



**Rüdiger Müller**

**Contact**

Rüdiger Müller

**Units**

Rheumatologie

## Publications (36)

Heinimann K, von Kempis J, Sauter R, Schiff M, Sokka-Isler T, Schulze-Koops H, Müller R. Long-Term Increase of Radiographic Damage and Disability in Patients with RA in Relation to Disease Duration in the Era of Biologics. Results from the SCQM Cohort. J Clin Med 2018; 7

Walker U, Müller R, Jaeger V, Theiler R, Forster A, Dufner P, Ganz F, Kyburz D. Disease activity dynamics in rheumatoid arthritis: patients' self-assessment of disease activity via WebApp. Rheumatology (Oxford) 2017; 56:1707-1712.

Alpizar-Rodriguez D, Gabay C, Courvoisier D, Lamacchia C, Mahler M, Roux-Lombard P, Von Mühlennen I, Walker U, Kyburz D, Zufferey P, Ciurea A, Dudler J, Möller B, Müller R, Finckh A. Female hormonal factors and the development of anti-citrullinated protein antibodies in women at risk of rheumatoid arthritis. Rheumatology (Oxford) 2017; 56:1579-1585.

Rein P, Müller R. Treatment with Biologics in Rheumatoid Arthritis: An Overview. Rheumatology and Therapy 2017; 4:247-261.

Rein P, Müller R. Treatment with Biologics in Rheumatoid Arthritis: An Overview. Rheumatol Ther 2017; 4:247-261.

Müller R, Graninger W, Sidiropoulos P, Goger C, von Kempis J. Median time to low disease activity is shorter in tocilizumab combination therapy with csDMARDs as compared to tocilizumab monotherapy in patients with active rheumatoid arthritis and inadequate responses to csDMARDs and/or TNF inhibitors: sub-analysis of the Swiss and Austrian patients from the ACT-SURE study. Clin Rheumatol 2017; 36:2187-2192.

Müller R, Graninger W, Sidiropoulos P, Goger C, von Kempis J. Median time to low disease activity is shorter in tocilizumab combination therapy with csDMARDs as compared to tocilizumab monotherapy in patients with active rheumatoid arthritis and inadequate responses to csDMARDs and/or TNF inhibitors: sub-analysis of the Swiss and Austrian patients from the ACT-SURE study. Clin Rheumatol 2017; 36:2187-2192.

Popp F, Benecke U, Fischer S, von Kempis J, Koeger P, Müller R. Blue-Finger-Syndrome and Tofacitinib - Case Report. Clinical Image: Annals of Clinical Case Reports 2017; 2

Popp F, Fischer S, Kempf W, von Kempis J, Welcker M, Müller R. Granuloma Annulare, Drug-Induced Lupus and - Case Report. Clinical Image: Annals of Clinical Case Reports 2017; 2

Alpizar-Rodriguez D, Bas S, Gascon D, Lamacchia C, Roux-Lombard P, Lauper K, Nissen M, Courvoisier D, Gabay C, Mahler M, Zufferey P, Brulhart L, Müller R, Möller B, Dudler J, Ciurea A, Walker U, Von Mühlennen I, Kyburz D, Finckh A. The prevalence of anticitrullinated protein antibodies increases with age in healthy individuals at risk for rheumatoid arthritis. Clin Rheumatol 2017

Müller R, von Kempis J, Spaeth M, Schiff M, Schulze-Koops H, Haile S, Finckh A, Kaegi T, Reshiti N. Does addition of glucocorticoids to the initial therapy influence the later course of the disease in patients with early RA? Results from the Swiss prospective observational registry (SCQM). Clin Rheumatol 2016; 36:59-66.

Müller R, Gengenbacher M, Richter S, Dudler J, Möller B, von Kempis J. Change from subcutaneous to intravenous abatacept and back in patients with rheumatoid arthritis as simulation of a vacation: a prospective phase IV, open-label trial (A-BREAK). Arthritis Res Ther 2016; 18:88.

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| Müller R. Postoperative Faszien dehissenz unter kombinierter Immunmodulation mit Methotrexat, Prednison und Abatacept. Swiss Medical Forum 2016; 15:114-115.                                                                                                                                                                                                                                                                                                                                |
| Müller R, von Kempis J, Haile S, Schiff M. Effectiveness, tolerability, and safety of subcutaneous methotrexate in early rheumatoid arthritis: A retrospective analysis of real-world data from the St. Gallen cohort. Semin Arthritis Rheum 2015; 45:28-34.                                                                                                                                                                                                                                |
| Müller R, Schiff M, Kaegi T, Finckh A, Haile S, Schulze-Koops H, von Kempis J, Swiss Clinical Quality Management (SCQM) physicians. The new 2010 ACR/EULAR criteria as predictor of clinical and radiographic response in patients with early arthritis. Clin Rheumatol 2014; 34:51-9.                                                                                                                                                                                                      |
| Müller R, Renner C, Gabay C, Cassata G, Lohri A, Hasler P. The advent of biosimilars: challenges and risks. Swiss Med Wkly 2014; 144:w13980.                                                                                                                                                                                                                                                                                                                                                |
| Schiff M, von Kempis J, Goldblum R, Tesser J, Müller R. Rheumatoid arthritis secondary non-responders to TNF can attain an efficacious and safe response by switching to certolizumab pegol: a phase IV, randomised, multicentre, double-blind, 12-week study, followed by a 12-week open-label phase. Ann Rheum Dis 2014; 73:2174-7.                                                                                                                                                       |
| Müller R, Kaegi T, Finckh A, Haile S, Schulze-Koops H, von Kempis J, on behalf of the SCQM physicians. Is radiographic progression of late-onset rheumatoid arthritis different from young-onset rheumatoid arthritis? Results from the Swiss prospective observational cohort. Rheumatology (Oxford) 2013                                                                                                                                                                                  |
| Müller R. Tumor necrosis factor- $\alpha$ inhibition in radiographic and non-radiographic axial spondyloarthritis: results from a large observational cohort. Arthritis Rheum 2013; 2013:3096-3106.                                                                                                                                                                                                                                                                                         |
| Ciurea A, Weber U, Boonen A, Dougados M, van der Heijde D, Michel B, Nissen M, Müller R, Weiss B, Tamborrini G, Rufibach K, Stekhoven D, Kissling R, Beyeler B, Dudler J, Bernhard J, Exer P, Scherer A, Rheumatologists of the Swiss Clinical Quality Management Program for Axial Spondyloarthritis. Tumor necrosis factor $\alpha$ inhibition in radiographic and nonradiographic axial spondyloarthritis: results from a large observational cohort. Arthritis Rheum 2013; 65:3096-106. |
| Müller R, Maier R, Hoschler K, Zambon M, Ludewig B, Herrmann M, Schulze-Koops H, von Kempis J. Efficient boosting of the antiviral T cell response in B cell-depleted patients with autoimmune rheumatic diseases following influenza vaccination. Clin Exp Rheumatol 2013; 31:723-30.                                                                                                                                                                                                      |
| Zeidler J, Mittendorf T, Müller R, von Kempis J. Biologic TNF inhibiting agents for treatment of inflammatory rheumatic diseases: dosing patterns and related costs in Switzerland from a payers perspective. Health Econ Rev 2012; 2:20.                                                                                                                                                                                                                                                   |
| Müller R, Schett G, von Kempis J, Sheriff A, Maihöfner C, Kern P, Franz S, Munoz L, Winkler S, Vogt B, Herrmann M. Detection of low level cryoglobulins by flow cytometry. Cytometry A 2012; 81:883-7.                                                                                                                                                                                                                                                                                      |
| Müller R. Clinical Trials in Rheumatology – 2. Auflage. Heidelberg: Springer, 2012. ISBN 978-1-4471-2869-4.                                                                                                                                                                                                                                                                                                                                                                                 |
| Müller R, Sheriff A. Scoring adult-onset Still's disease. J Rheumatol 2010; 37:2203-4.                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weber C, Voll R, Schett G, Burkhardt H, Müller R, Distler J, Graef D, Mielenz D, Sehnert B, Englbrecht M, Haslbeck M, Füllrohr B. Antibodies to the endoplasmic reticulum-resident chaperones calnexin, BiP and Grp94 in patients with rheumatoid arthritis and systemic lupus erythematosus. Rheumatology (Oxford) 2010; 49:2255-63.                                                                                                                                                       |

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| Müller R, von Kempis J. Clinical Trials in Rheumatology. Heidelberg: Springer, 2010. ISBN 978-1-84996-383-1.                                                                                                                                                                                                                                                  |
| Müller R, von Kempis J. Rheuma-Drugfinder 2010. 2010                                                                                                                                                                                                                                                                                                          |
| Manea M, Müller R, Dejica D, Sheriff A, Schett G, Herrmann M, Kern P. Increased expression of CD154 and FAS in SLE patients' lymphocytes. Rheumatology international 2009; 30:181-185.                                                                                                                                                                        |
| Di Comite G, Corti A, Sabbadini M, Rovere-Querini P, Voll R, Herrmann M, Müller R, Aiello P, Baldissera E, Lolmede K, Marinosci A, Rossi C, Manfredi A. Circulating chromogranin A reveals extra-articular involvement in patients with rheumatoid arthritis and curbs TNF-alpha-elicited endothelial activation. Journal of leukocyte biology 2009; 85:81-7. |
| Herman S, Müller-Ladner U, Neumann E, Gelse H, Hueber A, Redlich K, Zwerina J, Krönke G, Müller R, Schett G. Induction of osteoclast-associated receptor, a key osteoclast costimulation molecule, in rheumatoid arthritis. Arthritis and rheumatism 2008; 58:3041-50.                                                                                        |
| Müller R, Sheriff A, Gaipf U, Wesselborg S, Lauber K. Attraction of phagocytes by apoptotic cells is mediated by lysophosphatidylcholine. Autoimmunity 2007; 40:342-4.                                                                                                                                                                                        |
| Müller R, Skapenko A, Wendler J, Schuch F, Kalden J, Schulze-Koops H. MHC class II expression on myeloid cells inversely correlates with disease progression in early rheumatoid arthritis. Rheumatology (Oxford, England) 2007; 46:931-3.                                                                                                                    |
| Munoz L, Herrmann M, von der Mark K, Rödel F, Poschl E, Brachvogel B, Müller R, Baum W, Pausch F, Frey B, Gaipf U. The role of annexin A5 in the modulation of the immune response against dying and dead cells. Current medicinal chemistry 2007; 14:271-7.                                                                                                  |
| Müller R, Skapenko A, Grunke M, Wendler J, Stuhlmüller B, Kalden J, Schulze-Koops H. Regulation of myeloid cell function and major histocompatibility complex class II expression by tumor necrosis factor. Arthritis and rheumatism 2005; 52:451-60.                                                                                                         |
| Geffin R, Wolf D, Müller R, Hill M, Stellwag E, Freitag M, Sass G, Scott G, Baur A. Functional and structural defects in HIV type 1 nef genes derived from pediatric long-term survivors. AIDS research and human retroviruses 2000; 16:1855-68.                                                                                                              |

## Projects (29)

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| <b>Finch 302 Gilead</b><br><i>Clinical Studies - May 24, 2017 - Sep 26, 2018</i><br><i>Completed</i>                                                                                                                             |
| <b>BIOBIO</b><br><i>Clinical Studies - Feb 14, 2017 - Aug 16, 2018</i><br><i>Completed</i>                                                                                                                                       |
| <b>BI1199.214 Sencis</b><br><i>Clinical Studies - Aug 9, 2016 - Sep 8, 2017</i><br><i>Completed</i>                                                                                                                              |
| <b>BAY16277 RISE</b><br><i>Clinical Studies - May 13, 2016 - Apr 28, 2019</i><br><i>Completed</i>                                                                                                                                |
| <b>SpA: AIN 457F2320</b><br><i>Clinical Studies - Aug 5, 2015 - Aug 16, 2018</i><br><i>Completed</i>                                                                                                                             |
| <b>aScore: LONG-TERM EXPERIENCE WITH ABATACEPT SC IN ROUTINE CLINICAL</b><br><i>Clinical Studies - May 6, 2015 - Oct 6, 2017</i><br><i>Completed</i>                                                                             |
| <b>Fibromyalgie: A Randomized, Double-Blind, Placebo- and Active-Controlled Study of DS-5565 for Treatment of Pain Associated with Fibromyalgia</b><br><i>Clinical Studies - Nov 16, 2014 - May 31, 2017</i><br><i>Completed</i> |
| <b>M13-375SpOA: A Multicenter, Randomized, Double-Blind, Study Comparing the Efficacy and Safety of</b><br><i>Clinical Studies - Sep 9, 2014 - Apr 7, 2017</i><br><i>Completed</i>                                               |
| <b>PsoA: A phase III, randomized, double-blind, placebo-controlled multicenter</b><br><i>Clinical Studies - Aug 20, 2014 - Aug 16, 2018</i><br><i>Completed</i>                                                                  |

**ABreak: Abatacept Study to omit weekly subcutaneous injections in RA patients during holiday BREAK**

*Clinical Studies - Aug 7, 2014 - Dec 7, 2014*

*Completed*

**RICE: An open label, randomized study to compare the efficacy of Certolizumab pegol (CZP) plus a dynamic or fixed dose treatment strategy in patients with Rheumatoid Arthritis, a phase II study**

*Clinical Studies - Jun 7, 2014 - Aug 31, 2018*

*Completed*

**BREVAS: A Phase 3, multi-center, multinational, randomized, double-blind Study to evaluate the efficacy and safety of Belimumab (HGS1006) in combination with Azathioprine for the maintenance of remission in Wegener's Granulomatosis and Microscopic Polyangiitis**

*Clinical Studies - Nov 7, 2013 - Mar 16, 2017*

*Completed*

**Digital Ulceration (CAP): a multicenter prospective cohort study using Nailfold Videocapillaroscopy and other factors to determine the risk of developing Digital Ulceration in patients with Systemic Sclerosis**

*Clinical Studies - Jul 11, 2012 - Jul 11, 2012*

*Completed*

**PALACE 3: Efficacy and Safety Study of Apremilast to Treat Active Psoriatic Arthritis**

*Clinical Studies - Jul 11, 2012 - Feb 22, 2017*

*Completed*

**FOCUS von Capillaroscopic Ulcer index in Systemic sclerosis**

*Clinical Studies - Jul 11, 2012 - Jul 28, 2015*

*Completed*

**Evaluation spezifischer Kollagendegradations-Biomarker im Serum und im Urin von Patienten mit einer rheumatoiden Arthritis**

*Clinical Studies - Jul 11, 2012 - Jul 11, 2012*

*Automatically Closed*

**Establishment of a Swiss national biological sample collection (SCQM-Biobank) coupled to the Swiss Clinical Quality Management cohort of patients with rheumatic diseases**

*Clinical Studies - Jul 11, 2012 - Jul 11, 2012*

*Automatically Closed*

**Prediction of early non response to anti-TNF and methotrexate combination therapy in rheumatoid arthritis patients eligible to first line anti-TNF treatment based on gene expression analysis of whole blood**

*Clinical Studies - Jul 25, 2011 - Jul 25, 2012*

*Completed*

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| <p><b>Evidence</b></p> <p><i>Clinical Studies - Oct 7, 2010 - Jul 14, 2011</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                         |
| <p><b>AdActa</b></p> <p><i>Clinical Studies - Sep 23, 2010 - Nov 14, 2011</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                          |
| <p><b>ESBA-Trial</b></p> <p><i>Clinical Studies - Aug 8, 2010 - Nov 8, 2008</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                        |
| <p><b>Go-More</b></p> <p><i>Clinical Studies - Apr 8, 2010 - Nov 8, 2010</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                           |
| <p><b>ATN 103</b></p> <p><i>Clinical Studies - Mar 8, 2010 - Nov 8, 2010</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                           |
| <p><b>Evaluation einer Strategie zur Früherkennung der Rheumatoiden Arthritis</b></p> <p><i>Fundamental Research - Feb 8, 2010 - Jan 8, 2015</i></p> <p><i>Automatically Closed</i></p>                                                                                                                                                            |
| <p><b>Studie zum Ansprechverhalten auf die Impfung gegen die Pandemie mit der Influenza A (H1N1v, Schweinegrippe) bei Patienten mit rheumatischen Erkrankungen Arthritis</b></p> <p><i>Fundamental Research - Dec 8, 2009 - May 8, 2010</i></p> <p><i>Completed</i></p>                                                                            |
| <p><b>Prospective, observational trial in early Rheumatoid Arthritis (RA) patients exploring a possible relationship between expression of MHC class II and the prognosis of the disease (expression of MHC class II as a prognostic factor)</b></p> <p><i>Clinical Studies - Sep 1, 2009 - Sep 1, 2010</i></p> <p><i>Automatically Closed</i></p> |
| <p><b>Studie zur myeloiden Zellfunktion als prädiktiver Marker in der frühen rheuma-toiden Arthritis</b></p> <p><i>Fundamental Research - Aug 8, 2009 - Jan 8, 2013</i></p> <p><i>Completed</i></p>                                                                                                                                                |
| <p><b>Act-Sure Trial</b></p> <p><i>Clinical Studies - Jun 8, 2009 - Mar 8, 2010</i></p> <p><i>Completed</i></p>                                                                                                                                                                                                                                    |

**APRIL**

*Clinical Studies - Jun 8, 2009 - Jul 8, 2010*

*Completed*

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