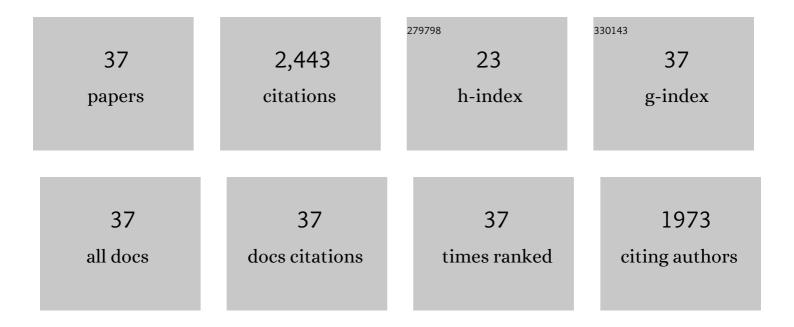
## Ann Gils

## List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Trough Concentrations of Infliximab Guide Dosing for Patients With Inflammatory Bowel Disease.<br>Gastroenterology, 2015, 148, 1320-1329.e3.  | 1.3 | 745       |
| 2  | Increasing Infliximab Dose Based on Symptoms, Biomarkers, and Serum Drug Concentrations Does Not<br>Increase Clinical, Endoscopic, and Corticosteroid-Free Remission in Patients WithÂActive Luminal<br>Crohn's Disease. Gastroenterology, 2018, 154, 1343-1351.e1. | 1.3 | 240       |
| 3  | Detection of infliximab levels and antiâ€infliximab antibodies: a comparison of three different assays.<br>Alimentary Pharmacology and Therapeutics, 2012, 36, 765-771.   | 3.7 | 182       |
| 4  | Infliximab Concentration Thresholds During Induction Therapy Are Associated With Short-term<br>Mucosal Healing in Patients With Ulcerative Colitis. Clinical Gastroenterology and Hepatology, 2016,<br>14, 543-549.   | 4.4 | 154       |
| 5  | Evidence to Support Monitoring of Vedolizumab Trough Concentrations in Patients With<br>Inflammatory Bowel Diseases. Clinical Gastroenterology and Hepatology, 2018, 16, 1937-1946.e8.  | 4.4 | 113       |
| 6  | Ustekinumab Exposure-outcome Analysis in Crohn's Disease Only in Part Explains Limited Endoscopic<br>Remission Rates. Journal of Crohn's and Colitis, 2019, 13, 864-872.  | 1.3 | 83        |
| 7  | Pharmacokinetics of antiâ€TNF monoclonal antibodies in inflammatory bowel disease: Adding value to current practice. Journal of Clinical Pharmacology, 2015, 55, S39-50.  | 2.0 | 77        |
| 8  | Variability in Golimumab Exposure: A â€~Real-Life' Observational Study in Active Ulcerative Colitis.<br>Journal of Crohn's and Colitis, 2016, 10, 575-581.  | 1.3 | 71        |
| 9  | Monitoring a Combination of Calprotectin and Infliximab Identifies Patients With Mucosal Healing of<br>Crohn's Disease. Clinical Gastroenterology and Hepatology, 2020, 18, 637-646.e11.  | 4.4 | 67        |
| 10 | Immunoassay for Detection of Infliximab in Whole Blood Using a Fiber-Optic Surface Plasmon<br>Resonance Biosensor. Analytical Chemistry, 2017, 89, 3664-3671.   | 6.5 | 65        |
| 11 | Therapeutic Drug Monitoring During Induction of Anti–Tumor Necrosis Factor Therapy in<br>Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2017, 23, 1510-1515.  | 1.9 | 62        |
| 12 | Post-Induction Adalimumab Concentration is Associated with Short-Term Mucosal Healing in Patients with Ulcerative Colitis. Journal of Crohn's and Colitis, 2017, 11, 53-59.   | 1.3 | 57        |
| 13 | Rapid Test for Infliximab Drug Concentration Allows Immediate Dose Adaptation. Clinical and Translational Gastroenterology, 2016, 7, e206.  | 2.5 | 52        |
| 14 | Higher Infliximab Trough Levels Are Associated With Better Outcome in Paediatric Patients With<br>Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2018, 12, 1316-1325.  | 1.3 | 47        |
| 15 | Antiâ€infliximab antibody concentrations can guide treatment intensification in patients with Crohn's<br>disease who lose clinical response. Alimentary Pharmacology and Therapeutics, 2018, 47, 346-355.   | 3.7 | 41        |
| 16 | Generation of a Highly Specific Monoclonal Anti-Infliximab Antibody for Harmonization of TNF-Coated<br>Infliximab Assays. Therapeutic Drug Monitoring, 2015, 37, 479-485.   | 2.0 | 37        |
| 17 | Adequate Infliximab Exposure During Induction Predicts Remission in Paediatric Patients With<br>Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 847-853.   | 1.8 | 36        |
| 18 | An Optimized Anti-infliximab Bridging Enzyme-linked Immunosorbent Assay for Harmonization of<br>Anti-infliximab Antibody Titers in Patients with Inflammatory Bowel Diseases. Inflammatory Bowel<br>Diseases, 2015, 21, 2172-2177.                                  | 1.9 | 35        |

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|----|--|-----|-----------|
| 19 | Subcutaneous Absorption Contributes to Observed Interindividual Variability in Adalimumab Serum<br>Concentrations in Crohn's Disease: A Prospective Multicentre Study. Journal of Crohn's and Colitis,<br>2019, 13, 1248-1256.                         | 1.3 | 32        |
| 20 | Generation and characterization of a unique panel of anti-adalimumab specific antibodies and their<br>application in therapeutic drug monitoring assays. Journal of Pharmaceutical and Biomedical Analysis,<br>2016, 125, 62-67.                       | 2.8 | 29        |
| 21 | Practical recommendations for the use of therapeutic drug monitoring of biopharmaceuticals in inflammatory diseases. Clinical Pharmacology: Advances and Applications, 2017, Volume 9, 101-111.  | 1.2 | 27        |
| 22 | Optimising infliximab induction dosing for patients with ulcerative colitis. British Journal of Clinical Pharmacology, 2019, 85, 782-795.  | 2.4 | 27        |
| 23 | Early vedolizumab trough levels at induction in inflammatory bowel disease patients with treatment<br>failure during maintenance. European Journal of Gastroenterology and Hepatology, 2019, 31, 478-485.  | 1.6 | 25        |
| 24 | Current Practice for Therapeutic Drug Monitoring of Biopharmaceuticals in Inflammatory Bowel<br>Disease. Therapeutic Drug Monitoring, 2017, 39, 344-349.   | 2.0 | 18        |
| 25 | Modelling of the relationship between infliximab exposure, faecal calprotectin and endoscopic<br>remission in patients with Crohn's disease. British Journal of Clinical Pharmacology, 2021, 87, 106-118.  | 2.4 | 18        |
| 26 | Current Practice of Therapeutic Drug Monitoring of Biopharmaceuticals in Psoriasis Patients.<br>Therapeutic Drug Monitoring, 2017, 39, 356-359.  | 2.0 | 13        |
| 27 | Golimumab Dried Blood Spot Analysis (GOUDA): a Prospective Trial Showing Excellent Correlation<br>with Venepuncture Samples and More Detailed Pharmacokinetic Information. AAPS Journal, 2019, 21, 10.   | 4.4 | 13        |
| 28 | Comparison of Immunoassays for Measuring Serum Levels of Golimumab and Antibodies Against<br>Golimumab in Ulcerative Colitis: A Retrospective Observational Study. Therapeutic Drug Monitoring,<br>2019, 41, 459-466.                                  | 2.0 | 12        |
| 29 | Defining a Minimal Effective Serum Trough Concentration of Secukinumab in Psoriasis: AÂStepÂtoward<br>Personalized Therapy. Journal of Investigative Dermatology, 2019, 139, 2232-2235.e1.   | 0.7 | 11        |
| 30 | Clinical response correlates with 4â€week postinjection ustekinumab concentrations in patients with<br>moderateâ€ŧoâ€severe psoriasis. British Journal of Dermatology, 2020, 182, 390-397.   | 1.5 | 11        |
| 31 | Achieving Mucosal Healing in Inflammatory Bowel Diseases: Which Drug Concentrations Need to Be<br>Targeted?. Clinical Pharmacology and Therapeutics, 2019, 106, 945-954.   | 4.7 | 10        |
| 32 | Anti-infliximab antibodies: How to compare old and new data?. Journal of Pharmaceutical and<br>Biomedical Analysis, 2020, 177, 112842.   | 2.8 | 10        |
| 33 | Infliximab Concentrations during Induction Are Predictive for Endoscopic Remission in Pediatric<br>Patients with InflammatoryÂBowel Disease under Combination Therapy. Journal of Pediatrics, 2022, 240,<br>150-157.e4.                                | 1.8 | 10        |
| 34 | P649 Comparison of the KU Leuven ustekinumab concentration assay and the<br>antibodies-to-ustekinumab assay with assays developed at Janssen R&D and used in clinical studies<br>of IBD patients. Journal of Crohn's and Colitis, 2018, 12, S439-S439. | 1.3 | 9         |
| 35 | Development and validation of immunoassays for monitoring of guselkumab and anti-guselkumab<br>antibodies in patients with moderate-to-severe psoriasis. Journal of Pharmaceutical and Biomedical<br>Analysis, 2020, 189, 113433.                      | 2.8 | 2         |
| 36 | Letter: overcoming secondary loss of response to infliximab—it is not the drug, it is how you use it!<br>Authors' reply. Alimentary Pharmacology and Therapeutics, 2018, 48, 1029-1030.  | 3.7 | 1         |

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| 37 | P589 A population pharmacokinetic model to improve mucosal healing upon golimumab induction therapy in patients with ulcerative colitis. Journal of Crohn's and Colitis, 2019, 13, S409-S410. | 1.3 | 1         |