



Curriculum Vitae

Personal information **Xavier Bossuyt**

Work experience

1996 - present: clinical laboratory immunologist, University Hospital Leuven, Belgium

1997 - present: professor at KU Leuven, Belgium (full professor since 2006)

Education and training

1988: MD, KU Leuven

1994: PhD

1996: medical specialist in clinical pathology

Additional information

Publications

H-index March 2026: 61 (Scopus)

A selection of 5 publications:

Selection of publications in the last 5 years.

1. Vulsteke JB, Derua R, Dubucquoi S, Coutant F, Sanges S, Goncalves D, Wuyts G, De Haes P, Blockmans D, Wuyts WA, Claeys KG, De Langhe E, Fabien N, **Bossuyt X**. Mass spectrometry-based identification of new anti-Ly and known antisynthetase autoantibodies. *Ann Rheum Dis*. 2023 Apr;82:546-555. Impact factor 20.3.
2. Van Hoovels L, Studholme L, Vander Cruyssen B, Sieghart D, Bonroy C, Nagy E, Pullerits R, Čučnik S, Dahle C, Heijnen I, Bernasconi L, Benkhadra F, Bogaert L, Van Den Breemt S, Van Liedekerke A, Vanheule G, Robbrecht J, Wirth C, Müller R, Kyburz D, Sjöwall C, Kastbom A, Ješe R, Jovancevic B, Kiss E, Jacques P, Aletaha D, Steiner G, Verschueren P, **Bossuyt X**. Standardisation of ACPA tests: evaluation of a new candidate reference preparation. *Ann Rheum Dis*. 2022;81:1379–84. Impact factor 27.4.
3. Vulsteke JB, Piette Y, Bonroy C, Verschueren P, Blockmans D, Vanderschueren S, Claeys KG, De Haes P, Lenaerts JL, Wuyts WA, Matsushita T, Smith V, De Langhe E, **Bossuyt X**. Anti-RuvBL1/2 autoantibodies in patients with systemic sclerosis or idiopathic inflammatory myopathy and a nuclear speckled pattern. *Ann Rheum Dis*. 2022;81:742-744. Impact factor 27.4.
4. **Bossuyt X**, De Langhe E, Borghi MO, Meroni PL. Understanding and interpreting antinuclear antibody tests in systemic rheumatic diseases. *Nat Rev Rheumatol*. 2020;16:715-726. Impact factor: 20.543.
5. **Bossuyt X**, Dillaerts D, Mahler M, Roggenbuch D, Leinfelder U,

Hammar F, Schlumberger W, Olschowka N, Damoiseaux J.
Standardisation of PR3-ANCA and MPO-ANCA: evaluation of
certified reference materials. Ann Rheum Dis. 2020;79:1520-1522.
Impact factor 19.103.

Projects

research activities:
serological markers of autoimmune disease
laboratory evaluation of immune deficiency
protein chemistry

Memberships

associate editor Immunologic Research
presentations at 2-yearly Dresden symposium on autoantibodies
presentations at 2-yearly international congress Autoimmunity

Other Relevant Information