

University of Groningen

Complement modulation in renal replacement therapy

Poppelaars, Felix

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:
2018

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Poppelaars, F. (2018). *Complement modulation in renal replacement therapy: from dialysis to renal transplantation*. [Thesis fully internal (DIV), University of Groningen]. Rijksuniversiteit Groningen.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

List of publications

Gaya da Costa M, **Poppelaars F**, Berger SP, Daha MR, Seelen MA. *The Lectin Pathway In Renal Disease: Old Concept And New Insights*. Nephrol Dial Transplant. In press.

Poppelaars F, Faria B, Gaya da Costa M, Franssen CFM, van Son WJ, Berger SP, Daha MR, Seelen MA. *The Complement System in Dialysis: A Forgotten Story?* Front Immunol. 2018 Jan 25;9:71. doi: 10.3389/fimmu.2018.00071.

Poppelaars F, Jager NM, Kotimaa J, Leuvenink HGD, Daha MR, van Kooten C, Seelen MA, Damman J. *C1-Inhibitor Treatment Decreases Renal Injury in an Established Brain-Dead Rat Model*. Transplantation. 2018 Jan;102(1):79-87. doi: 10.1097/TP.0000000000001895.

Jager NM, **Poppelaars F**, Daha MR, Seelen MA. *Complement in renal transplantation: The road to translation*. Mol Immunol. 2017 Sep;89:22-35. doi: 10.1016/j.molimm.2017.05.014.

Poppelaars F*, van Werkhoven MB*, Kotimaa J, Veldhuis ZJ, Ausema A, Broeren SGM, Damman J, Hempel JC, Leuvenink HGD, Daha MR, van Son WJ, van Kooten C, van Os RP, Hillebrands JL, Seelen MA. *Critical role for complement receptor C5aR2 in the pathogenesis of renal ischemia-reperfusion injury*. FASEB J. 2017 Jul;31(7):3193-3204. doi: 10.1096/fj.201601218R.

Poppelaars F, Seelen MAJ. *Complement-mediated inflammation and injury in brain death donors*. Mol Immunol. 2017 Apr;84:77-83. doi: 10.1016/j.molimm.2016.11.004.

Distinct In Vitro Complement Activation by Various Intravenous Iron Preparations. **Poppelaars F***, Hempel JC*, Gaya da Costa M, Franssen CF, de Vlaam TP, Daha MR, Berger SP, Seelen MA, Gaillard CA. Am J Nephrol. 2017;45(1):49-59. doi: 10.1159/000451060.

Poppelaars F*, Gaya da Costa M*, Berger SP, Assa S, Meter-Arkema AH, Daha MR, van Son WJ, Franssen CF, Seelen MA. *Strong predictive value of mannose-binding lectin levels for cardiovascular risk of hemodialysis patients*. J Transl Med. 2016 Aug 5;14(1):236. doi: 10.1186/s12967-016-0995-5.

Poppelaars F, Damman J, de Vrij EL, Burgerhof JG, Saye J, Daha MR, Leuvenink HG, Uknis ME, Seelen MA. *New insight in the effects of heparinoids on complement inhibition by C1-inhibitor*. Clin Exp Immunol. 2016 Jun;184(3):378-88. doi: 10.1111/cei.12777.

Stribos EG, van Werkhoven MB, **Poppelaars F**, van Goor H, Olinga P, van Son WJ, Damman J, Seelen MA. *Renal expression of Toll-like receptor 2 and 4: Dynamics in human allograft injury and comparison to rodents*. Mol Immunol. 2015 Mar;64(1):82-9. doi: 10.1016/j.molimm.2014.11.003.