

Marja Laasonen  
Supervisor for doctoral programme, Title of Docent  
Doctoral Programme in Cognition, Learning, Instruction and Communication  
Faculty Common Matters (Faculty of Education)  
**Email:** marja.laasonen@helsinki.fi



## Qualifications

University pedagogics, Teacher, University of Helsinki  
Award Date: 24 Nov 2020

Special psychologist in neuropsychology, University of Helsinki

Doctor of psychology, University of Helsinki

Adjunct professor, University of Helsinki

### Principal Investigator

Period : 17.06.2010 - \* in

### Principal Investigator

Period : 01.01.2017 - 31.12.2020 in Medicum

## Research output

### Impaired Cortical Tracking of Speech in Children with Developmental Language Disorder

Nora, A., Rinkinen, O., Renvall, H., Service, E., Arkkila, E., Smolander, S., Laasonen, M. & Salmelin, R., 29 May 2024, In: Journal of Neuroscience. 44, 22, 16 p., e2048232024.

### Infant neural speech encoding is associated with pre-reading skill development

Navarrete-Arroyo, S., Virtala, P., Laasonen, M. & Kujala, T., 2024, In: Clinical Neurophysiology. 164, p. 100-110 11 p.

### Social communication and restricted, repetitive behavior as assessed with a diagnostic tool for autism (ADOS-2) in women with anorexia nervosa

Saure, E., Laasonen, M., Kylliäinen, A., Hämäläinen, S., Lepistö-Paisley, T. & Raevuori, A., 2024, In: Journal of Clinical Psychology. 16 p.

### Is epileptiform activity related to developmental language disorder? Findings from the HeLSLI study

Lajunen, H. R., Laasonen, M., Lahti-Nuutila, P., Leminen, M., Smolander, S., Kunnari, S., Arkkila, E. & Lauronen, L., Apr 2023, In: Clinical neurophysiology practice. 8, p. 65-70 6 p.

### Emotion recognition, alexithymia, empathy, and emotion regulation in women with anorexia nervosa

Saure, E., Raevuori, A., Laasonen, M. & Lepistö-Paisley, T., Dec 2022, In: Eating and weight disorders. 27, 8, p. 3587-3597 11 p.

### Effectiveness of Group CBT on Internalizing and Externalizing Symptoms in Children with Mixed Psychiatric Disorders

Barron-Linnankoski, S., Raaska, H., Bergman, P., Närvänen, E., Elovainio, M. & Laasonen, M., Nov 2022, In: Children (Basel). 9, 11, 18 p.

### Cross-Sectional and Longitudinal Associations Between Quality of Parent-Child Interaction and Language Ability in Preschool-Age Children With Developmental Language Disorder

Jokihaka, S., Laasonen, M., Lahti-Nuutila, P., Smolander, S., Kunnari, S., Arkkila, E., Pesonen, A. K. & Heinonen, K., Jun 2022, In: Journal of Speech, Language, and Hearing Research. 65, 5, p. 2258-2271 14 p.

### Neuropsychological intervention of dyslexia has a positive effect on aspects of psychological well-being in young adults - a randomized controlled study

Nukari, J. M., Laasonen, M. R., Arkkila, E. P., Haapanen, M-L., Lipsanen, J. O. & Poutiainen, E. T., May 2022, In: Dyslexia. 28, 2, p. 166-184 19 p.

**Cognitive Behavioral and Cognitive Remediation Strategies for Managing Co-Occurring Anorexia Nervosa and Elevated Autism Spectrum Traits**

Saure, E., Ålgars, M., Laasonen, M. & Raevuori, A., 20 Apr 2022, In: Psychology research and behavior management. 15, 15, p. 1005—1016 12 p.

**Atypical sensory processing is associated with lower body mass index and increased eating disturbance in individuals with anorexia nervosa**

Saure, E., Lepistö-Paisley, T., Raevuori, A. & Laasonen, M., 31 Mar 2022, In: Frontiers in psychiatry. 13, 8 p., 850594.

**Allocation and funding of Speech and Language Therapy for children with Developmental Language Disorders across Europe and beyond**

Knudsen, H. B. S., Jalali-Moghadam, N., Nieva, S., Czaplewska, E., Laasonen, M., Gerrits, E., McKean, C. & Law, J., Feb 2022, In: Research in Developmental Disabilities. 121, 11 p., 104139.

**Laihuushäiriö ja autismitkirjo**

Saure, E., Lepistö-Paisley, T., Laasonen, M. & Raevuori, A., 2022, In: Duodecim. 138, 2, p. 161-167 7 p.

**Structural white matter connectometry of reading and dyslexia**

Sihvonen, A. J., Virtala, P., Thiede, A., Laasonen, M. & Kujala, T., 1 Nov 2021, In: NeuroImage. 241, 10 p., 118411.

**Anorexia Nervosa and Comorbid Autism Spectrum Disorders: A Review**

Saure, E., Laasonen, M. & Raevuori, A., Nov 2021, In: Current Opinion in Psychiatry. 34, 6, p. 569-575 7 p.

**Language acquisition of early sequentially bilingual children is moderated by short-term memory for order in developmental language disorder: Findings from the HeISLI study**

Lahti-Nuutila, P., Laasonen, M., Smolander, S., Kunnari, S., Arkkila, E. & Service, E., Sept 2021, In: International Journal of Language and Communication Disorders. 56, 5, p. 907-926 20 p.

**Structure of Cognitive Functions in Monolingual Preschool Children With Typical Development and Children With Developmental Language Disorder**

Plym, J., Lahti-Nuutila, P., Smolander, S., Arkkila, E. & Laasonen, M., Aug 2021, In: Journal of Speech, Language, and Hearing Research. 64, 8, p. 3140-3158 19 p.

**Voxel and surface based whole brain analysis shows reading skill associated grey matter abnormalities in dyslexia**

Kujala, T., Sihvonen, A., Thiede, A., Palo-oja, P., Virtala, P. M., Numminen, J. & Laasonen, M., 25 May 2021, In: Scientific Reports. 11, 1, 9 p., 10862.

**Short-Term Memory for Serial Order Moderates Aspects of Language Acquisition in Children With Developmental Language Disorder: Findings From the HeISLI Study**

Lahti-Nuutila, P., Service, E., Smolander, S., Kunnari, S., Arkkila, E. & Laasonen, M., 20 Apr 2021, In: Frontiers in Psychology. 12, 17 p., 608069.

**Functional Magnetic Resonance Imaging during Visual Perception Tasks in Adolescents Born Prematurely**

PIPARI Study Grp, Lind, A., Haataja, L., Laasonen, M., Saunavaara, V., Railo, H., Lehtonen, T., Vorobyev, V., Uusitalo, K., Lahti, K. & Parkkola, R., Mar 2021, In: Journal of the International Neuropsychological Society. 27, 3, p. 270-281 12 p., 1355617720000867.

**L2 vocabulary acquisition of early sequentially bilingual children with TD and DLD affected differently by exposure and age of onset**

Smolander, S., Laasonen, M., Arkkila, E., Lahti-Nuutila, P. & Kunnari, S., Jan 2021, In: International Journal of Language and Communication Disorders. 56, 1, p. 72-89 18 p.

**Cognitive-Linguistic outcome in moderate to severe diffuse axonal injury and association with fatigue**

Raukola-Lindblom, M., Ljungqvist, L., Kurki, T., Tenovuo, O. & Laasonen, M., 2021, In: Brain Injury. 35, 14, p. 1674-1687 14 p.

### **Project DyAdd: Non-linguistic Theories of Dyslexia Predict Intelligence**

Laasonen, M., Lahti-Nuutila, P., Leppämäki, S., Tani, P., Wikgren, J., Harno, H., Oksanen-Hennah, H., Pothos, E., Cleeremans, A., Dye, M. W. G., Cousineau, D. & Hokkanen, L., 14 Aug 2020, In: *Frontiers in Human Neuroscience* . 14, 12 p., 316.

### **Neuromagnetic speech discrimination responses are associated with reading-related skills in dyslexic and typical readers**

Thiede, A., Parkkonen, L., Virtala, P., Laasonen, M., Makela, J. P. & Kujala, T., Aug 2020, In: *Heliyon*. 6, 8, 12 p., 04619.

### **Visual Perceptual Skills in Very Preterm Children: Developmental Course and Associations With Neural Activation**

PIPARI Study Grp, Lind, A., Parkkola, R., Laasonen, M., Vorobyev, V. & Haataja, L., Aug 2020, In: *Pediatric Neurology*. 109, p. 72-78 7 p.

### **Characteristics of Autism Spectrum Disorders Are Associated With Longer Duration of Anorexia Nervosa: A Systematic Review and Meta-Analysis**

Saure, E., Laasonen, M., Lepistö-Paisley, T., Mikkola, K., Ålgars, M. & Raevuori, A., Jul 2020, In: *International Journal of Eating Disorders*. 53, 7, p. 1056-1079 24 p.

### **Quick reorganization of memory traces for morphologically complex words in young children**

Leminen, M., Leminen, A., Smolander, S., Arkkila, E., Shtyrov, Y., Laasonen, M. & Kujala, T., 17 Feb 2020, In: *Neuropsychologia*. 138, 9 p., 107309.

### **Both individual and group-based neuropsychological interventions of dyslexia improve processing speed in young adults: a randomized controlled study**

Nukari, J. M., Poutiainen, E. T., Arkkila, E. P., Haapanen, M-L., Lipsanen, J. O. & Laasonen, M. R., 2020, In: *Journal of Learning Disabilities*. 53, 3, p. 213-227 15 p., 0022219419895261.

### **Links of Prosodic Stress Perception and Musical Activities to Language Skills of Children With Cochlear Implants and Normal Hearing**

Torppa, R., Faulkner, A., Laasonen, M., Lipsanen, J. & Sammler, D., 2020, In: *Ear and Hearing*. 41, 2, p. 395-410 16 p.

### **Mindfulness-interventioiden vaikuttavuus lasten ja nuorten ADHD-oireisiin**

Weckman, H., Raevuori, A. & Laasonen, M., 2020, In: *Duodecim*. 136, 2, p. 139-145 7 p.

### **Diminished brain responses to second-language words are linked with native-language literacy skills in dyslexia**

Ylinen, S., Junttila, K., Laasonen, M., Iverson, P., Ahonen, L. V. & Kujala, T., Jan 2019, In: *Neuropsychologia*. 122, p. 105-115 11 p.

## **Finland**

Kunnari, S., Laasonen, M. & Smolander, S., 2019, *Managing Children with Developmental Language Disorder: Theory and Practice across Europe and Beyond*. Law, J., McKean, C., Murphy, C-A. & Thordardottir, E. (eds.). Abingdon: Routledge, p. 215-224 10 p.

### **Kehityksellisen kielihäiriön hermostolliset ilmenemismuodot**

Leminen, M. & Laasonen, M., 2019, *Kehityksellisen kielihäiriön monet kasvot*. Loukusa, S., Tolonen, A-K., Nylund, A. & Kautto, A. (eds.). Helsinki: Puheen ja kielen tutkimuksen yhdistys ry, (Puheen ja kielen tutkimuksen yhdistyksen julkaisuja; no. 51).

### **Kehityksellisen kielihäiriön kuntoutus: COST IS1406 -kyselytutkimuksen alustavia tuloksia Suomesta**

Kunnari, S., Smolander, S., Tolonen, A-K. & Laasonen, M., 2019, *Kehityksellisen kielihäiriön monet kasvot*. Loukusa, S., Tolonen, A-K., Nylund, A. & Kautto, A. (eds.). Helsinki: Puheen ja kielen tutkimuksen yhdistys ry, (Puheen ja kielen tutkimuksen yhdistyksen julkaisuja; no. 51).

### **Lukivaikeuden tausta eri kielissä ja vaikeudet suomalaisilla lukijoilla**

Service, E. & Laasonen, M., 2019, *Lukivaikeudesta lukitukseen*. Takala, M. & Kairaluoma, L. (eds.). Helsinki: Gaudeamus, p. 81-102 12 p.

### **Out of focus – brain attention control deficits in adult ADHD**

Salmi, J., Salmela, V., Salo, E., Mikkola, K., Leppämäki, S., Tani, P., Hokkanen, L., Laasonen, M., Numminen, J. & Alho, K., 1 Aug 2018, In: Brain Research . 1692, p. 12-22 11 p.

### **Understanding developmental language disorder -The Helsinki longitudinal SLI study (HeiSLI): A study protocol**

Laasonen, M., Smolander, S., Lahti-Nuutila, P., Leminen, M., Lajunen, H-R., Heinonen, K., Pesonen, A-K., Bailey, T. M., Pothos, E. M., Kujala, T., Leppänen, P. H. T., Bartlett, C. W., Geneid, A., Lauronen, L., Service, E., Kunnari, S. & Arkkila, E., 2018, In: BMC Psychology. 6, 1, 13 p., 24.

### **Uudistunut neuropsykologian erikoispsykologikoulutus**

Virta, M., Klenberg, L., Laasonen, M. & Hokkanen, L. S., 2018, In: Kuntoutus. 41, 1, p. 47-52 6 p.

### **"Kuka? Missä? Milloin?": JOOM-lomake väitöskirjan ohjausprosessin jäsentämiseen**

Gritsenko, D., Holopainen, T., Laasonen, M., Lehtisaari, K. M. & Ruuskanen, T. M., Dec 2017, In: Journal of University Pedagogy. 24, 2, p. 18-21 4 p.

### **Sluggish cognitive tempo in children and adolescents with higher functioning autism spectrum disorders: Social impairments and internalizing symptoms**

Reinval, O., Kujala, T., Voutilainen, A., Moisio, A-L., Lahti-Nuutila, P. & Laasonen, M., Oct 2017, In: Scandinavian Journal of Psychology. 58, 5, p. 389-399 11 p.

### **Predicting reading accuracy, speed, and comprehension from preschool to first grade**

Turunen, P., Kuuluvainen, S., Kujala, T. & Laasonen, M., Aug 2017.

### **Neurocognitive Functions in 3- to 15-Year-Old Children: An International Comparison**

Rosenqvist, J., Lahti-Nuutila, P., Urgesi, C., Holdnack, J., Kemp, S. L. & Laasonen, M., Apr 2017, In: Journal of the International Neuropsychological Society. 23, 4, p. 367-380 14 p.

### **Musical activities and prosodic stress predict language skills of children with CIs and normal hearing**

Torppa, R., Faulkner, A., Sammler, D., Laasonen, M. & Lipsanen, J., 2017.

### **Polku asiantuntijuuteen: miten ohjaajat ja vertaiset voivat tukea jatko-opiskelijan kehittymistä itsenäiseksi tutkijaksi**

Gritsenko, D., Laasonen, M., Lehtisaari, K. M., Ruuskanen, T. M. & Holopainen, T., 2017, In: Journal of University Pedagogy. 24, 2, p. 55-57 3 p.

### **Relationship of TV watching, computer use, and reading to children's neurocognitive functions**

Rosenqvist, J., Lahti-Nuutila, P., Holdnack, J., Kemp, S. L. & Laasonen, M., 4 Jun 2016, In: Journal of Applied Developmental Psychology. 46, p. 11-21 11 p.

### **Psychiatric symptoms in children and adolescents with higher functioning autism spectrum disorders on the Development and Well-Being Assessment**

Reinval, O., Moisio, A-L., Lahti-Nuutila, P., Voutilainen, A., Laasonen, M. & Kujala, T., 1 May 2016, In: Research in autism spectrum disorders. 25, p. 47-57 11 p.

### **Behavioral and electrophysiological indicators of auditory distractibility in children with ADHD and comorbid ODD**

Oja, L., Huottilainen, M., Nikkanen, E., Oksanen-Hennah, H., Laasonen, M., Voutilainen, A., Wendt von, L. & Alho, K., 2016, In: Brain Research . 1632, p. 42-50 9 p.

### **Näkökulmia kielellisten taitojen arviointiin ja kielellisen vaikeuden tunnistamiseen monikielisellä lapsella**

Smolander, S., Kunnari, S. & Laasonen, M., 2016, In: Puhe ja Kieli. 36, 1, p. 57-75 19 p.

### **Helsingin pitkittäinen SLI-tutkimus**

Smolander, S., Arkkila, E. & Laasonen, M., 2015, In: Puheterapeutti. 2015, 1, p. 4-5 2 p.

**Preschoolers' recognition of emotional expressions: Relationships with other neurocognitive capacities**

Rosenqvist, J., Lahti-Nuutila, P., Laasonen, M. & Korkman, M., 4 May 2014, In: *Neuropsychology, Development, and Cognition. Section C: Child Neuropsychology*. 20, 3, p. 281-302 22 p.

**Project DyAdd: Implicit learning in adult dyslexia and ADHD**

Laasonen, M., Vare, J., Oksanen-Hennah, H., Leppämäki, S., Tani, P., Harno, H., Hokkanen, L., Pothos, E. & Cleeremans, A., Apr 2014, In: *Annals of Dyslexia*. 64, 1, p. 1-33 33 p.

**The perception of prosody and associated auditory cues in early-implemented children: The role of auditory working memory and musical activities**

Torppa, R., Faulkner, A., Huotilainen, M., Jaervikivi, J., Lipsanen, J., Laasonen, M. & Vainio, M., Mar 2014, In: *International Journal of Audiology*. 53, 3, p. 182-191 10 p.

**Attrition in a 30-year follow-up of a perinatal birth risk cohort: factors change with age**

Launes, J., Hokkanen, L., Laasonen, M., Tuulio-Henriksson, A., Virta, M., Lipsanen, J., Tienari, P. J. & Michelsson, K., 2014, In: *PeerJ*. 2, 19 p., e480.

**Development of Face Recognition in 5-to 15-Year-Olds**

Kinnunen, S., Korkman, M., Laasonen, M. & Lahti-Nuutila, P., 1 Oct 2013, In: *Journal of Cognition and Development*. 14, 4, p. 617-632 16 p.

**Neurocognitive development in 5-to 16-year-old North American children: A cross-sectional study**

Korkman, M., Lahti-Nuutila, P., Laasonen, M., Kemp, S. L. & Holdnack, J., 1 Sept 2013, In: *Neuropsychology, Development, and Cognition. Section C: Child Neuropsychology*. 19, 5, p. 516-539 24 p.

**The neurophysiological basis of the integration of written and heard syllables in dyslexic adults**

Mittag, M., Thesleff, P., Laasonen, M. & Kujala, T., Feb 2013, In: *Clinical Neurophysiology*. 124, 2, p. 315-326 12 p.

**Monikielisyys ja kielellinen erityisvaikeus**

Arkkila, E., Smolander, S. & Laasonen, M., 2013, In: *Duodecim*. 129, 2, p. 200-207 8 p.

**Project DyAdd: classical eyeblink conditioning in adults with dyslexia and ADHD**

Laasonen, M., Kauppinen, J., Leppämäki, S., Tani, P., Harno, H., Hokkanen, L. & Wikgren, J., 1 Nov 2012, In: *Experimental Brain Research*. 223, 1, p. 19-32 14 p.

**Phonological and sensory short-term memory are correlates and both affected in developmental dyslexia**

Laasonen, M., Virsu, V., Oinonen, S., Sandbacka, M., Salakari, A. & Service, M. E., 1 Oct 2012, In: *Reading and Writing*. 25, 9, p. 2247-2273 27 p.

**Adult developmental dyslexia in a shallow orthography: Are there subgroups?**

Laasonen, M., Service, E., Lipsanen, J. & Virsu, V., 2012, In: *Reading and Writing*. 25, 1, p. 71-108 38 p.

**Lukemis- ja kirjoittamishäiriöiden diagnostiikka**

Smolander, S., Laasonen, M. & Haapanen, M-L., 2012, In: *Puheterapeutti*. 3, p. 6-8

**Project DyAdd: Visual attention in adult dyslexia and ADHD**

Laasonen, M., Salomaa, J., Cousineau, D., Leppämäki, S., Tani, P., Hokkanen, L. & Dye, M., 2012, In: *Brain and Cognition*. 80, 3, p. 311-327 17 p.

**Retrospective Assessment of ADHD Symptoms in Childhood: Discriminatory Validity of Finnish Translation of the Wender Utah Rating Scale**

Kivisaari, S., Laasonen, M., Leppämäki, S., Tani, P. & Hokkanen, L., 2012, In: *Journal of Attention Disorders*. 16, 6, p. 449-459 11 p.

**Impaired engagement of the ventral attentional pathway in ADHD**

Helenius, P., Laasonen, M., Hokkanen, L., Paetau, R. & Niemivirta, M., 2011, In: Neuropsychologia. 49, 7, p. 1889-1896 8 p.

**Neural correlates of late positivities associated with infrequent visual events and response errors**

Helenius, P., Laasonen, M., Hokkanen, L., Paetau, R. & Niemivirta, M., 2010, In: NeuroImage. 53, 2, p. 619-628 10 p.

**Project DyAdd: Phonological Processing, Reading, Spelling, and Arithmetic in Adults With Dyslexia or ADHD**

Laasonen, M., Lehtinen, M., Leppämäki, S., Tani, P. & Hokkanen, L., 2010, In: Journal of Learning Disabilities. 43, 1, p. 3-14 12 p.

**Trail making -testi: Käsikirja**

Poutiainen, E., Kalska, H., Laasonen, M., Närhi, V. & Räsänen, P., 2010, Helsinki: Psykologien kustannus. 58 p.

**Adult dyslexia and attention deficit disorder in Finland - project DyAdd: WAIS-III cognitive profiles**

Laasonen, M., Leppämäki, S., Tani, P. & Hokkanen, L., 2009, In: Journal of Learning Disabilities. 42, 6, p. 511-527 17 p.

**Project DyAdd: fatty acids and cognition in adults with dyslexia, ADHD, or both**

Laasonen, M., Hokkanen, L., Leppämäki, S., Tani, P. & Erkkilä, A. T., 2009, In: Prostaglandins, Leukotrienes & Essential Fatty Acids. 81, 1, p. 79-88 10 p.

**Project DyAdd: fatty acids in adult dyslexia, ADHD, and their comorbid combination**

Laasonen, M., Hokkanen, L., Leppämäki, S., Tani, P. & Erkkilä, A. T., 2009, In: Prostaglandins, Leukotrienes & Essential Fatty Acids. 81, 1, p. 89-96 8 p.

**Crossmodal temporal processing acuity in children with oral clefts**

Mäenpää, P., Laasonen, M., Haapanen, M-L., Pulkkinen, J. & Virsu, V., 2008, In: Cleft Palate - Craniofacial Journal. 45, 4, p. 393-398 6 p.

**Lyhytkestoinen muisti aikuisiän dysleksiassa on yleisesti häiriintynyt**

Laasonen, M., Virsu, V. & Service, E., 2008, In: LukSitko : moniammatillinen aikakauslehti oppimisvaikeuksista ja erilaisesta oppijuudesta. 2008, 2, p. 31 1 p.

**Onko suomalaisten aikuisten dysleksiassa alaryhmiä?**

Laasonen, M., Service, E. & Virsu, V., 2008, In: LukSitko : moniammatillinen aikakauslehti oppimisvaikeuksista ja erilaisesta oppijuudesta. 2008, 2, p. 27 1 p.

**Rasvahappojen rooli fonologisessa prosessoinnissa, lukemisessa, päättelyssä ja tiedonkäsittelyn nopeudessa**

Laasonen, M., Erkkilä, A., Haapanen, M-L. & Virsu, V., 2007, In: LukSitko : moniammatillinen aikakauslehti oppimisvaikeuksista ja erilaisesta oppijuudesta. 2007, 1, p. 61-63 3 p.

**Evaluation of multi-attribute auditory discrimination in dyslexia with the mismatch negativity**

Kujala, T., Lovio, R., Lepistö, T., Laasonen, M. & Näätänen, R., 2006, In: Clinical Neurophysiology. 117, 4, p. 885-893 9 p.

**Perception of matching and conflicting audiovisual speech in dyslexic and fluent readers: an fMRI study at 3 T**

Pekkola, J., Laasonen, M., Ojanen, V., Autti, T., Jääskeläinen, I. P., Kujala, T. & Sams, M., 2006, In: NeuroImage. 29, 3, p. 797-807 11 p.

**Serum lipid fatty acids and temporal processing acuity in children with oral clefts**

Laasonen, M., Erkkilä, A. T., Isotalo, E., Mäenpää, P. K., Pulkkinen, J. J., Haapanen, M-L. & Virsu, V., 2006, In: Prostaglandins, Leukotrienes & Essential Fatty Acids. 74, 4, p. 263-270 8 p.

### **Serum lipid fatty acids, phonological processing, and reading in children with oral clefts**

Laasonen, M., Erkkilä, A. T., Isotalo, E., Pulkkinen, J. J., Haapanen, M-L. & Virsu, V., 2006, In: Prostaglandins, Leukotrienes & Essential Fatty Acids. 74, 1, p. 7-16 10 p.

### **Aikatarkkuus ja lukivaikeus: aikatarkkuus kehityksellisessä lukivaikeudessa läpi elämän : tunto, kuulo, näkö ja aistienvälinen arviointi**

Laasonen, M., Service, E. & Virsu, V., 2005, In: LukSitko : moniammatillinen aikakauslehti oppimisvaikeuksista ja erilaisesta oppijuudesta. 2005, 1, p. 11-13 3 p.

### **Visual, auditory, and tactile temporal processing in children with oral clefts**

Laasonen, M., Haapanen, M-L., Mäenpää, P., Pulkkinen, J., Ranta, R. & Virsu, V., 2004, In: The Journal of Craniofacial Surgery. 15, 3, p. 510-518

### **Crossmodal temporal processing acuity impairment aggravates with age in developmental dyslexia**

Virsu, V., Lahti-Nuutila, P. & Laasonen, M., 2003, In: Neuroscience Letters. 336, 3, p. 151-154

### **Temporal acuity in developmental dyslexia across the life span: tactile, auditory, visual, and crossmodal estimations**

Laasonen, M., 13 Nov 2002, Helsinki. 148 p.

### **Crossmodal temporal order and processing acuity in developmentally dyslexic young adults**

Laasonen, M., Service, M. E. & Virsu, V., 2002, In: Brain and Language. 80, 3, p. 340-354

### **Developmentally impaired processing speed decreases more than normally with age**

Laasonen, M., Lahti-Nuutila, P. & Virsu, V., 2002, In: NeuroReport. 13, 9, p. 1111-1113

### **Temporal order and processing acuity of visual, auditory, and tactile perception in developmentally dyslexic young adults**

Laasonen, M., Service, M. E. & Virsu, V., 2001, In: Cognitive, Affective, & Behavioral Neuroscience. 1, 4, p. 394-410

### **Rate of information segregation in developmentally dyslexic children**

Laasonen, M., Tomma-Halme, J., Lahti-Nuutila, P., Service, M. E. & Virsu, V., 2000, In: Brain and Language. 75, 1, p. 66-81

### **Lähdemuistamisen ongelmat iäkkäillä aivoinfarktipotilailla**

Laasonen, M., 1997

## **Projects**

### **DyAdd**

Laasonen, M., Hokkanen, L., Service, M. E. & Virsu, V.  
01/08/2005 → ...

### **Helsingin pitkittäinen SLI-tutkimus (HelSLI)**

Laasonen, M.

### **Longitudinal Study of Cognition**

Hokkanen, L., Laasonen, M., Virta, M., Tuulio-Henriksson, A. & Launes, J. T.  
Jalmari ja Rauha Ahokkaan säätiö, Kela Social Insurance Inst Finland, Juho Vainion Säätiö, Diabetestutkimussäätiö  
Stiftelsen för Diabetesforskning, Yrjö Jahnssoinin säätiö  
01/07/2014 → ...

### **Neuropsychological characteristics in anorexia nervosa**

Raevuori, A., Saure, E. E. E., Laasonen, M. & Lepistö-Paisley, T.

02/01/2017 → 31/05/2023