# Ville Leinonen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4446087/publications.pdf

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|---|---|---|---|
| 121 papers | 4,012 citations | 126907 33 h-index | 138484 58 g-index |
| 131 all docs | 131 docs citations | 131 times ranked | 5206 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | S327 phosphorylation of the presynaptic protein SEPTIN5 increases in the early stages of neurofibrillary pathology and alters the functionality of SEPTIN5. Neurobiology of Disease, 2022, 163, 105603. | 4.4 | 4 |
| 2 | Cerebrospinal fluid biomarkers that reflect clinical symptoms in idiopathic normal pressure hydrocephalus patients. Fluids and Barriers of the CNS, 2022, 19, 11. | 5.0 | 18 |
| 3 | Functional Characterization of Human Pluripotent Stem Cell-Derived Models of the Brain with Microelectrode Arrays. Cells, 2022, 11, 106. | 4.1 | 23 |
| 4 | Postural sway does not differentiate individuals with chronic low back pain, single and multisite chronic musculoskeletal pain, or pain-free controls: a cross-sectional study of 229 subjects. Spine Journal, 2022, 22, 1523-1534. | 1.3 | 5 |
| 5 | Shortening of Saccades as a Possible Easy-to-Use Biomarker to Detect Risk of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 88, 609-618. | 2.6 | 2 |
| 6 | Protein tyrosine phosphatase receptor type Q in cerebrospinal fluid reflects ependymal cell dysfunction and is a potential biomarker for adult chronic hydrocephalus. European Journal of Neurology, 2021, 28, 389-400. | 3.3 | 10 |
| 7 | Higher Preimplantation Opioid Doses Associated With Long-Term Spinal Cord Stimulation Failure in 211 Patients With Failed Back Surgery Syndrome. Neuromodulation, 2021, 24, 102-111. | 0.8 | 11 |
| 8 | Plasma miR-9-3p and miR-136-3p as Potential Novel Diagnostic Biomarkers for Experimental and Human Mild Traumatic Brain Injury. International Journal of Molecular Sciences, 2021, 22, 1563. | 4.1 | 23 |
| 9 | iNPHâ€”the mystery resolving. EMBO Molecular Medicine, 2021, 13, e13720. | 6.9 | 4 |
| 10 | Cross-cultural adaptation and validation of the Finnish version of the central sensitization inventory and its relationship with dizziness and postural control. BMC Neurology, 2021, 21, 141. | 1.8 | 11 |
| 11 | 5-Year health-related quality of life outcome in patients with idiopathic normal pressure hydrocephalus. Journal of Neurology, 2021, 268, 3283-3293. | 3.6 | 5 |
| 12 | Elevated CSF LRG and Decreased Alzheimerâ€™s Disease Biomarkers in Idiopathic Normal Pressure Hydrocephalus. Journal of Clinical Medicine, 2021, 10, 1105. | 2.4 | 12 |
| 13 | Time Trends of Cerebrospinal Fluid Biomarkers of Neurodegeneration in Idiopathic Normal Pressure Hydrocephalus. Journal of Alzheimer's Disease, 2021, 80, 1629-1642. | 2.6 | 10 |
| 14 | MECP2 Increases the Pro-Inflammatory Response of Microglial Cells and Phosphorylation at Serine 423 Regulates Neuronal Gene Expression upon Neuroinflammation. Cells, 2021, 10, 860. | 4.1 | 8 |
| 15 | Preoperative measurements on MRI in Chiari 1 patients fail to predict outcome after decompressive surgery. Acta Neurochirurgica, 2021, 163, 2005-2014. | 1.7 | 11 |
| 16 | The CERAD Neuropsychological Battery in Patients with Idiopathic Normal Pressure Hydrocephalus Compared with Normal Population and Patients with Mild Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 81, 1117-1130. | 2.6 | 6 |
| 17 | Shunt performance in 349 patients with hydrocephalus after aneurysmal subarachnoid hemorrhage. Acta Neurochirurgica, 2021, 163, 2703-2714. | 1.7 | 9 |
| 18 | Upper limb dysfunction and activities in daily living in idiopathic normal pressure hydrocephalus. Acta Neurochirurgica, 2021, 163, 2675-2683. | 1.7 | 6 |

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|---|---|---|---|
| 19 | FTLD Patientâ€“Derived Fibroblasts Show Defective Mitochondrial Function and Accumulation of p62. Molecular Neurobiology, 2021, 58, 5438-5458. | 4.0 | 4 |
| 20 | Gabapentinoids Associated With Lower Explantation Rate in 203 Patients With Spinal Cord Stimulation for Failed Back Surgery Syndrome. Neurosurgery, 2021, 89, 626-634. | 1.1 | 2 |
| 21 | Cerebrospinal fluid dynamics in idiopathic intracranial hypertension: a literature review and validation of contemporary findings. Acta Neurochirurgica, 2021, 163, 3353-3368. | 1.7 | 10 |
| 22 | ExÂVivo Porcine Models Are Valid for Testing and Training Microsurgical Lumbar Decompression Techniques. World Neurosurgery, 2021, 155, e64-e74. | 1.3 | 2 |
| 23 | A Novel Genetic Marker for the C9orf72 Repeat Expansion in the Finnish Population. Journal of Alzheimer's Disease, 2021, 83, 1325-1332. | 2.6 | 6 |
| 24 | Surgically Treated C1 Fractures: A Population-Based Study. World Neurosurgery, 2021, 154, e333-e342. | 1.3 | 2 |
| 25 | Cross-Cultural Adaptation, Reliability, and Psychophysical Validation of the Pain and Sleep Questionnaire Three-Item Index in Finnish. Journal of Clinical Medicine, 2021, 10, 4887. | 2.4 | 6 |
| 26 | Quantified analysis of AÎ² plaques and microglia from in vivo cohort of patients with idiopathic normal pressure hydrocephalus. Alzheimer's and Dementia, 2021, 17, . | 0.8 | 0 |
| 27 | Value stream map assessment of the extended day: 23h surgery model. Intelligent Buildings International, 2020, 12, 17-31. | 2.3 | 4 |
| 28 | Presynaptic Vesicle Protein SEPTIN5 Regulates the Degradation of APP C-Terminal Fragments and the Levels of AÎ². Cells, 2020, 9, 2482. | 4.1 | 8 |
| 29 | Diabetic phenotype in mouse and humans reduces the number of microglia around Î²-amyloid plaques. Molecular Neurodegeneration, 2020, 15, 66. | 10.8 | 22 |
| 30 | Diabetes is associated with familial idiopathic normal pressure hydrocephalus: a caseâ€“control comparison with family members. Fluids and Barriers of the CNS, 2020, 17, 57. | 5.0 | 6 |
| 31 | Idiopathic normal pressure hydrocephalus as a novel window for Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e046282. | 0.8 | 0 |
| 32 | Preoperative Predictors of Better Long-term Functional Ability and Decreased Pain Following LSS Surgery. Spine, 2020, 45, 776-783. | 2.0 | 7 |
| 33 | Finnish study of intraoperative irrigation versus drain alone after evacuation of chronic subdural haematoma (FINISH): a study protocol for a multicentre randomised controlled trial. BMJ Open, 2020, 10, e038275. | 1.9 | 6 |
| 34 | Corticospinal excitability in idiopathic normal pressure hydrocephalus: a transcranial magnetic stimulation study. Fluids and Barriers of the CNS, 2020, 17, 6. | 5.0 | 6 |
| 35 | Unfolding the outcomes of surgical treatment of lumbar spinal stenosisâ€”a prospective 5- and 10-year follow-up study. European Spine Journal, 2020, 29, 2231-2242. | 2.2 | 6 |
| 36 | Long-Term Outcome of Spinal Cord Stimulation in Failed Back Surgery Syndrome: 20 Years of Experience With 224 Consecutive Patients. Neurosurgery, 2019, 84, 1011-1018. | 1.1 | 44 |

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|---|---|---|---|
| 37 | Prevalence of Schizophrenia in Idiopathic Normal Pressure Hydrocephalus. Neurosurgery, 2019, 84, 883-889. | 1.1 | 15 |
| 38 | The Kuopio idiopathic normal pressure hydrocephalus protocol: initial outcome of 175 patients. Fluids and Barriers of the CNS, 2019, 16, 21. | 5.0 | 32 |
| 39 | Surgical techniques for degenerative cervical spine in Finland from 1999 to 2015. Acta Neurochirurgica, 2019, 161, 2161-2173. | 1.7 | 6 |
| 40 | Psychiatric disorders are a common prognostic marker for worse outcome in patients with idiopathic intracranial hypertension. Clinical Neurology and Neurosurgery, 2019, 186, 105527. | 1.4 | 18 |
| 41 | Predicting Development of Alzheimerâ€™s Disease in Patients with Shunted Idiopathic Normal Pressure Hydrocephalus. Journal of Alzheimer's Disease, 2019, 71, 1233-1243. | 2.6 | 28 |
| 42 | [11C]PIB PET Is Associated with the Brain Biopsy Amyloid-Î² Load in Subjects Examined for Normal Pressure Hydrocephalus. Journal of Alzheimer's Disease, 2019, 67, 1343-1351. | 2.6 | 13 |
| 43 | Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology. JAMA Neurology, 2019, 76, 1035. | 9.0 | 455 |
| 44 | CSF biomarkers distinguish idiopathic normal pressure hydrocephalus from its mimics. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1117-1123. | 1.9 | 61 |
| 45 | Surgery for degenerative cervical spine disease in Finland, 1999â€“2015. Acta Neurochirurgica, 2019, 161, 2147-2159. | 1.7 | 17 |
| 46 | Prevalence of <b><i>C9ORF72</i></b> Expansion in a Large Series of Patients with Idiopathic Normal-Pressure Hydrocephalus. Dementia and Geriatric Cognitive Disorders, 2019, 47, 91-103. | 1.5 | 9 |
| 47 | Finnish Trial on Practices of Anterior Cervical Decompression and Fusion (FACADE): a protocol for a prospective randomised non-inferiority trial comparing outpatient versus inpatient care. BMJ Open, 2019, 9, e032575. | 1.9 | 0 |
| 48 | MIM-Deficient Mice Exhibit Anatomical Changes in Dendritic Spines, Cortex Volume and Brain Ventricles, and Functional Changes in Motor Coordination and Learning. Frontiers in Molecular Neuroscience, 2019, 12, 276. | 2.9 | 14 |
| 49 | A multiomic approach to characterize the temporal sequence in Alzheimer's disease-related pathology. Neurobiology of Disease, 2019, 124, 454-468. | 4.4 | 41 |
| 50 | Interrelationship between the Levels of C9orf72 and Amyloid-Î² Protein Precursor and Amyloid-Î² in Human CellsÂand Brain Samples. Journal of Alzheimer's Disease, 2018, 62, 269-278. | 2.6 | 3 |
| 51 | Sushi repeatâ€containing protein Xâ€linked 2: A novel phylogenetically conserved hypothalamoâ€pituitary protein. Journal of Comparative Neurology, 2018, 526, 1806-1819. | 1.6 | 4 |
| 52 | Incidence, Comorbidities, and Mortality in Idiopathic Normal PressureÂHydrocephalus. World Neurosurgery, 2018, 112, e624-e631. | 1.3 | 37 |
| 53 | Copy number loss in SFMBT1 is common among Finnish and Norwegian patients with iNPH. Neurology: Genetics, 2018, 4, e291. | 1.9 | 14 |
| 54 | Molecular Mechanisms of Synaptotoxicity and Neuroinflammation in Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2018, 12, 963. | 2.8 | 65 |

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|---|---|---|---|
| 55 | Alterations in mitochondria-endoplasmic reticulum connectivity in human brain biopsies from idiopathic normal pressure hydrocephalus patients. Acta Neuropathologica Communications, 2018, 6, 102. | 5.2 | 19 |
| 56 | Raised intracranial pressure and brain edema. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 145, 25-37. | 1.8 | 47 |
| 57 | S-[18F]THK-5117-PET and [11C]PIB-PET Imaging in Idiopathic Normal Pressure Hydrocephalus in Relation to Confirmed Amyloid-Î² Plaques and Tau in Brain Biopsies. Journal of Alzheimer's Disease, 2018, 64, 171-179. | 2.6 | 14 |
| 58 | Cerebrospinal fluid circulation and hydrocephalus. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 145, 39-50. | 1.8 | 45 |
| 59 | Rate and Risk Factors for Shunt Revision in Pediatric Patients with Hydrocephalusâ€"A Population-Based Study. World Neurosurgery, 2017, 101, 615-622. | 1.3 | 42 |
| 60 | Frontotemporal dementia as a comorbidity to idiopathic normal pressure hydrocephalus (iNPH): a short review of literature and an unusual case. Fluids and Barriers of the CNS, 2017, 14, 10. | 5.0 | 18 |
| 61 | Associations of intracranial pressure with brain biopsy, radiological findings, and shunt surgery outcome in patients with suspected idiopathic normal pressure hydrocephalus. Acta Neurochirurgica, 2017, 159, 51-61. | 1.7 | 9 |
| 62 | Alzheimerâ€™s Disease-Related Polymorphisms in Shunt-Responsive Idiopathic Normal Pressure Hydrocephalus. Journal of Alzheimer's Disease, 2017, 60, 1077-1085. | 2.6 | 8 |
| 63 | [P4â€“510]: [18F]THKâ€5117â€PET AND [11C]PIBâ€PET IMAGING IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS (INPH) IN RELATION TO CONFIRMED AMYLOIDâ€Î² PLAQUES AND TAU IN BRAIN BIOPSIES. Alzheimer's and Dementia, 2017, 13, P1537. | 0.8 | 0 |
| 64 | Why Does the Health-Related Quality of Life in Idiopathic Normal-Pressure Hydrocephalus Fail to Improve Despite the Favorable Clinical Outcome?. World Neurosurgery, 2017, 108, 356-366. | 1.3 | 4 |
| 65 | Immunohistochemical Characterization and Sensitivity to Human Adenovirus Serotypes 3, 5, and 11p of New Cell Lines Derived from Human Diffuse Grade II to IV Gliomas. Translational Oncology, 2017, 10, 772-779. | 3.7 | 5 |
| 66 | Healthâ€related qualityâ€ofâ€life outcome in patients with idiopathic normalâ€pressure hydrocephalus â€“ a 1â€year followâ€up study. European Journal of Neurology, 2017, 24, 58-66. | 3.3 | 30 |
| 67 | Normal Pressure Hydrocephalusâ˜†. , 2017, , . | | 0 |
| 68 | SEPT8 modulates Î²-amyloidogenic processing of APP via affecting the sorting and accumulation of BACE1. Journal of Cell Science, 2016, 129, 2224-38. | 2.0 | 15 |
| 69 | Familial idiopathic normal pressure hydrocephalus. Journal of the Neurological Sciences, 2016, 368, 11-18. | 0.6 | 30 |
| 70 | High Risk of Dementia in Ventricular Enlargement with Normal Pressure Hydrocephalus Related Symptoms1. Journal of Alzheimer's Disease, 2016, 52, 497-507. | 2.6 | 36 |
| 71 | Effects of Alzheimerâ€™s Disease-Associated Risk Loci on Amyloid-Î² Accumulation in the Brain of Idiopathic Normal Pressure Hydrocephalus Patients. Journal of Alzheimer's Disease, 2016, 55, 995-1003. | 2.6 | 6 |
| 72 | Risk of Shunting After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2016, 47, 2488-2496. | 2.0 | 67 |

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|---|---|---|---|
| 73 | Multimodal analysis to predict shunt surgery outcome of 284 patients with suspected idiopathic normal pressure hydrocephalus. Acta Neurochirurgica, 2016, 158, 2311-2319. | 1.7 | 21 |
| 74 | Implantable RF-coil with multiple electrodes for long-term EEG-fMRI monitoring in rodents. Journal of Neuroscience Methods, 2016, 274, 154-163. | 2.5 | 15 |
| 75 | Sub-classification based specific movement control exercises are superior to general exercise in sub-acute low back pain when both are combined with manual therapy: A randomized controlled trial. BMC Musculoskeletal Disorders, 2016, 17, 135. | 1.9 | 33 |
| 76 | Embedding an Eye Tracker Into a Surgical Microscope: Requirements, Design, and Implementation. IEEE Sensors Journal, 2016, 16, 2070-2078. | 4.7 | 24 |
| 77 | Relationship between ubiquilin-1 and BACE1 in human Alzheimer's disease and APdE9 transgenic mouse brain and cell-based models. Neurobiology of Disease, 2016, 85, 187-205. | 4.4 | 27 |
| 78 | The effect of decompressive surgery on lumbar paraspinal and biceps brachii muscle function and movement perception in lumbar spinal stenosis: a 2-year follow-up. European Spine Journal, 2016, 25, 789-794. | 2.2 | 6 |
| 79 | The Expression of Transthyretin and Amyloid-Î² Protein Precursor is Altered in the Brain of Idiopathic Normal Pressure Hydrocephalus Patients. Journal of Alzheimer's Disease, 2015, 48, 959-968. | 2.6 | 19 |
| 80 | Amyloid-Î² and Tau Dynamics in Human Brain Interstitial Fluid in Patients with Suspected Normal Pressure Hydrocephalus. Journal of Alzheimer's Disease, 2015, 46, 261-269. | 2.6 | 39 |
| 81 | Healthâ€related quality of life in patients with idiopathic normal pressure hydrocephalus. European Journal of Neurology, 2015, 22, 1391-1399. | 3.3 | 21 |
| 82 | Chasing the Effects of Pre-Analytical Confounders â€“ A Multicenter Study on CSF-AD Biomarkers. Frontiers in Neurology, 2015, 6, 153. | 2.4 | 38 |
| 83 | Feasibility of radiological markers in idiopathic normal pressure hydrocephalus. Acta Neurochirurgica, 2015, 157, 1709-1719. | 1.7 | 40 |
| 84 | Genetic Variation in Î´-Opioid Receptor Associates with Increased Î²- and Î³-Secretase Activity in the Late Stages of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 48, 507-516. | 2.6 | 16 |
| 85 | Transcriptomics and mechanistic elucidation of Alzheimer's disease risk genes in the brain and inÂvitro models. Neurobiology of Aging, 2015, 36, 1221.e15-1221.e28. | 3.1 | 55 |
| 86 | Prospective Flutemetamol Positron Emission Tomography and Histopathology in Normal Pressure Hydrocephalus. Neurodegenerative Diseases, 2014, 13, 237-245. | 1.4 | 18 |
| 87 | Preoperative MRI Findings Predict Two-Year Postoperative Clinical Outcome in Lumbar Spinal Stenosis. PLoS ONE, 2014, 9, e106404. | 2.5 | 23 |
| 88 | Cerebrospinal Fluid Biomarker and Brain Biopsy Findings in Idiopathic Normal Pressure Hydrocephalus. PLoS ONE, 2014, 9, e91974. | 2.5 | 91 |
| 89 | Association between bone mineral density and lumbar disc degeneration. Maturitas, 2014, 79, 449-455. | 2.4 | 34 |
| 90 | Diagnostic effectiveness of quantitative [18F]flutemetamol PET imaging for detection of fibrillar amyloid Î² using cortical biopsy histopathology as the standard of truth in subjects with idiopathic normal pressure hydrocephalus. Acta Neuropathologica Communications, 2014, 2, 46. | 5.2 | 19 |

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| 91 | Association of Modic changes with health-related quality of life among patients referred to spine surgery. Scandinavian Journal of Pain, 2014, 5, 36-40. | 1.3 | 5 |
| 92 | High-fat diet increases tau expression in the brain of T2DM and AD mice independently of peripheral metabolic status. Journal of Nutritional Biochemistry, 2014, 25, 634-641. | 4.2 | 50 |
| 93 | Effects of Alzheimer's Disease-Associated Risk Loci on Cerebrospinal Fluid Biomarkers and Disease Progression: A Polygenic Risk Score Approach. Journal of Alzheimer's Disease, 2014, 43, 565-573. | 2.6 | 49 |
| 94 | P1-082: INCREASED GAMMA-SECRETASE ACTIVITY IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS PATIENTS WITH B-AMYLOID PATHOLOGY. , 2014, 10, P332-P333. | | 0 |
| 95 | P3-189: DIAGNOSTIC EFFECTIVENESS OF QUANTITATIVE [18F]FLUTEMETAMOL PET IMAGING IN SUBJECTS WITH NORMAL PRESSURE HYDROCEPHALUS USING BIOPSY HISTOPATHOLOGY STANDARD OF TRUTH FOR DETECTION OF FIBRILLAR AMYLOID B. , 2014, 10, P699-P699. | | 0 |
| 96 | Increased Î³-Secretase Activity in Idiopathic Normal Pressure Hydrocephalus Patients with Î²-Amyloid Pathology. PLoS ONE, 2014, 9, e93717. | 2.5 | 12 |
| 97 | Influence of comorbidities in idiopathic normal pressure hydrocephalus â€" research and clinical care. A report of the ISHCSF task force on comorbidities in INPH. Fluids and Barriers of the CNS, 2013, 10, 22. | 5.0 | 167 |
| 98 | Lumbar paraspinal and biceps brachii muscle function and movement perception in lumbar spinal stenosis. European Spine Journal, 2013, 22, 788-793. | 2.2 | 7 |
| 99 | Positron emission tomography with [<sup>18</sup>F]flutemetamol and [<sup>11</sup>C]<scp>PiB</scp> for in vivo detection of cerebral cortical amyloid in normal pressure hydrocephalus patients. European Journal of Neurology, 2013, 20, 1043-1052. | 3.3 | 40 |
| 100 | Content validity and responsiveness of a Finnish version of the Patient-Specific Functional Scale. European Journal of Physiotherapy, 2013, 15, 134-138. | 1.3 | 8 |
| 101 | Poor Cognitive Outcome in Shunt-Responsive Idiopathic Normal Pressure Hydrocephalus. Neurosurgery, 2013, 72, 1-8. | 1.1 | 129 |
| 102 | APOE4 predicts amyloid-Î² in cortical brain biopsy but not idiopathic normal pressure hydrocephalus. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1119-1124. | 1.9 | 23 |
| 103 | Cortical Brain Biopsy in Long-Term Prognostication of 468 Patients with Possible Normal Pressure Hydrocephalus. Neurodegenerative Diseases, 2012, 10, 166-169. | 1.4 | 56 |
| 104 | [18F]Flutemetamol PET imaging and cortical biopsy histopathology for fibrillar amyloid Î² detection in living subjects with normal pressure hydrocephalus: pooled analysis of four studies. Acta Neuropathologica, 2012, 124, 833-845. | 7.7 | 75 |
| 105 | O1-01-01: Cerebrospinal fluid biomarkers for Alzheimer's disease are associated with neuropathology in cortical brain biopsy. , 2012, 8, P83-P84. | | 0 |
| 106 | CSF biomarkers for Alzheimer disease correlate with cortical brain biopsy findings. Neurology, 2012, 78, 1568-1575. | 1.1 | 208 |
| 107 | Postâ€mortem findings in 10 patients with presumed normalâ€pressure hydrocephalus and review of the literature. Neuropathology and Applied Neurobiology, 2012, 38, 72-86. | 3.2 | 82 |
| 108 | Cerebrospinal Fluid Biomarkers in Idiopathic Normal Pressure Hydrocephalus. International Journal of Alzheimer's Disease, 2011, 2011, 1-6. | 2.0 | 37 |

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|---|---|---|---|
| 109 | Amyloid and tau proteins in cortical brain biopsy and Alzheimer's disease. Annals of Neurology, 2010, 68, 446-453. | 5.3 | 128 |
| 110 | O2-02-01: Prediction of Alzheimer's disease by beta-amyloid plaques and tau protein in frontal cortical biopsy. , 2010, 6, S97-S97. | | 0 |
| 111 | Assessment of Î²-Amyloid in a Frontal Cortical Brain Biopsy Specimen and by Positron Emission Tomography With Carbon 11â€“Labeled Pittsburgh Compound B. Archives of Neurology, 2008, 65, 1304. | 4.5 | 196 |
| 112 | Low Back Pain Suppresses Preparatory and Triggered Upper-Limb Activation After Sudden Upper-Limb Loading. Spine, 2007, 32, E150-E155. | 2.0 | 31 |
| 113 | Back and neck extensor loading and back pain provocation in urban bus drivers with and without low back pain. Pathophysiology, 2005, 12, 249-255. | 2.2 | 19 |
| 114 | Paraspinal Muscle Denervation, Paradoxically Good Lumbar Endurance, and an Abnormal Flexionâ€“Extension Cycle in Lumbar Spinal Stenosis. Spine, 2003, 28, 324-331. | 2.0 | 29 |
| 115 | Lumbar Paraspinal Muscle Function, Perception of Lumbar Position, and Postural Control in Disc Herniation-Related Back Pain. Spine, 2003, 28, 842-848. | 2.0 | 89 |
| 116 | Lumbar paraspinal muscle function, perception of lumbar position, and postural control in disc herniation-related back pain. Spine, 2003, 28, 842-8. | 2.0 | 42 |
| 117 | Impaired Lumbar Movement Perception in Association With Postural Stability and Motor- and Somatosensory-Evoked Potentials in Lumbar Spinal Stenosis. Spine, 2002, 27, 975-983. | 2.0 | 51 |
| 118 | Paraspinal muscle responses during sudden upper limb loading. European Journal of Applied Physiology, 2002, 88, 42-49. | 2.5 | 23 |
| 119 | Disc Herniation-Related Back Pain Impairs Feed-Forward Control of Paraspinal Muscles. Spine, 2001, 26, E367-E372. | 2.0 | 85 |
| 120 | Back and hip extensor activities during trunk flexion/extension: Effects of low back pain and rehabilitation. Archives of Physical Medicine and Rehabilitation, 2000, 81, 32-37. | 0.9 | 170 |
| 121 | Back and hip extensor activities during trunk flexion/extension: Effects of low back pain and rehabilitation. Archives of Physical Medicine and Rehabilitation, 2000, 81, 32-37. | 0.9 | 109 |