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Formal educational training

Publications

The levels of the serine protease HTRA1 in cerebrospinal fluid correlate with progression and disability in multiple sclerosis

Hjæresen, S., Sejbaek, T., Axelsson, M., Vinsløv-Jensen, H., Mortensen, S. K., Pihl-Jensen, G., Novakova, L., Christensen, J. D. R., Pedersen, C. B., Halle, B., Poulsen, F. R., Lautrup Frederiksen, J., Zhang, M., Benedikz, E., Lycke, J., Illes, Z. & Fex Svenningsen, Å., Sep 2021, In: *Journal of Neurology*. 268, 9, p. 3316-3324

Transplantation of Human Neural Precursor Cells Reverses Syring Growth in a Rat Model of Post-Traumatic Syringomyelia

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Generation of High-Yield, Functional Oligodendrocytes from a c-myc Immortalized Neural Cell Line, Endowed with Staminal Properties

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Macrophage migration inhibitory factor (MIF) modulates trophic signaling through interaction with serine protease HTRA1
Fex Svenningsen, Å., Loering, S., Sørensen, A. L., Uyen Buu Huynh, H., Hjørnesen, S., Martin, N. A., Møller, J. B., Elkjær, M. L., Holmskov, U., Illés, Z., Andersson, M., Nielsen, S. B. & Benedikz, E., 2017, In: Cellular and Molecular Life Sciences. 74, 24, p. 4561–4572

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Patients derived pluripotent stem cells and 3D organoids for modelling Autism spectrum disorders
Ilieva, M., Bitsch, T. B., Fex Svenningsen, Å., Benedikz, E. & Michel, T. M., 2016.

GABA and its B-receptor are present at the node of Ranvier in a small population of sensory fibers, implicating a role in myelination
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Kloskowska, E., Malkiewicz, K., Winblad, B., Benedikz, E. & Bruton, J. D., 2008, In: Neuroscience Letters. 436, 2, p. 250-4 5 p.

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Kloskowska, E., Bruton, J. D., Winblad, B. & Benedikz, E., 2008, In: *Neuroscience Letters*. 444, 3, p. 275-9 5 p.

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On the role of NR3A in human NMDA receptors

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Dehvari, N., Cedazo-Minguez, A., Isacson, O., Nilsson, T., Winblad, B., Karlström, H., Benedikz, E. & Cowburn, R. F., 2007, In: *Journal of Neurochemistry*. 102, 3, p. 848-57 10 p.

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Popescu, B. O., Cedazo-Minguez, A., Benedikz, E., Nishimura, T., Winblad, B., Ankarcona, M. & Cowburn, R. F., 2004, In: *Journal of Biological Chemistry*. 279, 8, p. 6455-64 10 p.

Erratum: Cloning and expression of the human N-methyl-D-aspartate receptor subunit NR3A (Neuroscience Letters (2002) 321 (177-181) S0304394001025241)

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Cloning and expression of the human N-methyl-D-aspartate receptor subunit NR3A

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Plant, L. D., Boyle, J. P., Thomas, N. M., Hipkins, N. J., Benedikz, E., Hooper, N. M., Henderson, Z., Vaughan, P. F. T., Peers, C., Cowburn, R. F. & Pearson, H. A., 2002, In: NeuroReport. 13, 12, p. 1553-6 4 p.

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Sennvik, K., Nilsberth, C., Stenh, C., Lannfelt, L. & Benedikz, E., 2002, In: Neuroscience Letters. 326, 1, p. 51-5 5 p.

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Sennvik, K., Benedikz, E., Fastbom, J., Sundström, E., Winblad, B. & Ankarcona, M., 2001, In: Journal of Neuroscience Research. 63, 5, p. 429-37 9 p.

Alzheimer's disease presenilin-1 exon 9 deletion and L250S mutations sensitize SH-SY5Y neuroblastoma cells to hyperosmotic stress-induced apoptosis

Tanii, H., Ankarcona, M., Flood, F., Nilsberth, C., Mehta, N. D., Perez-Tur, J., Winblad, B., Benedikz, E. & Cowburn, R. F., 2000, In: Neuroscience. 95, 2, p. 593-601 9 p.

Distribution of protein kinase Mzeta and the complete protein kinase C isoform family in rat brain

Naik, M. U., Benedikz, E., Hernandez, I., Libien, J., Hrabe, J., Valsamis, M., Dow-Edwards, D., Osman, M. & Sacktor, T. C., 2000, In: Journal of Comparative Neurology. 426, 2, p. 243-58 16 p.

Levels of alpha- and beta-secretase cleaved amyloid precursor protein in the cerebrospinal fluid of Alzheimer's disease patients

Sennvik, K., Fastbom, J., Blomberg, M., Wahlund, L. O., Winblad, B. & Benedikz, E., 2000, In: Neuroscience Letters. 278, 3, p. 169-72 4 p.

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Benedikz, E., Merz, G. S., Schwenk, V., Johansen, T. E., Wisniewski, H. M. & Rushbrook, J. I., 1999, In: Amyloid: the Journal of Protein Folding Disorders. 6, 3, p. 172-82 11 p.

Tau immunoreactivity detected in human plasma, but no obvious increase in dementia

Ingelsson, M., Blomberg, M., Benedikz, E., Wahlund, L. O., Karlsson, E., Vanmechelen, E. & Lannfelt, L., 1999, In: Dementia and Geriatric Cognitive Disorders. 10, 6, p. 442-5 4 p.

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Merz, G. S., Benedikz, E., Schwenk, V., Johansen, T. E., Vogel, L. K., Rushbrook, J. I. & Wisniewski, H. M., 1997, In: Journal of Cellular Physiology. 173, 3, p. 423-32 10 p.

Lymphatic amyloidosis

Benedikz, E., 1994, In: Histopathology. 25, 6, p. 597-8 2 p.

Presence of non-fibrillar amyloid beta protein in skin biopsies of Alzheimer's disease (AD), Down's syndrome and non-AD normal persons

Wen, G. Y., Wisniewski, H. M., Blondal, H., Benedikz, E., Frey, H., Pirttila, T., Rudelli, R. & Kim, K. S., 1994, In: Acta Neuropathologica. 88, 3, p. 201-6 6 p.

Excitatory and inhibitory pathways modulate kainate excitotoxicity in hippocampal slice cultures

Casaccia-Bonofil, P., Benedikz, E., Rai, R. & Bergold, P. J., 1993, In: Neuroscience Letters. 154, 1-2, p. 5-8 4 p.

Hyperexcitability and cell loss in kainate-treated hippocampal slice cultures

Benedikz, E., Casaccia-Bonofil, P., Stelzer, A. & Bergold, P. J., 1993, In: NeuroReport. 5, 1, p. 90-2 3 p.

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Casaccia-Bonofil, P., Benedikz, E., Shen, H., Stelzer, A., Edelstein, D., Geschwind, M., Brownlee, M., Federoff, H. J. & Bergold, P. J., 1993, In: Journal of Neuroscience Methods. 50, 3, p. 341-51 11 p.

Hereditary cerebral haemorrhages in young people in Iceland. Hereditary Cystatin C amyloidosis

Guomundsson, G., Blondal, H. & Benedikz, E., 1. Jan 1990, In: Acta Neurologica Scandinavica, Supplement. 82, 128, 1 p.

Hereditær hjærnblödning. Demens vid cystatin C amyloidosis

Blöndal, H., Guomundsson, G., Benedikz, E. & Jóhannesson, G., 1990, In: Nordisk medicin. 105, 3, p. 76-7, 81

Skin deposits in hereditary cystatin C amyloidosis

Benedikz, E., Blöndal, H. & Gudmundsson, G., 1990, In: Virchows Archiv. A, Pathological anatomy and histopathology. 417, 4, p. 325-31 7 p.

Dementia in hereditary cystatin C amyloidosis

Blöndal, H., Guomundsson, G., Benedikz, E. & Jóhannesson, G., 1989, In: Progress in clinical and biological research. 317, p. 157-64 8 p.

Dementia with non-hereditary cystatin C angiopathy

Benedikz, E., Blöndal, H., Jóhannesson, G., Guomundsson, G. & Guomundsson, G., 1989, In: Progress in clinical and biological research. 317, p. 517-22 6 p.

Activities

Department of Occupational Therapy, University College Absalon, Næstved, Denmark. (External organisation)

Eirikur Benedikz (Member)

2018 → 2021

ZonMw (External organisation)

Eirikur Benedikz (Member)

2018 → ...

EU Joint Programme - Neurodegenerative Disease Research (External organisation)

Eirikur Benedikz (Member)

2017 → ...

The Brain Prize Award Ceremony

Eirikur Benedikz (Participant)

7. May 2015

EU Joint Programme - Neurodegenerative Disease Research (External organisation)

Eirikur Benedikz (Member)

2015 → ...

Society for Neuroscience

Eirikur Benedikz (Participant)

15. Nov 2014 → 19. Nov 2014

Ph.D. Bedømmelsesudvalg (External organisation)

Eirikur Benedikz (Member)

28. Aug 2014

Society for Neuroscience

Eirikur Benedikz (Participant)

9. Nov 2013 → 13. Nov 2013

Ph.D. Bedømmelsesudvalg (External organisation)

Eirikur Benedikz (Member)

5. Nov 2013

Ph.D. Bedømmelsesudvalg (External organisation)

Eirikur Benedikz (Member)

1. Jul 2013

Ph.D. Bedømmelsesudvalg (External organisation)

Eirikur Benedikz (Member)

1. Jul 2013

The Brain Prize Award Ceremony

Eirikur Benedikz (Participant)

2. May 2013

The Brain Prize Meeting 2012

Eirikur Benedikz (Organizer)

29. Oct 2012 → 31. Oct 2012

The Brain Prize Meeting 2011 - Neuronal Network Organization and Information Processing

Eirikur Benedikz (Participant)

6. Oct 2011 → 8. Oct 2011

Ph.D. Bedømmelsesudvalg (External organisation)

Eirikur Benedikz (Member)

2011