0425 Fall and Fear of Fall in Aging Population After Stroke: A 1-Year Follow-Up Study - A Preliminary Report
Norhamizan Hamzah

0426 Attenuating Brain Edema, Hippocampal Oxidative Stress, and Cognitive Dysfunction in High Altitude Exposure by Hyperbaric Oxygen Preconditioning
Ko-Chi Niu

0428 Occupational Performance and Return to Work after Mild Traumatic Brain Injury – A Case Report
Randi Aabol

0429 Long-Term Social Participation Following Pediatric ABI-Design of a Dutch Multi-Centered Study
Stefanie Rosema

0430 Intimate Partner Violence Related Head-Neck-Face Injuries in Women at Hospital Emergency Departments: Visible Signs and Invisible Harm
Janet Yuen-Ha Wong

0431 Longitudinal Changes in Brain Volume and Cortical Thickness and Functional Outcomes During the First Year after Mild Traumatic Brain Injury
Torgeir Hellstrom

0432 Rehabilitation Following Cerebral Anoxia: An Assessment of 27 Patients
Jean-Luc Truelle

0434 Elevated Blood GFAP and UCH-L1 Levels in Acute Orthopedic Injuries Without CNS Involvement
Olli Tenovuo

0436 Returning to Work after Acquired Brain Injury- Perspectives of ABI Survivors
Caroline Earley

0437 Head Injury in Asylum Seekers and Refugees
Tom Mcmillan

0439 Intracranial Complications after Minor Head Injury: Validity of CT Prediction Rules
KM Pol

0440 “Long Term Management of Severe TBI in Europe – The Value of a Network”
Christine Croisiaux

0441 Factors Predicting Externalizing Behaviour among Young Adults Who Experienced Pediatric Traumatic Brain Injury
Nathan Hughes

0442 Relationship Between Late Objective and Subjective Outcomes of Holistic Neurorehabilitation in Patients with Traumatic Brain Injury
Jaana Sarajuuri

0446 A Systematic Review of the Prevalence of Traumatic Brain Injury Among Young Offenders in Custody
Nathan Hughes

0448 Short Term Effectiveness of a Literacy and Culture Free Neuropsychological Rehabilitation Program on Cognition and Post Concussive Symptoms Post Traumatic Brain Injury: A Randomized Controlled Trial
Sakshi Chopra

0595 Unexpected Recovery of Consciousness...And Then?
Jan Laermark

0678 The Effectiveness of Physiotherapy and Coma Duration in Patients with Severe Traumatic Brain Injury in Acute and Post-Acute Rehabilitation
Raimondas Savickas

0718 The Effectiveness of Outlying Inpatient Rehabilitation after TBI: A Case Study
Raimondas Savickas
0449 Ampa Receptor Trafficking in Modelled Traumatic Brain Injury  
Biju Hameed

0453 Visual Memory Activation Changes Post Cognitive Rehabilitation after Traumatic Brain Injury: A Controlled Trial  
Sakshi Chopra

0454 Both Endoplasmic Reticulum and Mitochondrial Pathways are Involved in Oligodendrocyte Apoptosis Induced by Capsular Hemorrhage  
Shanquan Sun

0458 Sympathetic Under arousal: A Framework for Understanding and Managing Post injury Psychiatric Symptoms  
Dawn Good

0460 Physiological Arousal and Personality Profiles of Mild Head Injury in University Athletes  
Dawn Good

0463 A Systematic Review of the Current Reporting Quality of TBI Rehabilitation Interventions  
Veerle Neele

0465 Magnetic Resonance Spectroscopy of the Thalamus in Chronic Traumatic Brain Injury  
Karl Zimmerman

0467 Impaired Cerebral Autoregulation during Upright Tilt in Patients with Severe Brain Injury  
Christian Riberholt

0469 Creatine Supplementation for Symptom Alleviation after Mild Traumatic Brain Injury  
Philip Dean

0471 How to Select an Assistive Technology for Cognition (ATC) to Help Individuals with TBI Manage Their Finances: Selection Criteria and Case Study  
Frédérique Poncet

0472 Functional Correlates of Creatine Supplementation  
Philip Dean

0475 Oral Anticoagulants and Platelet Aggregation Inhibitors in Traumatic Brain Injury  
Brij Ram

0476 Ontario Concussion Care Strategy: Cultivating the Landscape to Improve Adult Concussion Care  
Cindy Hunt

0477 How Do Assessments of Activities of Daily Living Address Executive Functions: A Scoping Review  
Frédérique Poncet

0481 Managing Adult Concussion in the Emergency Department: Safer and Faster Pathways to Specialty Care  
Cindy Hunt

0482 Effectiveness of a Multidisciplinary Rehabilitation Program for Persons with Acquired Brain Injury and Executive Dysfunction  
Frédérique Poncet

0483 Using of Accelerometer in Neurorehabilitation Brain Injury Patients  
Pietra Sladkova

0484 Computer-Based Vision Screening in Pediatric Acquired Brain Injury  
Anne Hunt

0487 Subjective Executive Functioning as a Predictor of Coping Style in Patients with Traumatic Brain Injury at All Levels of Severity  
Sandra Rakers

0489 Urodynamic Assessment of Lower Urinary Tract Dysfunctions after Intrathecal Baclofen Therapy in Unresponsive Wakefulness Syndrome  
Elena Antoniono

0490 Dog-Assisted Therapy for Patients after Brain Injury  
Maja Povše

0491 My Brain Made Me Do It: Using a New Ecologically-Valid Assessment of Executive Functions to Investigate the Potential Involvement of Head Injuries in Subsequent Criminal Behaviour  
Frank Jonker

0494 Combined Robotic–Aided Gait Training and 3D Gait Analysis Improve the Assessment of Rehabilitation Effects in Children and Adolescents with Acquired Hemiplegia  
Monica Recta, Susanna Gabiati

0497 Dynamic Compressive Mechanical Properties of the Porcine Immature Brain  
Raj Prabhu

0500 A Delphi Procedure on Routine Outcome Measures for the Dutch Neurotraumatology Quality Registry (Net-QuRe)  
Lianne D. Peppel

0501 Mechanical Tissue Resuscitation Increases Neuronal Expression of Brain-Derived Neurotrophic Factor (BDNF) in Traumatic Brain Injury  
Zhenlin Zheng

0502 Amantadine in Pediatric Patients with Disorders of Consciousness Due to Traumatic and Non-Traumatic Brain Injury  
Selina Hei

0503 Examining the Value of an Integrative, Sensorimotor, Multi-Tasking Virtual Environment in the Computer Assisted Rehabilitation Environment (CAREN) in Distinguishing Between Service Members with Traumatic Brain Injury Alone and Those with Comorbid Post-Traumatic Stress Disorder  
Marie Onakomaiya

0504 Predictors of Functional Outcome in Traumatic Brain Injury Using a Brief Computerized Cognitive Battery  
Nora Cullen

0505 Continuous Partial Myoclonic Epilepsy Mimicking Palatal Tremor in a Prolonged Disorder of Consciousness Patient  
Anna Estraneo

0506 Assessment of Health-Related Quality of Life after TBI: Comparison of a Disease Specific (QOLIBRI) With a Generic Instrument (SF-36)  
Nicole Von Steinbrechel

0507 Combination of Treatments with Ergo® and EMG-Triggered Stimulation to Enhance Recovery in a MCS Patient: A Case Report  
Giorgio Maggioni

0508 Assessment of Blood Biomarkers of Mild Traumatic Brain Injury in Professional Rugby: A Case Control Study  
Brendan O'Connell

0509 A Specific Multi-Nutrient Intervention, Designed to Enhance Synapse Formation and Function, Improves Functional Outcome Following Traumatic Brain Injury  
Orti Thau-Zuchman

0510 Sex vs. Gender Effects on Self-Reported Executive Function after TBI  
Lyn Turkstra

0512 Post-Concussion Syndrome and Quality of Life after Mild Traumatic Brain Injury in Malaysian Patients  
Mazlina Mazlan

0513 Quantitative Electroencephalography (qEEG), Virtual Reality (VR) and Transcranial Random Noise Stimulation (RNS) in Case of Cognitive Impairment Related to Parkinson's Disease  
Pablo Gagliardo

0515 Persistence of Chronic Headache, Fatigue and Depression in Patients Who are Symptomatic 6+ Months Following a Mild or Moderate Traumatic Brain Injury at Study Entry  
Patricia Johnson

0516 Autobiographical Memory Development and Social Cognition in Adolescents with Fetal Alcohol Spectrum Disorder  
Sabrina Agnihotri

0517 A Patient with Mild Traumatic Brain Injury and Hyponatremia  
Lisette Koons

0518 Language Analysis of Plea Colloquies and the Implications for Individuals with TBI  
Joseph Wszalek

0522 Sleep Efficiency after Traumatic Brain Injury and Agitation Scores on an Inpatient Brain Injury Rehabilitation Unit  
Michael J. Makley

0524 Prevalence, Characteristics, Neuropsychiatric Symptoms, and Quality of Life of Young People with Acquired Brain Injury in Dutch Nursing Homes: Study Design  
Roy Kohnen

0525 Comparison Between Traditional Physiotherapy Treatment and the Combination of Traditional Treatment with Virtual Reality  
Pablo Gagliardo

0527 Cognitive-Linguistic Impairments Following Left Temporal Cortex Contusion: A Case Report  
Venu Balasubramanian

0528 Comparison Between Traditional Neuropsychology Treatment and the Combination of Traditional Treatment with Virtual Reality  
Pablo Gagliardo

0532 Predicting Outcomes on Admission to Residential Rehabilitation with the Mayo-Portland Adaptability Inventory: 'Truth or Dare?'  
Sara Da Silva Ramos
Rehabilitation Outcome after Decompressive Craniectomy

Barry Jordan

Role of Acculturation in Rehabilitation Outcomes

Tamara Bushnik

"After My Traumatic Brain Injury I Was Especially Happy/Unhappy, When..." – The Patient Perspective on Life Satisfaction within the ICF Framework

Sanna Koskinen

Control of Physiological Variables by Non-Invasive Vagus Nerve Stimulation Aiming at Ischemic Stroke Therapy

Fivos Panetos

Heart Rate Variability and the Youth Athlete: Exploring the Relationship Between Sport Exposure and Post-Concussion Symptoms

Melissa Panici

Specific Vocational and Occupational Rehabilitation Program with a Patient with Cerebellum Injury: Case Report

Alicia Lischinsky

Posttraumatic Epilepsy in an Acquired Brain Injury in a Neurorhabilitation Hospital

Raúl Pelayo

Anti-inflammatory Effect of 3D Biodegradable Scaffolds Produced by Microstereolithography Technique for Neural Tissue Engineering in Traumatic Brain Injury

Irina Mukhina

A Randomised Control Trial of an Assistive Technology for Cognition to Support Activities of Daily Living after Brain Injury

Sara da Silva Ramos

Seat-Belt and Child-Restraint Use and its Effect on Brain Trauma Related Fatalities in Children and Adolescents in Austria (1981-2012)

Marek Majdan

The Correlation Between Neuropsychological Test Performance and Impact Scores in Sports-Related Concussion

John Denboer

Integrated Rehabilitation for a Case with Head Injury - Case Report

Ammi Thomas

How Sport Can Contribute to Rehabilitation after Traumatic Brain Injury?

Jean-Luc Truelle

Recreational Therapy Intervention in a Patient with a Traumatic Brain Injury

Alicia Lisichinsky

The Juvenile Head Trauma Syndrome – Diagnosis and Clinical Presentation at the Emergency Department

Angelina Pikstra

Assessing the Rehabilitation Potential of Persons with Acquired Brain Injury: What is the State of Knowledge? Perspective Gained from a Scoping Review

Carolina Bottari

Eye Disorders after Severe Brain Injury Case

Annem Teder-Braschinsky

Loss of Smell after Traumatic Brain Injury: The Mysterious Relation Between Olfaction and our Brain

Sara Laxe

Reducing Head Computed Tomography after Mild Traumatic Brain Injury: Screening Value of Clinical Findings and S100B Protein Levels

Shadi Asadollahi

Effects of Repetitive Subconcussive Head Impact on Cognitive Function in Youth Athletes

Michael Mayinger

Eight Week Lifestyle Education Improves Depression of Stroke Participants

Violeta Tudor

Effective Return-to-Work Interventions after Acquired Brain Injury: A Systematic Review

Birgit Donker-Cools

A Retrospective Analysis of Self-Reported Near-Death Experiences

Steven Laureys

Comparison of Systemic Inflammatory Profiles in Healthy Athletes With and Without a History of Concussion

Alex P. Di Battista

Challenges in Nursing Practice for Patients in a Vegetative State

Willemijn van Eng

Fluid-Solid Interaction of Trabecular Structures within the Subarachnoid Space

Parisa Saboori

Measuring Sense of Self Following Traumatic Brain Injury (TBI): Validation of a Tool Using Rasch Analysis

Emily Thomas
0607 Promises of Accuracy for Non-Invasive Intracranial Pressure Monitoring: Are We Ahead of the Curve Yet?
Lara Prisco

0611 Response to Text-Based Social Cues in Adults with Traumatic Brain Injury
Lyn Tunkstra

0612 Neuroendocrine Disturbances Years After Traumatic Brain Injury and Subarachnoid Hemorrhage – Is There a Reason for Screening of Hypopituitarism Years After Injury?
Anna Kopczak

0613 Clinical Practices Surrounding Friendship Following TBI
Leanne Togher

0615 Why Do Some Friendships Succeed Following Traumatic Brain Injury (TBI)?
Leanne Togher

0617 The Curious Case of Trichine Syndrome with Associated Partial Seizures in a Patient with Biconoral Hemicranieanctomies: A Case Report
Fairen Walker

0618 Practical Aspects of Monitoring Sleep in Patients with Moderate to Severe Traumatic Brain Injury (TBI) on an Inpatient Rehabilitation Unit
Michael J. Makley

0619 Characterizing Alcohol Craving, Mental Health and Cognitive Outcomes Among Veterans with Alcohol Use Disorder and Co-Occurring PTSD and mTBI
Amy Herrold

0620 Kimberly Ann Fisher’s Journey Back to Life Alone
Kimberly Fisher

0621 Quantitative Outcome Assessment of Motion Based Gaming for Brain Injury Rehabilitation
Vasantha Subramanian

0622 The Ability of Four Computerized Neurocognitive Assessment Tools to Distinguish Between Soldiers With and Without Mild Traumatic Brain Injury
Felicia Gashu

0623 Cerebral Fat Emboli Syndrome: A Case Series of Neuroimaging Correlations and Clinical Rehabilitation Outcomes
Alan H. Weintraub

0627 Sex Differences in Work-Related Traumatic Brain Injury due to Assault
Behdin Nowrouzi

0628 Mild Traumatic Brain Injury in the Workplace: Exploring the Vulnerabilities of Workers
Behdin Nowrouzi

0629 Cerebroprotective Effect of PAR1 Antagonist Intransient Brain Ischemic Insult in Hypercholesterolemic Rats
Eman El Elter

0631 The Pittsburgh Sleep Quality Index as a Screening Tool for Sleep Dysfunction with Emphasis on Application in the Traumatic Brain Injury: A Systematic Review and Meta-Analysis
Behdin Nowrouzi

0633 Identifying Patterns of Clinically Meaningful Recovery of NBF in Persons in States of Disordered Consciousness Due to TBI
Trudy Mallinson

0634 Statistical Methods for Analyzing Advanced Imaging Data for Traumatic Brain Injury
Duish Bhaumik

0635 Circulating Vascular Adhesion Protein-1 and Syndecan-1 are Elevated after TBI in Relation to Symptomatic Hyperactivity
Shawn Rhind

0637 An Innovative Approach to Co-Develop Home-Monitoring Technologies with Persons Having Sustained a Traumatic Brain Injury: A Pilot Study
Carolina Bottari

0641 Management and Outcome of TBI Patients in the State University Hospital of Haiti During a 2 Years Period
Gerald Jonace

0642 A Complex Dynamical Systems Approach to Analysis of Conversational Discourse in Traumatic Brain Injury
Adam Politis

0643 The Utility of Prism Lenses as a Diagnostic Tool for Concussion
C. Elaine Little

0644 Use of the Near Point Convergence Test During Chronic Post Concussion Recovery
Denise Gobert

0648 Combining Noninvasive Cortical Stimulation with Operant Learning: Novel Paradigms for Neurorehabilitation
Ahmed Karim

0650 Open Traumatic Brain Injury is a Strong Predictor for Aseptic Bone Necrosis after Cranioplasty Surgery: A Retrospective Analysis of 219 Patients
Johannes Lemcke

0651 The Role of Shuntography in Diagnosis of Mechanic Complications after Implantation of Venticuloperitoneal Shunt in Patients with Normal Pressure Hydrocephalus: A Retrospective Clinical Evaluation
Johannes Lemcke

0653 Public Health Policy Implications of a Cognitive Neuropsychology of Language and Movement in Neurorehabilitation of Integrative Brain Function
Gerry Leisman

0654 Early Decompressive Craniectomy in Severe Head Injury with Clinical and Imagenological Evidence of Intracranial Hypertension
Angel Jesús Lacasta-Gallardo

0657 Supporting the Basic Learning Skills of Children with Acquired Brain Injury: Cognitive Neurorehabilitation as a Long-Term Remediation
Marianne Saard

0659 The TESS Study, Traumatic Epilepsy and Seizure Study
Elizabeth Corteen

0660 The Cardiac Autonomic Response to Differing Efforts in Children at the Chronic Phase Post Severe Traumatic Brain Injury
Michal Katz Leurer

0661 The Long Term Gait Deficits of Children Post Severe Traumatic Brain Injury
Hemda Rotem

0663 Paediatric Neurological Melioidosis: A Rehabilitation Case Report
Kate Langdon

0664 Neuromuscular Electrical Stimulation in Oropharyngeal Dysphagia Secondary to Traumatic Brain Injury
Rosa Terné

0665 Inter-Rater Reliability of the Chedoke Arm and Hand Inventory for Use with People with Acquired Brain Injury
Denise Johnson

0666 Human Metapneumo Viral Encephalitis in Adult: A Case Report of Poor Neurological Recovery
Tan Yeow Leng

0667 Connectomic and Surface-Based Morphometric Correlates of Acute Mild Traumatic Brain Injury
Patricia Dal’Acqua

0668 Consistency of Psychometric Properties of the Child and Adolescent Scale of Participation (CASP) in a National Sample (USA) of Children with TBI Across a 3-Year Period
Anat Golos

0674 What Can the Virtual Classroom Teach Us about the Attention Deficits Profile of Children with ABI
Yafit Gilboa

0675 Re-emergence of Head Control is Associated with Resolution of Disorder of Consciousness During Inpatient Rehabilitation in Children with TBI
Heather Mclean

0677 An Audit of Moderate to Severe Acute Head Injury Patients in Chris Hani Baragwanath Academic Hospital
Antony Thomas

0680 Long-Term Life Goals of Patients with Acquired Brain Injury
Bemice Van Den Bedem

0682 Early Reach-In Rehabilitation Service of Lymphoma Patients with Cognitive vs Mobility Impairment: A Pilot Study
Saw Hay Mar

0683 Estimated Life Time Savings from Specialist Rehabilitation Following Acquired Brain Injury: A Large Multi-Centre Cohort Analysis from the UK
Lyne Turner-Stokes

0685 The Role of Goal Adaptation in Acceptance and Subjective Quality of Life after an Acquired Brain Injury
Gunther Van Bost

0686 Fatigue in Patients 3-10 Years after Anuremysmal and Angiographically Negative Subarachnoid Haemorrhage
Anne M. Buunk

0687 Ethics in Neurotraumatology
Leonid Lichterman

0688 A Prototype Paediatric Rehabilitation Ingredients Measure (PRISM) for Use in Studies of Severity-Adjusted Outcomes and Rehabilitation Treatment Received
Rob Forsyth
0689 Fit after Stroke (FAST@HOME): A Project on the Development and Evaluation of an Integrated E-Health Intervention in Stroke Rehabilitation
Jorit Meesters

0692 Role of S100B and Neuron-Specific Enolase as Mortality Predictors in Severe Traumatic Brain Injury Patients
Francisco Murillo-Cabezas

0694 Cost-Effectiveness of Prehospital Intubation in Severe TBI Patients in Colombia
Joffre Alejandro Guzman Laguna

0695 The Effect of Oxiracetam on Neurogenesis in the Hippocampus after Traumatic Brain Injury
Xin Yi

0696 The Blood Lymphocyte Mitochondrial Dehydrogenase Activity in Children with Traumatic Brain Injury
Rustam Zakirov

0701 A Comparative Analysis of the Legal Process and Compensation Systems for Paediatric Acquired Brain Injury Cases across Europe
Paul Moclony

0703 Recovery of Prenatal as Well as Postnatal Valproic Acid-Induced Autistic Behaviour, Biochemistry & Blood Brain Barrier Impairments in Rats by a Possible Inhibition of Microglial Activation
Bhupesh Sharma

0705 A New Conceptual Framework to Facilitate Return to Paid Work Following a Brain Injury
Karen Beaulieu

0706 Microglia Activation Triggers OPC Apoptosis via HSP60
Yin Wang

0708 Effective Professional Process of Vocational Rehabilitation for Clients with Higher Brain Dysfunctions
Tamami Aida

0709 Hej! The Dutch Pediatric Brain Injury Network, an Example of Good Practice
Peter De Koning

0710 Selective Inhibition of Factor Xa Enhances Blood-Brain-Barrier Stability and Reduces Inflammatory Responses in Experimental Traumatic Brain Injury
Sarah Hopp

0711 The Additional Effect of Transcranial Direct Current Stimulation (tDCS) in Post-Stroke Sub-Acute Aphasia
Kerstin Spielmann

0714 Energy Drinks, Alcohol, Sports and Traumatic Brain Injuries among Adolescents - Opportunity for Prevention
Gabriela Ilie

0716 Traumatic Brain Injury and Inpatient Rehabilitation Components: The Influence of Age
Sareh Zarshenas

0717 Adenosine A2A Receptors Activate GSK-3β to Exacerbate Neuronal Tauopathy in a Mouse Model of Traumatic Brain Injury
Yuan-Guo Zhou

0719 Longitudinal Change in Communication Functions after Acquired Brain Injuries in Children and Adolescents: Evidence from Parent Reports
Åsa Fyrberg

0720 Impairments in Working Memory and Processing Speed: Do they Interpret Difficulties in Academic Skills in Children Treated for a Brain Tumor?
Riikka Lovio

0721 A Systematic Review on Implicit Motor Learning in People with Stroke: Is There Any Evidence?
Elmar Kal

0723 Renegotiation of Identity after a Brain Injury Using Immersive Virtual Environments
Ulla Konnerup

0724 Children with Severe ABI Occurring Before 3 Years: Clinical, Functional and Cognitive Outcome at Subacute Phase and at One Year Follow-Up
Monica Recla

0725 Evolution of the State of Consciousness in a Sample of Children and Adolescents with Severe Acquired Brain Lesions During the Inpatient Rehabilitation
Susanna Galbiati

0726 Life Chance 5%
Derick Poremba-Brumer

0727 The Difference Between Left versus Right Unilateral Spatial Neglect. An Exploration in Multiple Domains
Teuni Ten Brink

0728 Regaining Mobility Skills 3 Years Post Traumatic Brain Injury (TBI): A Case Presentation
Nicole Cash

0729 Repeated Mild Traumatic Brain Injury Produces an Anxiety-Related Phenotype and Spatial Memory Deficits in Mice
John Broussard

0730 Extinguishing Aggressive Behaviors of Brain Injured Clients Using a Person Centered Behavioral Approach
Colin King

0731 Facilitating Sexual Expression as a Means of Diminishing Aggressive Behaviors
Colin King

0733 Cognitive Performance and Brain White Matter in TBI: Are There Any Differences Among Diffusion-Tensor Indexes?
Marcos Rios-Lago

0734 Impact of Social Work Interventions on Family Adaption Following Paediatric Acquired Brain Injury
Lyndal Hickey

0735 Cdk5 Phosphorylation of STAT3 is Involved in Axonal Regeneration after Peripheral Nerve Injury
Lorna Wales

0736 We Don’t Just Want an App: Information Needs of Children and Youth with an Acquired Brain Injury
Andreas Jeromin

0737 Ultra-Sensitive Single Molecular Array (Simoa) Technology for the Detection of Tau and GFAP in Traumatic Brain Injury

0739 Extending Functional Outcome Measurement to Support International Comparison Across Different Rehabilitation Settings for Patients with Acquired Brain Injury: A UK-Australian Pilot Study
Diana Jackson
0765 Profiles of Care in Severe Neurotrauma in Europe: Patients, Choices and Carers Victor Volovici

0766 Posttraumatic Epilepsy among Patients on Stationary Rehabilitation after Traumatic Brain Injury Ivica Scuric

0767 Survey of Cognitive Rehabilitation Practices in the State of Kuwait Mohammed Nadar

0768 Impaired Sense of Smell Following Traumatic Brain Injury and its Relationship with Outcome Variables Mark Stalayer

0769 Comparison of Macro and Microcirculatory Cerebral Blood Flow in Healthy Controls Using Contrast-Enhanced Ultrasound Eline Vinke

0770 Sexuality after ABI: A Group Intervention Wouter Lambrecht

0771 Methods to Prevent and Correct Post-Surgical Temporal Hollowing Deformity in Neurosurgical Patients Chad Gordon

0772 Effects of Laser Exposure on Cognitive Impairment in Patients with Chronic Traumatic Brain Injury Shin-Tsu Chang

0773 Training and Educational Background in Sexuality after Traumatic Brain Injury (TBI): A Survey of Health Care Professionals Laiene Olabarrieta-Landa

0774 A Survey of Health Care Professionals' Attitudes Towards Sexuality in Individuals with Traumatic Brain Injury (TBI) and Their Partners Laiene Olabarrieta-Landa

0775 Assessment and Rehabilitation in Individuals with Traumatic Brain Injury (TBI) and Their Partners in Issues Related to Sexuality: A Survey of Health Care Professionals Laiene Olabarrieta-Landa

0776 The Effect of Intraerobrovenricular Administration of Sodium Nitroprusside on Brain Perfusion in the Early Phase after Subarachnoid Hemorrhage Martin Kolar

0777 The 3-Dimension Model: A Therapeutic Intervention in People with Brain Injury, Better than Classic Cognitive Behavior Therapy? Joseph Kueta Suykerbuyl

0778 Serotonin Syndrome Presenting as Lower Extremity Hyporeflexia: A Case Report Melissa Fleming

0779 Improving Treatments and Outcomes in TBI: An Emerging Role for Dietary Zinc Angus Solmegeur

0780 The Effect of Shoulder Pad Design on Head Impact Severity During Shoulder Checks in Ice Hockey Shane Virani

0781 A Case Report on the Use of Benztrapine for a Dysstonic Movement Disorder Associated with Anti-NMDA Receptor Encephalitis in a 4 Year Old Melissa Fleming

0782 Delusional Nihilism after "Mild" Traumatic Brain Injury: A Case Report and Review of the Literature on Cotard Syndrome and the Neuropsychiatry of Time Perception Lindsey Gurin

0783 A Change in Glasgow Coma Score from the Scene to Hospital Admission in Traumatic Brain Injury is Associated with Post-Traumatic Amnesia Duration Pearl Chung

0784 Validation of the International Classification of Functioning, Disability and Health Core Sets for Traumatic Brain Injury from Australian Community Patient Perspective Pearl Chung

0785 Comparative Effectiveness of Surgical versus Conservative Treatment in Acute Traumatic Subdural and Intracerebral Hematoma/Contusion: Study Protocol for an Observational Study Thomas A. Van Essen

0786 Preventing Traumatic Brain Injuries in Developing Countries; Lessons for Taiwan Shu-Fen Chu

0787 Ordinal Analysis of the Glasgow Outcome Scale Improves the Detection of Hospitals with Significantly Aberrant Outcomes for Comparative Effectiveness Research in Traumatic Brain Injury Iris Ceytsakar

0788 Neurocognitive Intervention for Post-Stroke Aphasia: A Neuropsychological Perspective Harsimarpreet Kaur
0805 Which Biomarker is Most Effective to Determine Severity of Acute Head Trauma in Experimental Animal Head Trauma Model?
Özgür Demir

0808 Effects of Preference and Sensory Modality on Behavioral Reactions in Patients with Disorders of Consciousness
Lizette Heine

0809 Post Traumatic Glioma – Its Association and Review of Literature: A Case Report
Ishwar Dayal Chaurasia

0810 Exploration of Functional Connectivity During Preferred Music Stimulation in Patients with Disorders of Consciousness
Lizette Heine

0811 Neurotrauma, Vision Restoration, and Brain Functional Connectivity Network Reorganization
Bernhard Sabel

0813 Illness Cognition and Adult Mild Traumatic Brain Injury: A Scoping Review
Katie Mah

0814 Quality of Survival after Brain Tumor in Childhood
Tornhild Berntsen

0815 A Systematic Review of Peer Mentoring Interventions for People with Traumatic Brain Injury
Richard Morris

0816 Response Evaluation Program: An Interdisciplinary Team Approach for Evaluation and Treatment of Severe Traumatic Brain Injury
Sarah Olsen

0818 Don’t Sit Too Close to the Tv
James Ullrich

0819 Ultrasound Guidance to Improve Accuracy of Injections of Botulinum Toxin – 15 Years of Experience
Steffen Berweck

0820 A Set of Clinical and Instrument-Based Diagnostics to Evaluate Ataxia after Paediatric Traumatic Brain Injury
Julia Michel

0822 Appropriate Management of Patients with Traumatic Brain Injury and Dysphagia in Our Hospitals or Not?
Valentina Blažinčić

0823 Using Evidential Stories to Assess Epistemic Inferencing in Bilingual People with Brain Injury (Bl)
Tuba Yarbay Duman

0824 Blast-Induced Traumatic Brain Injury and Neonatal Hydrocephalus: Assessing Similarities of Pressure-Induced Cellular Injury Patterns
Michael Smith

0825 Using Cognitive Training Based On Adaptive Motion-Interaction Video Games for Rehabilitation of Executive Functions in Acquired Brain Injury - Experience and Potential Benefits
Son Preminger

0826 A Dark Room- A Documentary Presentation on the Psychiatric Effects of Head Injuries in Hockey Players
Lucy Chen

0827 Prevalence and Predictors Factors of Heterotopic Ossifications in People with Severe Aquired Brain Injury in Intensive Rehabilitative Unit: A National Multicentric Observational Cross Survey
Anna Estraneo

0828 What Factors Influence Whether a Fall in an Older Adult Will Result in Head Impact? Evidence from a Cohort Study in Long-Term Care Analyzing Video-Captured Falls
Stephen Robinovitch

0829 Time Interval Reduction for Delayed Implant-Based Cranioplasty Reconstruction in the Setting of Previous Bone Flap Osteomyelitits
Chad Gordon

0831 Minor Brain Injury in Anticoagulated Patients: Facing the Cost Effectiveness of a 48h In-Hospital Observation Protocol
Laura Campiglio

0834 Back to School after ABI Theory and Practice in The Netherlands
Carla Hendriks

0837 Combined Skull and Spine Injuries During Sea Sports Activity
Nikolaos Symos

0838 A Systematic Method for the Emergency Room Assessment of Head CT in Patients with Traumatic Brain Injury
Joffre Alejandro Guzman Laguna