

Thierry Dervieux

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.

46
papers

2,140
citations

22
h-index

46
g-index

46
ext. papers

2,385
ext. citations

4.6
avg. IF

4.58
L-index

#	Paper	IF	Citations
46	Polyglutamation of methotrexate with common polymorphisms in reduced folate carrier, aminoimidazole carboxamide ribonucleotide transformylase, and thymidylate synthase are associated with methotrexate effects in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 2766-74		268
45	Pharmacogenetics and cancer therapy. <i>Nature Reviews Cancer</i> , 2001 , 1, 99-108	31.3	200
44	Pharmacogenomic and metabolic biomarkers in the folate pathway and their association with methotrexate effects during dosage escalation in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3095-103		166
43	Simultaneous determination of 6-thioguanine and methyl 6-mercaptopurine nucleotides of azathioprine in red blood cells by HPLC. <i>Clinical Chemistry</i> , 1998 , 44, 551-555	5.5	162
42	Contribution of common polymorphisms in reduced folate carrier and gamma-glutamylhydrolase to methotrexate polyglutamate levels in patients with rheumatoid arthritis. <i>Pharmacogenetics and Genomics</i> , 2004 , 14, 733-9		133
41	Risk genotypes in folate-dependent enzymes and their association with methotrexate-related side effects in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 607-12		130
40	Liquid chromatography-tandem mass spectrometry analysis of erythrocyte thiopurine nucleotides and effect of thiopurine methyltransferase gene variants on these metabolites in patients receiving azathioprine/6-mercaptopurine therapy. <i>Clinical Chemistry</i> , 2005 , 51, 2074-84	5.5	92
39	Genetic polymorphisms in CYP3A5, CYP3A4 and NQO1 in children who developed therapy-related myeloid malignancies. <i>Pharmacogenetics and Genomics</i> , 2002 , 12, 605-11		88
38	De novo purine synthesis inhibition and antileukemic effects of mercaptopurine alone or in combination with methotrexate in vivo. <i>Blood</i> , 2002 , 100, 1240-7	2.2	80
37	HPLC determination of erythrocyte methotrexate polyglutamates after low-dose methotrexate therapy in patients with rheumatoid arthritis. <i>Clinical Chemistry</i> , 2003 , 49, 1632-41	5.5	77
36	Measurement of cell-bound complement activation products enhances diagnostic performance in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 4040-7		59
35	Red blood cell methotrexate polyglutamates emerge as a function of dosage intensity and route of administration during pulse methotrexate therapy in rheumatoid arthritis. <i>Rheumatology</i> , 2010 , 49, 2337-45	2.9	58
34	Cell-bound complement activation products in systemic lupus erythematosus: comparison with anti-double-stranded DNA and standard complement measurements. <i>Lupus Science and Medicine</i> , 2014 , 1, e000056	4.6	54
33	Capillary blood collected on volumetric absorptive microsampling (VAMS) device for monitoring hydroxychloroquine in rheumatoid arthritis patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 140, 334-341	3.5	45
32	Gene-gene interactions in folate and adenosine biosynthesis pathways affect methotrexate efficacy and tolerability in rheumatoid arthritis. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 935-44	1.9	45
31	Pharmacogenetic testing: proofs of principle and pharmaco-economic implications. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 573, 180-94	3.3	43
30	Identification of 6-methylmercaptopurine derivative formed during acid hydrolysis of thiopurine nucleotides in erythrocytes, using liquid chromatography-mass spectrometry, infrared spectroscopy, and nuclear magnetic resonance assay. <i>Clinical Chemistry</i> , 1998 , 44, 2511-2515	5.5	37

29	Patterns of interaction between genetic and nongenetic attributes and methotrexate efficacy in rheumatoid arthritis. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 1-9	1.9	33
28	Overview of the pharmacoeconomics of pharmacogenetics. <i>Pharmacogenomics</i> , 2006 , 7, 1175-84	2.6	31
27	Cell-bound complement activation products in SLE. <i>Lupus Science and Medicine</i> , 2017 , 4, e000236	4.6	30
26	Platelet-bound C4d, low C3 and lupus anticoagulant associate with thrombosis in SLE. <i>Lupus Science and Medicine</i> , 2019 , 6, e000318	4.6	23
25	Comments on recent advances and recommendations for the assessment of autoantibodies to cellular antigens referred as antinuclear antibodies. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, e36	2.4	22
24	Development and validation of a clinical HPLC method for the quantification of hydroxychloroquine and its metabolites in whole blood. <i>Future Science OA</i> , 2015 , 1, FSO26	2.7	21
23	Systemic lupus erythematosus and primary fibromyalgia can be distinguished by testing for cell-bound complement activation products. <i>Lupus Science and Medicine</i> , 2016 , 3, e000127	4.6	21
22	Complement Activation in Patients With Probable Systemic Lupus Erythematosus and Ability to Predict Progression to American College of Rheumatology-Classified Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2020 , 72, 78-88	9.5	21
21	Phenotype Determination of Thiopurine Methyltransferase in Erythrocytes by HPLC. <i>Clinical Chemistry</i> , 2001 , 47, 956-958	5.5	20
20	Methotrexate polyglutamation in relation to infliximab pharmacokinetics in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 908-10	2.4	17
19	High-performance liquid chromatographic determination of methyl 6-mercaptopurine nucleotides (Me6-MPN) in red blood cells: analysis of Me6-MPN per se or Me6-MPN derivative?. <i>Biomedical Applications</i> , 1999 , 730, 273-6		17
18	Reduction in erythrocyte-bound complement activation products and titres of anti-C1q antibodies associate with clinical improvement in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2016 , 3, e000165	4.6	16
17	Validation of a multi-analyte panel with cell-bound complement activation products for systemic lupus erythematosus. <i>Journal of Immunological Methods</i> , 2017 , 446, 54-59	2.5	15
16	Antibodies targeting protein-arginine deiminase 4 (PAD4) demonstrate diagnostic value in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 434-436	2.4	15
15	Erythrocyte-bound C4d in combination with complement and autoantibody status for the monitoring of SLE. <i>Lupus Science and Medicine</i> , 2018 , 5, e000263	4.6	14
14	Antagonism by methotrexate on mercaptopurine disposition in lymphoblasts during up-front treatment of acute lymphoblastic leukemia. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 506-16	6.1	14
13	HPLC determination of thiopurine nucleosides and nucleotides in vivo in lymphoblasts following mercaptopurine therapy. <i>Clinical Chemistry</i> , 2002 , 48, 61-8	5.5	14
12	Detection of anti-dsDNA antibodies by computer-aided automated immunofluorescence analysis. <i>Journal of Immunological Methods</i> , 2016 , 433, 17-22	2.5	10

11	Methotrexate pharmacogenomics in rheumatoid arthritis: introducing false-positive report probability. <i>Rheumatology</i> , 2009 , 48, 597-8	3.9	9
10	Randomised prospective trial to assess the clinical utility of multianalyte assay panel with complement activation products for the diagnosis of SLE. <i>Lupus Science and Medicine</i> , 2019 , 6, e000349	4.6	8
9	Performance Characteristics of Different Anti-Double-Stranded DNA Antibody Assays in the Monitoring of Systemic Lupus Erythematosus. <i>Journal of Immunology Research</i> , 2017 , 2017, 1720902	4.5	7
8	Fibroblasts from methotrexate-sensitive mice accumulate methotrexate polyglutamates but those from methotrexate-resistant mice do not. <i>Clinical and Experimental Rheumatology</i> , 2013 , 31, 433-5	2.2	7
7	Transition of Methotrexate Polyglutamate Drug Monitoring Assay from Venipuncture to Capillary Blood-Based Collection Method in Rheumatic Diseases. <i>Journal of Applied Laboratory Medicine</i> , 2019 , 4, 40-49	2	6
6	Cell-bound complement activation products associate with lupus severity in SLE. <i>Lupus Science and Medicine</i> , 2020 , 7,	4.6	4
5	Differing contribution of methotrexate polyglutamates to adalimumab blood levels as compared with etanercept. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1285-1286	2.4	3
4	Methotrexate polyglutamate concentrations and association with disease control in rheumatoid arthritis: comment on the article by Stamp et al. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2559-60; author reply 2560-1		2
3	Platelet bound complement split product (PC4d) is a marker of platelet activation and arterial vascular events in Systemic Lupus Erythematosus. <i>Clinical Immunology</i> , 2021 , 228, 108755	9	2
2	Diagnostic performance of a new anti-carbamylated protein assay in rheumatic diseases. <i>Scandinavian Journal of Rheumatology</i> , 2019 , 48, 249-250	1.9	1
1	Comment on: Methotrexate pharmacogenomics in rheumatoid arthritis: introducing false positive report probability: reply. <i>Rheumatology</i> , 2009 , 48, 1620-1620	3.9	