

The functional role of B cells and their secreted antibodies

Citation for published version (APA):

Habets, T. H. P. M. (2017). *The functional role of B cells and their secreted antibodies: in transplantation and cancer*. Maastricht University. <https://doi.org/10.26481/dis.20170322th>

Document status and date:

Published: 01/01/2017

DOI:

[10.26481/dis.20170322th](https://doi.org/10.26481/dis.20170322th)

Document Version:

Publisher's PDF, also known as Version of record

Document license:

Unspecified

Please check the document version of this publication:

- A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
- The final author version and the galley proof are versions of the publication after peer review.
- The final published version features the final layout of the paper including the volume, issue and page numbers.

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

Propositions

belonging to the dissertation entitled

The functional role of B cells and their secreted antibodies in transplantation and cancer

Thomas H.P.M. Habets

Maastricht, March 22nd, 2017

1. Assessment of the κ sFLC Ig normalization after kidney transplantation may be a fast marker for efficient proximal tubular function, which may possess a predictive value for graft function. (*this thesis*)
2. Monitoring anti-tumour antibodies in the setting of RT-induced abscopal tumour regression is not invariably associated with therapeutic effects, however the presence of such antibodies might be a prerequisite for abscopal responses. (*this thesis*)
3. The immunogenicity of HLA-DRB3 is dependent on its' allelic variation and the level of HLA expression may be an important factor underlying antibody formation. (*this thesis*)
4. The therapeutic effect of JAK1/2 inhibitor ruxolitinib in GVHD may relate to its' capacity to inhibit cytokine-induced B cell proliferation and this finding may extend the application of such drugs to other B cell-related diseases. (*this thesis*)
5. The administration of anti-RhD prophylaxis is advisable for female transplant recipients who receive a RhD incompatible kidney transplantation. (*this thesis*)
6. The advent of novel immunotherapeutics in combination with fractionated RT holds promise to harness the patient's own immune system to attack and eradicate cancer. (*valorisation*)
7. Restoring the imbalance of the immune system is the key to success in treating cancer and auto-immune diseases.
8. Although the development of immunotherapeutic strategies is required, the society should find an equilibrium in health care affordability and revenues that are vital to resume innovation.
9. 'Nature never breaks her own laws.' (*Leonardo da Vinci*)
10. 'If we knew what it was we were doing, it would not be called research, would it?' (*Albert Einstein*)