

Gilles Paintaud

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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.

133 papers	5,023 citations	35 h-index	68 g-index
144 ext. papers	5,692 ext. citations	4.9 avg, IF	5 L-index

#	Paper	IF	Citations
133	Maintenance of remission among patients with Crohn's disease on antimetabolite therapy after infliximab therapy is stopped. <i>Gastroenterology</i> , 2012 , 142, 63-70.e5; quiz e31	13.3	446
132	Influence of trough serum levels and immunogenicity on long-term outcome of adalimumab therapy in Crohn's disease. <i>Gastroenterology</i> , 2009 , 137, 1628-40	13.3	403
131	Withdrawal of immunosuppression in Crohn's disease treated with scheduled infliximab maintenance: a randomized trial. <i>Gastroenterology</i> , 2008 , 134, 1861-8	13.3	390
130	Rituximab-dependent cytotoxicity by natural killer cells: influence of FCGR3A polymorphism on the concentration-effect relationship. <i>Cancer Research</i> , 2004 , 64, 4664-9	10.1	356
129	Bevacizumab in patients with hereditary hemorrhagic telangiectasia and severe hepatic vascular malformations and high cardiac output. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 948-55	27.4	242
128	Mechanism-based pharmacokinetic-pharmacodynamic modeling-a new classification of biomarkers. <i>Pharmaceutical Research</i> , 2005 , 22, 1432-7	4.5	146
127	Infliximab pharmacokinetics in inflammatory bowel disease patients. <i>Therapeutic Drug Monitoring</i> , 2008 , 30, 523-9	3.2	143
126	Alterations in the intestinal microbiome (dysbiosis) as a predictor of relapse after infliximab withdrawal in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 978-86	4.5	117
125	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
124	Tumor burden influences exposure and response to rituximab: pharmacokinetic-pharmacodynamic modeling using a syngeneic bioluminescent murine model expressing human CD20. <i>Blood</i> , 2009 , 113, 3765-72	2.2	102
123	Pharmacokinetics of rituximab and its clinical use: thought for the best use?. <i>Critical Reviews in Oncology/Hematology</i> , 2007 , 62, 43-52	7	97
122	Use of [(18)F]-FDG PET to predict response to neoadjuvant trastuzumab and docetaxel in patients with HER2-positive breast cancer, and addition of bevacizumab to neoadjuvant trastuzumab and docetaxel in [(18)F]-FDG PET-predicted non-responders (AVATAXHER): an open-label, randomised phase 2 trial. <i>Lancet Oncology</i> , 2014 , 15, 1493-1502	21.7	89
121	Population pharmacokinetics and Bayesian estimation of mycophenolic acid concentrations in stable renal transplant patients. <i>Clinical Pharmacokinetics</i> , 2004 , 43, 253-66	6.2	88
120	Pharmacokinetics and concentration-effect relationships of therapeutic monoclonal antibodies and fusion proteins. <i>Expert Opinion on Biological Therapy</i> , 2005 , 5 Suppl 1, S37-47	5.4	87
119	An enzyme-linked immunosorbent assay for therapeutic drug monitoring of infliximab. <i>Therapeutic Drug Monitoring</i> , 2006 , 28, 169-74	3.2	86
118	Cetuximab pharmacokinetics influences progression-free survival of metastatic colorectal cancer patients. <i>Clinical Cancer Research</i> , 2011 , 17, 6329-37	12.9	77
117	Pharmacodynamic modeling of furosemide tolerance after multiple intravenous administration. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 60, 75-88	6.1	73

116	Clinical Pharmacokinetics and Pharmacodynamics of Monoclonal Antibodies Approved to Treat Rheumatoid Arthritis. <i>Clinical Pharmacokinetics</i> , 2015 , 54, 1107-23	6.2	72
115	Simultaneous estimation of cyclosporin and mycophenolic acid areas under the curve in stable renal transplant patients using a limited sampling strategy. <i>European Journal of Clinical Pharmacology</i> , 2002 , 57, 805-11	2.8	64
114	Rituximab exposure is influenced by baseline metabolic tumor volume and predicts outcome of DLBCL patients: a Lymphoma Study Association report. <i>Blood</i> , 2017 , 129, 2616-2623	2.2	57
113	Relationship between inflammation and infliximab pharmacokinetics in rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 118-28	3.8	57
112	Pharmacokinetics and concentration-effect relationship of adalimumab in rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 286-97	3.8	51
111	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
110	Infliximab concentration monitoring improves the control of disease activity in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2009 , 11, R178	5.7	50
109	Maximum a posteriori Bayesian estimation of oral cyclosporin pharmacokinetics in patients with stable renal transplants. <i>Clinical Pharmacokinetics</i> , 2002 , 41, 71-80	6.2	49
108	The airways, a novel route for delivering monoclonal antibodies to treat lung tumors. <i>Pharmaceutical Research</i> , 2011 , 28, 2147-56	4.5	48
107	Assessment of the Influence of Inflammation and FCGR3A Genotype on Infliximab Pharmacokinetics and Time to Relapse in Patients with Crohn's Disease. <i>Clinical Pharmacokinetics</i> , 2015 , 54, 551-62	6.2	43
106	Pharmacokinetics of high-dose nebulized amikacin in mechanically ventilated healthy subjects. <i>Intensive Care Medicine</i> , 2008 , 34, 755-62	14.5	43
105	IgG1 Allotypes Influence the Pharmacokinetics of Therapeutic Monoclonal Antibodies through FcRn Binding. <i>Journal of Immunology</i> , 2016 , 196, 607-13	5.3	41
104	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
103	No association between C-reactive protein gene polymorphisms and decrease of C-reactive protein serum concentration after infliximab treatment in Crohn's disease. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 37-42	1.9	38
102	Efficacy of a rituximab regimen based on B cell depletion in thrombotic thrombocytopenic purpura with suboptimal response to standard treatment: Results of a phase II, multicenter noncomparative study. <i>American Journal of Hematology</i> , 2016 , 91, 1246-1251	7.1	37
101	The underlying inflammatory chronic disease influences infliximab pharmacokinetics. <i>MABs</i> , 2016 , 8, 1407-1416	6.6	37
100	Influence of FCGRT gene polymorphisms on pharmacokinetics of therapeutic antibodies. <i>MABs</i> , 2013 , 5, 614-9	6.6	36
99	ELLIPSE Study: a Phase 1 study evaluating the tolerance of bevacizumab nasal spray in the treatment of epistaxis in hereditary hemorrhagic telangiectasia. <i>MABs</i> , 2014 , 6, 794-9	6.6	35

98	Bevacizumab Pharmacokinetics Influence Overall and Progression-Free Survival in Metastatic Colorectal Cancer Patients. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 1381-1394	6.2	34
97	Ex vivo study of bevacizumab transport through porcine nasal mucosa. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012 , 80, 465-9	5.7	33
96	Methodological issues in pharmacokinetic-pharmacodynamic modelling. <i>Clinical Pharmacokinetics</i> , 1998 , 35, 151-66	6.2	33
95	Prediction of methotrexate elimination after high dose infusion in children with acute lymphoblastic leukaemia using a population pharmacokinetic approach. <i>Fundamental and Clinical Pharmacology</i> , 1999 , 13, 595-604	3.1	32
94	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
93	An enzyme-linked immunosorbent assay for therapeutic drug monitoring of cetuximab. <i>Therapeutic Drug Monitoring</i> , 2009 , 31, 597-601	3.2	30
92	Higher exposure to mycophenolic acid with sirolimus than with cyclosporine cotreatment. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 78, 34-42	6.1	29
91	An enzyme-linked immunosorbent assay to study bevacizumab pharmacokinetics. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 647-52	3.2	28
90	Pharmacokinetics of bevacizumab in haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 975	4.3	25
89	Pharmacokinetics of adalimumab in Crohn's disease. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 1155-7	2.8	24
88	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
87	VEGF neutralizing aerosol therapy in primary pulmonary adenocarcinoma with K-ras activating-mutations. <i>MAbs</i> , 2014 , 6, 1638-48	6.6	23
86	Therapeutic drug monitoring of infliximab in spondyloarthritis: an observational open-label study. <i>Therapeutic Drug Monitoring</i> , 2011 , 33, 411-6	3.2	23
85	The time of maximum effect for model selection in pharmacokinetic-pharmacodynamic analysis applied to frusemide. <i>British Journal of Clinical Pharmacology</i> , 1998 , 45, 63-70	3.8	22
84	Influence of tumour burden on trastuzumab pharmacokinetics in HER2 positive non-metastatic breast cancer. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 941-8	3.8	22
83	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
82	Towards an individualised target concentration of adalimumab in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1428-9	2.4	21
81	Bayesian estimation of cyclosporin exposure for routine therapeutic drug monitoring in kidney transplant patients. <i>British Journal of Clinical Pharmacology</i> , 2005 , 59, 18-27	3.8	21

80	Monoclonal Antibodies Targeting the IL-17/IL-17RA Axis: An Opportunity to Improve the Efficiency of Anti-VEGF Therapy in Fighting Metastatic Colorectal Cancer?. <i>Clinical Colorectal Cancer</i> , 2018 , 17, e109-e113 ²¹	3.8	19
79	Influence of Antigen Mass on the Pharmacokinetics of Therapeutic Antibodies in Humans. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 169-187	6.2	20
78	Model-based design of rituximab dosage optimization in follicular non-Hodgkin's lymphoma. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 597-605	3.8	19
77	Therapeutic antibodies in ophthalmology: old is new again. <i>MAbs</i> , 2010 , 2, 176-80	6.6	19
76	The efficiency concept in pharmacodynamics. <i>Clinical Pharmacokinetics</i> , 1999 , 36, 375-89	6.2	19
75	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
74	Dose - response relationship of bevacizumab in hereditary hemorrhagic telangiectasia. <i>MAbs</i> , 2015 , 7, 630-7	6.6	18
73	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
72	Pharmacokinetics of Irinotecan, Oxaliplatin and 5-Fluorouracil During Hepatic Artery Chronomodulated Infusion: A Translational European OPTILIV Study. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 165-177	6.2	17
71	Development of a drug-disease simulation model for rituximab in follicular non-Hodgkin's lymphoma. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 561-73	3.8	17
70	The concentration-effect relationship of quinine-induced hearing impairment. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 55, 317-23	6.1	17
69	Influence of FCGR3A-158V/F Genotype and Baseline CD20 Antigen Count on Target-Mediated Elimination of Rituximab in Patients with Chronic Lymphocytic Leukemia: A Study of FILO Group. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 635-647	6.2	16
68	Therapeutic drug monitoring of HIV protease inhibitors using high-performance liquid chromatography with ultraviolet or photodiode array detection. <i>Therapeutic Drug Monitoring</i> , 2001 , 23, 679-88	3.2	16
67	Immunoassays for Measuring Serum Concentrations of Monoclonal Antibodies and Anti-biopharmaceutical Antibodies in Patients. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 316-321	3.2	14
66	Cetuximab pharmacokinetics in end-stage kidney disease under hemodialysis. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4223-5	2.2	13
65	Crucial Role for Immune Complexes but Not FcRn in Immunization against Anti-TNF- α Antibodies after a Single Injection in Mice. <i>Journal of Immunology</i> , 2017 , 199, 418-424	5.3	13
64	Modelling of the Time-Varying Pharmacokinetics of Therapeutic Monoclonal Antibodies: A Literature Review. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 37-49	6.2	13
63	Development and validation of an enzyme-linked immunosorbent assay to measure adalimumab concentration. <i>Bioanalysis</i> , 2015 , 7, 1253-60	2.1	12

62	A robust estimation of infliximab pharmacokinetic parameters in Crohn's disease. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 1541-2	2.8	12
61	Cetuximab Pharmacokinetics Influences Overall Survival in Patients With Head and Neck Cancer. <i>Therapeutic Drug Monitoring</i> , 2016 , 38, 567-72	3.2	12
60	Very low residual concentrations of rituximab long after infusion still induce positive B-cell complement-dependent cytotoxicity-crossmatch. <i>Human Immunology</i> , 2013 , 74, 1616-8	2.3	12
59	Revisiting myocardial necrosis biomarkers: assessment of the effect of conditioning therapies on infarct size by kinetic modelling. <i>Scientific Reports</i> , 2017 , 7, 10709	4.9	12
58	In a murine model of acute lung infection, airway administration of a therapeutic antibody confers greater protection than parenteral administration. <i>Journal of Controlled Release</i> , 2019 , 303, 24-33	11.7	11
57	Systematic review of the efficacy and adverse events associated with infliximab treatment of hidradenitis suppurativa in patients with coexistent inflammatory diseases. <i>Journal of the American Academy of Dermatology</i> , 2013 , 69, 649-50	4.5	11
56	A possible association of baseline serum IL-17A concentrations with progression-free survival of metastatic colorectal cancer patients treated with a bevacizumab-based regimen. <i>BMC Cancer</i> , 2017 , 17, 220	4.8	11
55	Natriuretic efficiency of frusemide as a consequence of drug input rate. <i>British Journal of Clinical Pharmacology</i> , 1997 , 43, 481-91	3.8	11
54	Nonlinear pharmacokinetics of rituximab in non-Hodgkin lymphomas: A pilot study. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 2002-2010	3.8	10
53	Population pharmacokinetics of clomipramine, desmethylclomipramine, and hydroxylated metabolites in patients with depression receiving chronic treatment: model evaluation. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 701-11	3.2	10
52	On the assessment of drug metabolism by assays of codeine and its main metabolites. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 258-65	3.2	10
51	Model-Based Therapeutic Drug Monitoring of Infliximab Using a Single Serum Trough Concentration. <i>Clinical Pharmacokinetics</i> , 2018 , 57, 1173-1184	6.2	10
50	Rationale for Therapeutic Drug Monitoring of Biopharmaceuticals in Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 339-343	3.2	9
49	A possible influence of age on absorption and elimination of adalimumab in focal segmental glomerulosclerosis (FSGS). <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 253-5	2.8	9
48	Influence of Fc γ RIIIA genetic polymorphism on T-lymphocyte depletion induced by rabbit antithymocyte globulins in kidney transplant patients. <i>Pharmacogenetics and Genomics</i> , 2014 , 24, 26-34	1.9	9
47	Dose-response relationship and pharmacogenetics of anti-RhD monoclonal antibodies. <i>Blood</i> , 2005 , 106, 1503-4; author reply 1504-5	2.2	9
46	Modeling of the saturable time-constrained amoxicillin absorption in humans. <i>Pharmaceutical Research</i> , 1994 , 11, 1346-51	4.5	9
45	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

44	17p deletion strongly influences rituximab elimination in chronic lymphocytic leukemia 2019 , 7, 22		8
43	Interindividual variability in the concentration-effect relationship of antilymphocyte globulins - a possible influence of FcγRIIIa genetic polymorphism. <i>British Journal of Clinical Pharmacology</i> , 2008 , 65, 60-8	3.8	8
42	Current Practice for Therapeutic Drug Monitoring of Biopharmaceuticals in Spondyloarthritis. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 360-363	3.2	7
41	Development and validation of an enzyme-linked immunosorbent assay to measure free eculizumab concentration in serum. <i>Bioanalysis</i> , 2017 , 9, 1227-1235	2.1	7
40	Modeling Immunization To Infliximab in Children With Crohn's Disease Using Population Pharmacokinetics: A Pilot Study. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 1745-1754	4.5	7
39	Lung and serum teicoplanin concentration after aerosol and intravenous administration in a rat model. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2014 , 27, 306-12	3.8	6
38	Concentration-Response Relationship of Hearing Impairment Caused by Quinine and Salicylate: Pharmacological Similarities but Different Molecular Mechanisms. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 5-13	3.1	6
37	Influence of plasma exchange on rituximab pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2013 , 76, 486-8	3.8	6
36	CD25 blockade in kidney transplant patients randomized to standard-dose or high-dose basiliximab with cyclosporine, or high-dose basiliximab in a calcineurin inhibitor-free regimen. <i>Transplant International</i> , 2016 , 29, 184-95	3	5
35	An ADHD 6-year-old child ultrarapid metabolizer for CYP2D6. <i>Journal of Clinical Psychopharmacology</i> , 2006 , 26, 442-4	1.7	5
34	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
33	Serum infliximab concentrations in psoriatic patients treated with infliximab: a systematic review. <i>Acta Dermato-Venereologica</i> , 2015 , 95, 401-6	2.2	4
32	F-18 fluorodeoxyglucose positron emission tomography can detect early response to adalimumab, a tumor necrosis factor-1 antagonist, in rheumatoid arthritis: A prospective pilot study. <i>Joint Bone Spine</i> , 2015 , 82, 381-3	2.9	4
31	Successful treatment of post-transplant Epstein-Barr virus-related meningoencephalitis by intravenous rituximab monotherapy. <i>Leukemia and Lymphoma</i> , 2012 , 53, 2063-5	1.9	4
30	Intra-tracheal amikacin spray delivery in healthy mechanically ventilated piglets. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019 , 57, 101807	3.5	3
29	Skin inflammatory response and efficacy of anti-epidermal growth factor receptor therapy in metastatic colorectal cancer (CUTACETUX). <i>Oncotarget</i> , 2020 , 9, 1848058	7.2	3
28	Development and validation of an ELISA to study panitumumab pharmacokinetics. <i>Bioanalysis</i> , 2018 , 10, 205-214	2.1	3
27	Pharmacokinetics partly explains the relationship between carcinoembryonic antigen level and survival of colorectal cancer patients treated with ramucirumab. <i>European Journal of Cancer</i> , 2018 , 92, 119-120	7.5	3

26	Significant effect of VEGFA polymorphisms on the clinical outcome of metastatic colorectal cancer patients treated with FOLFIRI-cetuximab. <i>Pharmacogenomics</i> , 2015 , 16, 2035-43	2.6	3
25	Cyclosporine monitoring in renal transplant recipients with induction therapy: C2 levels in patients monitored on C0. <i>Fundamental and Clinical Pharmacology</i> , 2006 , 20, 91-6	3.1	3
24	Feasibility and safety of tailored dosing schedule for ecuzumab based on therapeutic drug monitoring: Lessons from a prospective multicentric study. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 2236-2246	3.8	3
23	Gota et al. on their article "the pharmacokinetics of Reditux [®] a biosimilar of rituximab". <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 1317-1318	3.5	2
22	Monoclonal Antibodies for Therapeutic Use: Specific Characteristics of Clinical Development, Evaluation by the Agencies, and Long-term Monitoring of Safety. <i>Therapie</i> , 2012 , 67, 329-37	3.8	2
21	Assessing cancer drugs for reimbursement: methodology, relationship between effect size and medical need. <i>Therapie</i> , 2010 , 65, 373-7, 367-72	3.8	2
20	A phase II randomised study of preoperative trastuzumab alone or combined with everolimus in patients with early HER2-positive breast cancer and predictive biomarkers (RADHER trial). <i>European Journal of Cancer</i> , 2021 , 158, 169-180	7.5	2
19	Suivi thérapeutique pharmacologique des anti-TNF- α au cours des spondyloarthrites. <i>Revue Du Rhumatisme Monographies</i> , 2015 , 82, 63-67	0	1
18	Biotherapies: are they just like any other drugs?. <i>Therapie</i> , 2007 , 62, 229-39	3.8	1
17	Effect of the transition from intravenous to oral dosing on cyclosporin-A trough concentrations in liver transplant patients. <i>Therapeutic Drug Monitoring</i> , 1996 , 18, 310-4	3.2	1
16	Long-term outcomes in patients with PET-predicted poor-responsive HER2-positive breast cancer treated with neoadjuvant bevacizumab added to trastuzumab and docetaxel: 5-year follow-up of the randomised Avataxher study. <i>EClinicalMedicine</i> , 2020 , 28, 100566	11.3	1
15	Kinetic modelling of myocardial necrosis biomarkers offers an easier, reliable and more acceptable assessment of infarct size. <i>Scientific Reports</i> , 2020 , 10, 13597	4.9	1
14	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
13	A novel way to manage trastuzumab cardiotoxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2018 , 81, 791-796	3.5	0
12	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
11	A robust enzyme-linked immunosorbent assay to measure serum ramucirumab concentrations. <i>Bioanalysis</i> , 2021 , 13, 565-574	2.1	0
10	Panitumumab and cetuximab affect differently miRNA expression in colorectal cancer cells. <i>Biomarkers in Medicine</i> , 2021 , 15, 685-696	2.3	0
9	A successful compartmental approach for the treatment of breast cancer brain metastases. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 83, 573-580	3.5	0

8	Letter to Dreesen et al. on their article "Modelling of the Relationship Between Infliximab Exposure, Faecal Calprotectin, and Endoscopic Remission in Patients With Crohn's Disease"-A comprehensive review of infliximab population pharmacokinetic modelling publications. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 1594-1595	3.8	o
7	Antigen Mass May Influence Trastuzumab Concentrations in Cerebrospinal Fluid After Intrathecal Administration. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 210-219	6.1	o
6	Ranibizumab (Lucentis): a New Anti-Angiogenic Treatment in Ophthalmology 2014 , 1883-1898		
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	Tumour Burden Influence on Individual Rituximab Exposure and Response: Pharmacokinetic - Pharmacodynamic Approach by Using a Syngenic Bioluminescent Murine Model.. <i>Blood</i> , 2007 , 110, 2347-2347	2.2	
3	Relationship Between Metabolic Tumor Volume and Rituximab Pharmacokinetic Parameters in Non-Hodgkin's Lymphoma. <i>Blood</i> , 2014 , 124, 3644-3644	2.2	
2	Relationship Between Antithymocyte Globulin Concentrations and Lymphocyte Sub-Populations in Kidney Transplant Patients. <i>Clinical Pharmacokinetics</i> , 2021 , 1	6.2	
1	Therapeutic Drug Monitoring vs Standard Therapy During Infliximab Induction in Patients With Chronic Immune-Mediated Inflammatory Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1069	27.4	