

CURRICULUM VITAE

Dr. Arthur Liesz

DATE OF BIRTH: 09/12/1981, NATIONALITY: German

INSTITUTIONAL ADDRESS: Institute for Stroke and Dementia Research, Ludwig-Maximilians-University, Feodor-Lynen-Str. 17, 81377 Munich, Germany

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CURRENT POSITION: Group Leader

EDUCATION & DEGREES

2003 - 2010 Medical studies at the Universities Würzburg and Heidelberg
2006 - 2009 Training in Experimental Immunology, Department of Molecular Immunology (Dr. E. Suri-Payer), German Center for Cancer Research (DKFZ), Heidelberg
2006 - 2010 Medical thesis at the Department of Neurology (supervisor: Dr. R. Veltkamp), University Heidelberg, Germany (summa cum laude)
2010 - 2016 Residency in Clinical Neurology at the Department of Neurology in Heidelberg (Prof. Dr. W. Hacke) and Munich (Prof. Dr. M. Dieterich)
2016 Habilitation on the topic "Immunological Mechanisms in Acute Brain Ischemia"

FUNDING (last 3 years)

2016 - 2021	Emmy-Noether research award (DFG)	1,260,000 €
2015 - 2017	Else Kröner Memorial Fellowship (declined)	220,000 €
2013 - 2017	Intramurale funding by the LMU	147,000 €
Since 2014	DFG individual grant (LI 2534/1-1)	197,000 €
2013 - 2017	SyNergy Excellence Cluster, Clinician-Scientist	783,000 €
2012 - 2014	Else Kröner-Fresenius Foundation	235,000 €

HONORS AND PRIZES

2004 - 2010 Scholar of the Klaus Murmann Fellowship Program
2013 Postdoctoral scholarship award, Daimler-Benz Foundation
2013 Independent group leader award - Clinician Scientist Program by the Cluster for Systems Neurology (SyNergy)
2015 Niels Lassen Award Finalist, International Society of Cerebral Blood Flow and Metabolism
2015 Young Investigator Award, European Stroke Organization

ACADEMIC APPOINTMENTS

04 - 06/2012 Guest researcher in the laboratory of Dr. Serge Rivest, Université Laval, Canada
2010 - 2013 Clinical Scientist, University Hospital Heidelberg, Department of Neurology
2012 - 2013 Junior Group leader „Translational Stroke Research“, University Heidelberg
Since 08/2013 Clinician-Scientist (SyNergy Excellence Cluster) at the Institute for Stroke and Dementia Research
Since 01/2016 Emmy-Noether Group Leader

10 SELECTED PUBLICATIONS

1. Singh V, Roth S, ..., Dichgans M, Liesz A, "Microbiota Dysbiosis Controls the Neuroinflammatory Response after Stroke", **The Journal of Neuroscience** 13;36(28):7428-40 (2016)
2. Llovera G, ..., Liesz A, "Results of the First Preclinical Randomized Controlled (pRCT) Multicenter Trial: Anti-CD49d treatment for acute brain ischemia", **Science Translational Medicine** 5;7(299) (2015)
3. Liesz A, ..., Veltkamp R, "Regulatory T cells are key cerebroprotective immunomodulators in acute experimental stroke", **Nature Medicine** 15,192-199 (2009)
4. Liesz A, ..., Veltkamp R, "Inhibition of lymphocyte trafficking shields the brain against deleterious neuroinflammation after stroke", **Brain** 134,704-720 (2011)
5. Liesz A, ..., Nawroth P, Veltkamp R, "The spectrum of systemic immune alterations after murine focal ischemia: Immunodepression versus immunomodulation", **Stroke** 40(8):2849-58 (2009)
6. Zhou W, Liesz A, ..., Veltkamp R, "Post-ischemic brain infiltration of leukocytes differs among murine permanent and transient focal cerebral ischemia models", **Brain Pathology**. 23(1):34-44 (2012)
7. Liesz A, ..., Veltkamp R, "Boosting Regulatory T cells limits neuroinflammation in brain ischemia", **The Journal of Neuroscience** 30;33(44):17350-62 (2013)
8. Liesz A, ..., Tracey KJ, Veltkamp R, "DAMP Signaling is a Key Pathway Inducing Immune Modulation after Brain Injury", **The Journal of Neuroscience** 35(2):583-98 (2015)
9. Liesz A, ..., Kleinschnitz C, Offner H, "Functional role of regulatory lymphocytes in stroke: facts and controversies", **Stroke** 46(5):1422-30 (2015)
10. Xiang X, ..., Liesz A, Haass C, "TREM2 deficiency reduces the efficacy of immunotherapeutic amyloid clearance", **EMBO Mol Med** 1;8(9):992-1004 (2016)