

Curriculum Vitae

1. Personal Data

Title	Prof. Dr. med.
First name	Johannes
Name	Stegbauer
Current position	Geschäftsführender Oberarzt, Full professor (W3), Nephrology with focus on Hypertensiology
Current institution(s)/site(s), country	Department of Nephrology, Medical Faculty, University Hospital, Heinrich Heine University, Düsseldorf, Germany
Identifiers/ORCID	0000-0001-8994-8102

2. Qualifications and Career *mixture of table/free text*

Stages	Periods and Details
Medical School	Degree: 2002 1998-2002, Albert-Ludwigs-University Freiburg, Germany 1997-1998, Leopold-Franzens-University, Innsbruck, Austria 1995-1997, Friedrich-Schiller-University, Jena, Germany
Doctorate	2003, Prof. Dr. L. C. Rump, Department of Nephrology, Albert-Ludwigs-University Freiburg, Germany, Degree: Dr. med
Add. qualification	2015, Venia legend in Internal Medicine
Stages of academic/professional career <i>(optional after doctorate)</i>	
Since 2022	Professor for Nephrology with focus on Hypertensiology, Department of Nephrology, Medical Faculty, University Hospital, Heinrich Heine University, Düsseldorf, Germany
2021	German board certification in Transplantation Medicine, Nephrology
Since 2019	Geschäftsführender Oberarzt, Department of Nephrology, Heinrich-Heine-University Düsseldorf, Germany
2013	German board certification in Nephrology / Internal Medicine
2011–present	Attending, Department of Nephrology, University Hospital Heinrich Heine University, Düsseldorf, Germany
2009 – 2010	Visiting research fellow at Prof. Thomas Coffman's Laboratory, Internal Medicine / Nephrology at Duke University, Durham, NC, USA
2009	German board certification in Internal Medicine

2008– 2009	Fellowship at the Department of Nephrology, University Hospital Düsseldorf, Heinrich Heine University Düsseldorf, Germany
2007 – 2008	Resident at the Department of Internal Medicine and Nephrology, University Hospital Düsseldorf, Heinrich Heine University Düsseldorf, Germany
2004 – 2007	Resident at the Department of Internal Medicine and Nephrology, Marienhospital Herne, University Hospital of the Ruhr University Bochum, Germany

3. Academic Distinctions *optional, free text*

Here you can enter details of any distinctions or awards you have won. This also includes invitations or appointments to prominent bodies or academies.

Since 2023	Board member of the European Renal and Cardiovascular Medicine Working Group (EuReCa-M), European Renal Association
Since 2023	Member of Council on Hypertension Nominating Committee, American Heart Association,
8.10.2023	Best Abstract Award, German Society of Nephrology
2017-23	Member of the „Forschungskommission“ Medical Faculty, University Hospital, Heinrich Heine University Düsseldorf
15.9.2017	Award for Hypertension Research, German Society of Nephrology
09/2015	Poster award, Council on Hypertension, American Heart Association
09/2013	Oral Presentation Award, German Society of Nephrology, Berlin 2013
2012-2019	Elected Steering Committee Member of the Angiotensin Gordon Research Conference
03/2012	Young Investigator Award, Angiotensin Gordon Research Conference 2012
07/2011	Award winner of the “Edens-Preis 2010” of the Eberhard-Igler Foundation
01/2010	Award winner of the “Lieselotte und Rolf Bayer Foundation” for cardiovascular research 2009
11/ 2007	Research Grand of the German Society of Hypertension
11/2005	Poster award, Young Investigator Award der deutschen Hochdruckliga
11/2004	Award winner of the „Dieter-Klaus-Förderpreises“ for Blood Pressure Research
10/2004	Poster award, European Council for Cardiovascular Research (ECCR)

4. Scientific Results

1. Corte-Real BF, Hamad I, Arroyo Hornero R, Geisberger S, Roels J, Van Zeebroeck L, Dyczko A, van Gisbergen MW, Kurniawan H, Wagner A, Yosef N, Weiss SNY, Schmetterer KG, Schroder A, Krampert L, Haase S, Bartolomaeus H, Hellings N, Saeys Y, Dubois LJ, Brenner D, Kempa S, Hafler DA, **Stegbauer J**, Linker RA, Jantsch J, Muller DN and Kleinewietfeld M. Sodium perturbs mitochondrial respiration and induces dysfunctional Tregs. *Cell metabolism*. 2023;35:299-315 e8. doi: 10.1016/j.cmet.2023.01.009.
2. Kantauskaite M, Muller L, Kolb T, Fischer S, Hillebrandt J, Ivens K, Andree M, Luedde T, Orth HM, Adams O, Schaal H, Schmidt C, Konigshausen E, Rump LC, Timm J and **Stegbauer J**. Intensity of mycophenolate mofetil treatment is associated with an impaired immune response to SARS-CoV-2 vaccination in kidney transplant recipients. *Am J Transplant*. 2022;22:634-639. doi: 10.1111/ajt.16851.
3. Leo F, Suvorava T, Heuser SK, Li J, LoBue A, Barbarino F, Piragine E, Schneckmann R, Hutzler B, Good ME, Fernandez BO, Vornholz L, Rogers S, Doctor A, Grandoch M, **Stegbauer J**, Weitzberg E, Feelisch M, Lundberg JO, Isakson BE, Kelm M and Cortese-Krott MM. Red Blood Cell and Endothelial eNOS Independently Regulate Circulating Nitric Oxide Metabolites and Blood Pressure. *Circulation*. 2021;144:870-889. doi: 10.1161/CIRCULATIONAHA.120.049606.
4. Geisberger S, Bartolomaeus H, Neubert P, Willebrand R, Zasada C, Bartolomaeus T, McParland V, Swinnen D, Geuzens A, Maifeld A, Krampert L, Vogl M, Mahler A, Wilck N, Marko L, Tilic E, Forslund SK, Binger KJ, **Stegbauer J**, Dechend R, Kleinewietfeld M, Jantsch J, Kempa S and Muller DN. Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. *Circulation*. 2021;144:144-158. doi: 10.1161/CIRCULATIONAHA.120.052788.
5. Hering L, Rahman M, Hoch H, Marko L, Yang G, Reil A, Yakoub M, Gupta V, Potthoff SA, Vonend O, Ralph DL, Gurley SB, McDonough AA, Rump LC and **Stegbauer J**. Alpha2A-Adrenoceptors Modulate Renal Sympathetic Neurotransmission and Protect against Hypertensive Kidney Disease. *J Am Soc Nephrol*. 2020;31:783-798. doi: 10.1681/ASN.2019060599.
6. Bartolomaeus H, Balogh A, Yakoub M, Homann S, Marko L, Hoges S, Tsvetkov D, Krannich A, Wundersitz S, Avery EG, Haase N, Kraker K, Hering L, Maase M, Kusche-Vihrog K, Grandoch M, Fielitz J, Kempa S, Gollasch M, Zhumadilov Z, Kozhakhmetov S, Kushugulova A, Eckardt KU, Dechend R, Rump LC, Forslund SK, Muller DN*, **Stegbauer J*** and Wilck N*. Short-Chain Fatty Acid Propionate Protects From Hypertensive Cardiovascular Damage. *Circulation*. 2019;139:1407-1421. doi: 10.1161/CIRCULATIONAHA.118.036652.*equal contribution
7. **Stegbauer J**, Chen D, Herrera M, Sparks MA, Yang T, Konigshausen E, Gurley SB and Coffman TM. Resistance to hypertension mediated by intercalated cells of the collecting duct. *JCI insight*. 2017;2:e92720. doi: 10.1172/jci.insight.92720.
8. Hammer A, Yang G, Friedrich J, Kovacs A, Lee DH, Grave K, Jorg S, Alenina N, Grosch J, Winkler J, Gold R, Bader M, Manzel A, Rump LC, Muller DN, Linker RA* and **Stegbauer J***. Role of the receptor Mas in macrophage-mediated inflammation in vivo. *Proc Natl Acad Sci U S A*. 2016;113:14109-14114. doi: 10.1073/pnas.1612668113. *equal contribution
9. **Stegbauer J**, Gurley SB, Sparks MA, Woznowski M, Kohan DE, Yan M, Lehrich RW and Coffman TM. AT1 receptors in the collecting duct directly modulate the concentration of urine. *J Am Soc Nephrol*. 2011;22:2237-46. doi: 10.1681/ASN.2010101095.
10. **Stegbauer J**, Lee DH, Seubert S, Ellrichmann G, Manzel A, Kvakan H, Muller DN, Gaupp S, Rump LC, Gold R and Linker RA. Role of the renin-angiotensin system in autoimmune inflammation of the central nervous system. *Proc Natl Acad Sci U S A*. 2009;106:14942-7. doi: 10.1073/pnas.0903602106.

See also pubmed: <https://pubmed.ncbi.nlm.nih.gov/?term=stegbauer+j>

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