

Original publications

1. **Steffen U**, Koeleman CA, Sokolova MV, Bang H, Kleyer A, Rech J, Unterweger H, Schicht M, Garreis F, Hahn J, Andes FT, Hartmann F, Hahn M, Mahajan A, Paulsen F, Hoffmann M, Lochnit G, Muñoz LE, Wuhrer M, Falck D, Herrmann M, Schett G. IgA subclasses have different effector functions associated with distinct glycosylation profiles. *Nat Commun*. 2020 Jan 8;11(1):120.
2. **Steffen U**, Andes FT, Schett G. Generation and Analysis of Human and Murine Osteoclasts. *Curr Protoc Immunol*. 2019 Jun;125(1):e74.
3. Simon D, Derer A, Andes FT, Lezuo P, Bozec A, Schett G, Herrmann M*, **Harre U***. Galectin-3 as a novel regulator of osteoblast-osteoclast interaction and bone homeostasis. *Bone*. 2017 Dec;105:35-41. * shared last authorship
4. Engdahl C, Bang H, Dietel K, Lang SC, **Harre U**, Schett G. Periarticular Bone Loss in Arthritis Is Induced by Autoantibodies Against Citrullinated Vimentin. *J Bone Miner Res*. 2017 Aug;32(8):1681-1691.
5. **Harre U**, Lang SC, Pfeifle R, Rombouts Y, Frühbeißer S, Amara K, Bang H, Lux A, Koeleman CA, Baum W, Dietel K, Gröhn F, Malmström V, Klareskog L, Krönke G, Kocijan R, Nimmerjahn F, Toes RE, Herrmann M, Scherer HU, Schett G. Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. *Nat Commun*. 2015 Mar 31;6:6651.
6. **Harre U***, Keppeler H*, Ipseiz N, Derer A, Poller K, Aigner M, Schett G, Herrmann M, Lauber K. Moonlighting osteoclasts as undertakers of apoptotic cells. *Autoimmunity*. 2012 Dec;45(8):612-9. * shared first authorship
7. **Harre U***, Georgess D*, Bang H, Bozec A, Axmann R, Ossipova E, Jakobsson PJ, Baum W, Nimmerjahn F, Szarka E, Sarmay G, Krumbholz G, Neumann E, Toes R, Scherer HU, Catrina AI, Klareskog L, Jurdic P, Schett G. Induction of osteoclastogenesis and bone loss by human autoantibodies against citrullinated vimentin. *J Clin Invest*. 2012 May;122(5):1791-802. * shared first authorship

Reviews and Editorials

1. **Steffen U**, Schett G, Bozec A. How Autoantibodies Regulate Osteoclast Induced Bone Loss in Rheumatoid Arthritis. *Front Immunol*. 2019 Jul 3;10:1483.
2. Hauser B, **Harre U**. The Role of Autoantibodies in Bone Metabolism and Bone Loss. *Calcif Tissue Int*. 2018 May;102(5):522-532.
3. **Harre U**, Schett G. Bone research in 2012: the ups and downs of bone in health and rheumatic disease. *Nat Rev Rheumatol*. 2013 Feb;9(2):67-8.