

Kelly Warmink

Regenerative Medicine and Stem Cells

Type of address: Postal address.

Heidelberglaan 100

UMC Utrecht

3584 CX

Utrecht

Netherlands



Research outputs

Mesenchymal stem/stromal cells-derived extracellular vesicles as a potentially more beneficial therapeutic strategy than MSC-based treatment in a mild metabolic osteoarthritis model

Warmink, K., Rios, J. L., Varderidou-Minasian, S., Torres-Torrillas, M., van Valkengoed, D. R., Versteeg, S., Eijkelkamp, N., Weinans, H., Korthagen, N. M. & Lorenowicz, M. J., Dec 2023, In: *Stem Cell Research and Therapy*. 14, 1, 137.

Microencapsulated stem cells reduce cartilage damage in a material dependent manner following minimally invasive intra-articular injection in an OA rat model

Johnbosco, C., Karbaat, L., Korthagen, N. M., Warmink, K., Koerselman, M., Coeleveld, K., Becker, M., van Loo, B., Zoetebier, B., Both, S., Weinans, H., Karperien, M. & Leijten, J., Oct 2023, In: *Materials Today Bio*. 22, 12 p., 100791.

Inflammation in obesity-driven osteoarthritis: Investigating the role of monocytes and macrophages

Warmink, K., 15 Jun 2023, Utrecht University. 218 p.

Macrophage-Driven Inflammation in Metabolic Osteoarthritis: Implications for Biomarker and Therapy Development

Warmink, K., Vinod, P., Korthagen, N. M., Weinans, H. & Rios, J. L., Apr 2023, In: *International Journal of Molecular Sciences*. 24, 7, 18 p., 6112.

Effects of different obesogenic diets on joint integrity, inflammation and intermediate monocyte levels in a rat groove model of osteoarthritis

Warmink, K., Rios, J. L., van Valkengoed, D. R., Vinod, P., Korthagen, N. M. & Weinans, H., 2023, In: *Frontiers in Physiology*. 14, 1211972.

Sprague Dawley Rats Show More Severe Bone Loss, Osteophytosis and Inflammation Compared to Wistar Han Rats in a High-Fat, High-Sucrose Diet Model of Joint Damage

Warmink, K., Rios, J. L., van Valkengoed, D. R., Korthagen, N. M. & Weinans, H., 28 Mar 2022, In: *International journal of molecular sciences*. 23, 7, p. 1-10 3725.

Folate Receptor Expression by Human Monocyte-Derived Macrophage Subtypes and Effects of Corticosteroids

Warmink, K., Siebelt, M., Low, P. S., Riemers, F. M., Wang, B., Plomp, S. G. M., Tryfonidou, M. A., van Weeren, P. R., Weinans, H. & Korthagen, N. M., 2022, In: *Cartilage*. 13, 1, 19476035221081469.

Sprague dawley rats develop more joint damage compared to wistar-han rats in a high fat-high sucrose groove model of osteoarthritis

Warmink, K., Rios, J. L., van Valkengoed, D. R., Korthagen, N. M. & Weinans, H., Apr 2021, In: *Osteoarthritis and Cartilage*. 29, Supplement 1, p. S138 1 p.

High-fat feeding primes the mouse knee joint to develop osteoarthritis and pathologic infrapatellar fat pad changes after surgically induced injury

Warmink, K., Lippinkhof-Kozijn, A., Bobeldijk-Pastorova, I., Stoop, R., Weinans, H. & Korthagen, N., May 2020, In: *Osteoarthritis and Cartilage*. 28, 5, p. 593-602 10 p.

Effect of latent cytomegalovirus infection on the antibody response to influenza vaccination: a systematic review and meta-analysis

van den Berg, S. P. H., Warmink, K., Borghans, J. A. M., Knol, M. J. & van Baarle, D., 1 Aug 2019, In: *Medical Microbiology and Immunology*. 208, 3-4, p. 305-321 17 p.

