

Denis Mulleman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69 papers	1,837 citations	24 h-index	41 g-index
84 ext. papers	2,217 ext. citations	6 avg, IF	4.32 L-index

#	Paper	IF	Citations
69	Antibiotic treatment for 6 weeks versus 12 weeks in patients with pyogenic vertebral osteomyelitis: an open-label, non-inferiority, randomised, controlled trial. <i>Lancet, The</i> , 2015 , 385, 875-82 ⁴⁰		222
68	Pathophysiology of disk-related sciatica. I.--Evidence supporting a chemical component. <i>Joint Bone Spine</i> , 2006 , 73, 151-8	2.9	133
67	Antibodies toward infliximab are associated with low infliximab concentration at treatment initiation and poor infliximab maintenance in rheumatic diseases. <i>Arthritis Research and Therapy</i> , 2011 , 13, R105	5.7	109
66	Effect of hyaluronic acid in symptomatic hip osteoarthritis: a multicenter, randomized, placebo-controlled trial. <i>Arthritis and Rheumatism</i> , 2009 , 60, 824-30		86
65	An enzyme-linked immunosorbent assay for therapeutic drug monitoring of infliximab. <i>Therapeutic Drug Monitoring</i> , 2006 , 28, 169-74	3.2	86
64	Evaluation of two strategies (initial methotrexate monotherapy vs its combination with adalimumab) in management of early active rheumatoid arthritis: data from the GUEPARD trial. <i>Rheumatology</i> , 2009 , 48, 1429-34	3.9	79
63	Clinical Pharmacokinetics and Pharmacodynamics of Monoclonal Antibodies Approved to Treat Rheumatoid Arthritis. <i>Clinical Pharmacokinetics</i> , 2015 , 54, 1107-23	6.2	72
62	Relationship between inflammation and infliximab pharmacokinetics in rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 118-28	3.8	57
61	Pharmacokinetics and concentration-effect relationship of adalimumab in rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 286-97	3.8	51
60	Trough infliximab concentrations predict efficacy and sustained control of disease activity in rheumatoid arthritis. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 232-6	3.2	51
59	Infliximab concentration monitoring improves the control of disease activity in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2009 , 11, R178	5.7	50
58	IgG1 Allotypes Influence the Pharmacokinetics of Therapeutic Monoclonal Antibodies through FcRn Binding. <i>Journal of Immunology</i> , 2016 , 196, 607-13	5.3	41
57	Characteristics of patients with spinal tuberculosis in a French teaching hospital. <i>Joint Bone Spine</i> , 2006 , 73, 424-7	2.9	41
56	Influence of methotrexate on infliximab pharmacokinetics and pharmacodynamics in ankylosing spondylitis. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 55-65	3.8	40
55	The underlying inflammatory chronic disease influences infliximab pharmacokinetics. <i>MAbs</i> , 2016 , 8, 1407-1416	6.6	37
54	Early effect of hyaluronic acid intra-articular injections on serum and urine biomarkers in patients with knee osteoarthritis: An open-label observational prospective study. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 679-85	3.8	34
53	Percutaneous laser disc decompression for the treatment of lumbar disc herniation: a review. <i>Seminars in Arthritis and Rheumatism</i> , 2007 , 37, 20-30	5.3	32

52	Infliximab in ankylosing spondylitis: alone or in combination with methotrexate? A pharmacokinetic comparative study. <i>Arthritis Research and Therapy</i> , 2011 , 13, R82	5.7	31
51	Pathophysiology of disk-related low back pain and sciatica. II. Evidence supporting treatment with TNF-alpha antagonists. <i>Joint Bone Spine</i> , 2006 , 73, 270-7	2.9	31
50	Is epidural lipomatosis associated with abnormality of body fat distribution? A case report. <i>European Spine Journal</i> , 2006 , 15, 105-8	2.7	30
49	Comparison of the Big Five personality traits in fibromyalgia and other rheumatic diseases. <i>Joint Bone Spine</i> , 2017 , 84, 203-207	2.9	29
48	Repeated decrease of CD4+ T-cell counts in patients with rheumatoid arthritis over multiple cycles of rituximab treatment. <i>Arthritis Research and Therapy</i> , 2016 , 18, 253	5.7	26
47	Antigenic burden and serum IgG concentrations influence rituximab pharmacokinetics in rheumatoid arthritis patients. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 1773-1781	3.8	23
46	Therapeutic drug monitoring of infliximab in spondyloarthritis: an observational open-label study. <i>Therapeutic Drug Monitoring</i> , 2011 , 33, 411-6	3.2	23
45	Can sciatica induced by disc herniation be treated with tumor necrosis factor alpha blockade?. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3887-95		23
44	Methotrexate effect on immunogenicity and long-term maintenance of adalimumab in axial spondyloarthritis: a multicentric randomised trial. <i>RMD Open</i> , 2020 , 6,	5.9	21
43	Towards an individualised target concentration of adalimumab in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1428-9	2.4	21
42	Practical recommendations for the use of therapeutic drug monitoring of biopharmaceuticals in inflammatory diseases. <i>Clinical Pharmacology: Advances and Applications</i> , 2017 , 9, 101-111	1.5	21
41	International and multidisciplinary expert recommendations for the use of biologics in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2017 , 16, 650-657	13.6	19
40	Therapeutic Drug Monitoring of Biopharmaceuticals May Benefit From Pharmacokinetic and Pharmacokinetic-Pharmacodynamic Modeling. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 322-326	3.2	18
39	Brief Report: Relationship Between Serum Infliximab Concentrations and Risk of Infections in Patients Treated for Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 108-113	9.5	18
38	Primary amyloidoma of the axis and acute spinal cord compression: a case report. <i>European Spine Journal</i> , 2004 , 13, 244-8	2.7	17
37	Current Practice for Therapeutic Drug Monitoring of Biopharmaceuticals in Rheumatoid Arthritis. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 364-369	3.2	16
36	A Comparative Study of Fibromyalgia, Rheumatoid Arthritis, Spondyloarthritis, and Sjögren's Syndrome; Impact of the Disease on Quality of Life, Psychological Adjustment, and Use of Coping Strategies. <i>Pain Medicine</i> , 2021 , 22, 372-381	2.8	16
35	Primary neuroendocrine tumor of the sacrum: case report and review of the literature. <i>Skeletal Radiology</i> , 2009 , 38, 819-23	2.7	15

34	Multiple myeloma presenting with widespread osteosclerotic lesions. <i>Joint Bone Spine</i> , 2004 , 71, 79-83	2.9	15
33	2020 French recommendations on the management of septic arthritis in an adult native joint. <i>Joint Bone Spine</i> , 2020 , 87, 538-547	2.9	15
32	Development and validation of an enzyme-linked immunosorbent assay to measure adalimumab concentration. <i>Bioanalysis</i> , 2015 , 7, 1253-60	2.1	12
31	Trough infliximab concentration may predict long-term maintenance of infliximab in ankylosing spondylitis. <i>Scandinavian Journal of Rheumatology</i> , 2010 , 39, 97-8	1.9	11
30	Increased high molecular weight adiponectin and lean mass during tocilizumab treatment in patients with rheumatoid arthritis: a 12-month multicentre study. <i>Arthritis Research and Therapy</i> , 2020 , 22, 224	5.7	11
29	Management of osteoporosis in women after forearm fracture: data from a French health insurance database. <i>Joint Bone Spine</i> , 2015 , 82, 52-5	2.9	10
28	Model-Based Therapeutic Drug Monitoring of Infliximab Using a Single Serum Trough Concentration. <i>Clinical Pharmacokinetics</i> , 2018 , 57, 1173-1184	6.2	10
27	Rationale for Therapeutic Drug Monitoring of Biopharmaceuticals in Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 339-343	3.2	9
26	CD4+ count-dependent concentration-effect relationship of rituximab in rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 2747-2758	3.8	8
25	Biopharmaceuticals: Reference Products and Biosimilars to Treat Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 308-315	3.2	7
24	Current Practice for Therapeutic Drug Monitoring of Biopharmaceuticals in Spondyloarthritis. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 360-363	3.2	7
23	Current Practices for Therapeutic Drug Monitoring of Biopharmaceuticals in Pediatrics. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 370-378	3.2	5
22	Infliximab for treating axial spondylarthropathy in everyday practice. <i>Joint Bone Spine</i> , 2009 , 76, 39-43	2.9	5
21	Non-Linear Rituximab Pharmacokinetics and Complex Relationship between Rituximab Concentrations and Anti-Neutrophil Cytoplasmic Antibodies (ANCA) in ANCA-Associated Vasculitis: The RAVE Trial Revisited. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 519-530	6.2	5
20	F-18 fluorodeoxyglucose positron emission tomography can detect early response to adalimumab, a tumor necrosis factor-antagonist, in rheumatoid arthritis: A prospective pilot study. <i>Joint Bone Spine</i> , 2015 , 82, 381-3	2.9	4
19	Recommandations françaises 2020 sur la prise en charge des arthrites septiques sur articulation native de l'adulte. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2020 , 87, 428-438	0.1	4
18	Large increase of vertebral osteomyelitis in France: a 2010-2019 cross-sectional study. <i>Epidemiology and Infection</i> , 2021 , 149, e227	4.3	3
17	Exposure-Response Relationship of Certolizumab Pegol and Achievement of Low Disease Activity and Remission in Patients With Rheumatoid Arthritis. <i>Clinical and Translational Science</i> , 2020 , 13, 743-754	4.9	2

16	Medical mystery: extensive ecchymosis--the answer. <i>New England Journal of Medicine</i> , 2006 , 354, 419-20	59.2	2
15	Images in clinical medicine. A medical mystery--extensive ecchymosis. <i>New England Journal of Medicine</i> , 2005 , 353, 2384	59.2	2
14	Suivi thérapeutique pharmacologique des anti-TNF- α au cours des spondyloarthrites. <i>Revue Du Rhumatisme Monographies</i> , 2015 , 82, 63-67	0	1
13	Predictors of response to TNF inhibitors in rheumatoid arthritis: an individual patient data pooled analysis of randomised controlled trials. <i>RMD Open</i> , 2021 , 7,	5.9	1
12	Machine learning reveals the most important psychological and social variables predicting the differential diagnosis of rheumatic and musculoskeletal diseases. <i>Rheumatology International</i> , 2021 , 1	3.6	1
11	Impact of Anti-Inflammatory Drugs on Pyogenic Vertebral Osteomyelitis: A Prospective Cohort Study. <i>International Journal of Rheumatology</i> , 2016 , 2016, 9345467	2	1
10	Infliximab Treatment Does Not Lead to Full TNF- α Inhibition: A Target-Mediated Drug Disposition Model. <i>Clinical Pharmacokinetics</i> , 2021 , 1	6.2	1
9	Therapeutic drug monitoring of biopharmaceuticals in inflammatory rheumatic and musculoskeletal disease: a systematic literature review informing EULAR points to consider. <i>RMD Open</i> , 2022 , 8, e002216	5.9	1
8	Spine immobilization and neurological outcome in Vertebral Osteomyelitis. SPONDIMMO, a prospective multicentric cohort.. <i>Joint Bone Spine</i> , 2021 , 105333	2.9	0
7	The Influence of Underlying Disease on Rituximab Pharmacokinetics May be Explained by Target-Mediated Drug Disposition. <i>Clinical Pharmacokinetics</i> , 2021 , 1	6.2	0
6	Translational research in immune and inflammatory diseases; what are the challenges, expected advances, and innovative therapies?. <i>Thérapie</i> , 2014 , 69, 291-302	3.8	
5	Doit-on mesurer les concentrations sériques d'anti-TNF- α et/ou d'anticorps anti-médicament au cours de la polyarthrite rhumatoïde?. <i>Revue Du Rhumatisme (Edition Française)</i> , 2012 , 79, 97-100	0.1	
4	Pourquoi et comment optimiser l'utilisation des agents anti-TNF dans le traitement des spondylarthrites?. <i>Revue Du Rhumatisme (Edition Française)</i> , 2011 , 78, 201-203	0.1	
3	Insuffisance de la mesure de densitométrie osseuse après fracture de l'avant-bras chez les femmes âgées de 50 ans ou plus: utilisation des bases de données de l'assurance maladie de la Région Centre Val de Loire. <i>Revue Du Rhumatisme (Edition Française)</i> , 2021 , 89, 99-99	0.1	
2	Poor assessment of bone mineral density after a forearm fracture in women aged 50 years or older: Data from a French health insurance database. <i>Joint Bone Spine</i> , 2021 , 88, 105121	2.9	
1	High prevalence of clinical and biological features of metabolic syndrome in patients with epidural lipomatosis: A single-center, retrospective study. <i>Joint Bone Spine</i> , 2021 , 89, 105271	2.9	