

Curriculum Vitae

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Qualifications

Protein Chemistry, Docent, University of Helsinki
21 Dec 2002 → 13 Dec 2011
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Biochemistry, Ph.D., University of Helsinki
17 May 1997 → 20 Dec 2002
Award Date: 20 Dec 2002
Biochemistry, M.Sc., University of Helsinki
1995 → 16 May 1997
Award Date: 16 May 1997
Molecular Biology/Biochemistry, Vordiplom, University of Hamburg
1 Sept 1990 → 15 Oct 1992
Award Date: 15 Oct 1992
Baccalaureate, Gymnasium An Der Stenner, Iserlohn
4 Aug 1980 → 17 May 1989
Award Date: 17 May 1989

Principal Investigator

Period : 27.05.2013 - * in Medicum

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Period : 01.08.2020 - * in Faculty of Pharmacy

Employment

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30 May 2023 → present

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Postdoctoral Research Fellow

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1 Jan 2013 → 31 Aug 2013

Contract Researcher

Vegenics Limited

1 Feb 2007 → 1 Dec 2011

Researcher

Lymphatix Oy

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1 Apr 2006 → 1 Jan 2007

Contract Researcher

Licentia Ltd

1 Dec 1999 → 1 Dec 2005

Research Assistant

Univ Hamburg, Heinrich Pette Inst Expt Virol & Immunol

Germany

1 Jan 1994 → 1 Jan 1995

Publications

The relationship between the secondary vascular system and the lymphatic vascular system in fish

Panara, V., Varaliová, Z., Wilting, J., Koltowska, K. & Jeltsch, M., 2024, In: Biological Reviews. 26 p.

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Mukenge, S., Jha, S. K., Catena, M., Manara, E., Leppänen, V-M., Lenti, E., Negrini, D., Bertelli, M., Brendolan, A., Jeltsch, M. & Aldrighetti, L., Sept 2020, In: Molecular Genetics & Genomic Medicine. 8, 9, 10 p., 1389.

Imusuonet ja silmä

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Was man in der Lymphologie über VEGF-C wissen sollte

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Biology of Vascular Endothelial Growth Factor C in the Morphogenesis of Lymphatic Vessels

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Johns, S. C., Yin, X., Jeltsch, M., Bishop, J. R., Schuksz, M., El Ghazal, R., Wilcox-Adelman, S. A., Alitalo, K. & Fuster, M. M., 8 Jul 2016, In: *Circulation Research*. 119, 2, p. 210-+ 24 p.

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Batchu, K. C., Hokynar, K., Jeltsch, M., Somerharju, P. & Mattonet, K., 17 Apr 2015, In: *Journal of Biological Chemistry*. 290, 16, p. 10093-10103 11 p.

Therapeutic use of VEGF-C and CCBE1

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Die lymphangiogenen Wachstumsfaktoren VEGF-C und VEGF-D. Teil 2. Die Rolle von VEGF-C und VEGF-D bei Krankheiten des Lymphgefäßsystems

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Use of VEGF-D gene to prevent restenosis

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Die lymphangiogenen Wachstumsfaktoren VEGF-C und VEGF-D: Teil 1: Grundlagen und Embryonalentwicklung

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Leppänen, V-M., Prota, A. E., Jeltsch, M., Anisimov, A., Kalkkinen, N., Strandin, T., Lankinen, H., Goldman, A., Ballmer-Hofer, K. & Alitalo, K., 2010, In: *Proceedings of the National Academy of Sciences of the United States of America*. 107, 6, p. 2425-2430 6 p.

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Activated Forms of VEGF-C and VEGF-D Provide Improved Vascular Function in Skeletal Muscle

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Use of VEGF-C to prevent restenosis

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