

CITATION REPORT

List of articles citing

Single-dose clinical pharmacokinetic studies of gefitinib

DOI: 10.2165/00003088-200544110-00004
Clinical Pharmacokinetics, 2005, 44, 1165-77.

Source: <https://exaly.com/paper-pdf/39421327/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
117	Exploring the relationship between expression of cytochrome P450 enzymes and gefitinib pharmacokinetics. <i>Clinical Pharmacokinetics</i> , 2006 , 45, 633-44	6.2	54
116	Inhibition of Growth Factor Signaling by Small-Molecule Inhibitors of ErbB, Raf, and MEK. 2006 , 83-132		1
115	Interplay of distinct growth factors during epithelial mesenchymal transition of cancer progenitor cells and molecular targeting as novel cancer therapies. 2007 , 18, 1605-19		74
114	Differential metabolism of gefitinib and erlotinib by human cytochrome P450 enzymes. 2007 , 13, 3731-7		237
113	Pharmacology of Epidermal Growth Factor Inhibitors. 2007 , 22, 24-39		9
112	Pharmacokinetics of gefitinib in humans: the influence of gastrointestinal factors. 2007 , 341, 134-42		50
111	Determination of CH330331, a novel 4-anilinoquinazoline inhibitor of epidermal growth factor receptor tyrosine kinase, in human Caco-2 monolayers by high performance liquid chromatography with ultraviolet detection: application to a trans-epithelial transport study. 2007 , 854, 320-7		5
110	A phase I trial of intermittent high-dose gefitinib and fixed-dose docetaxel in patients with advanced solid tumors. 2007 , 59, 467-75		46
109	Evaluation of [(18)F]gefitinib as a molecular imaging probe for the assessment of the epidermal growth factor receptor status in malignant tumors. 2008 , 35, 1089-99		87
108	The relative bioavailability of gefitinib administered by granular formulation. 2008 , 62, 203-8		8
107	The efficacy and toxicity of EGFR in the settings of radiotherapy: Focus on published clinical trials. 2008 , 44, 2133-43		18
106	Overview of gefitinib in non-small cell lung cancer: an Asian perspective. 2009 , 39, 137-50		50
105	Management of EGFR-Mutant Non-Small Cell Lung Cancer: Focus on Gefitinib. 2009 , 1, CMT.S2122		
104	Effects of food on the relative bioavailability of lapatinib in cancer patients. 2009 , 27, 1191-6		101
103	Demonstration of the equivalent pharmacokinetic/pharmacodynamic dosing strategy in a multiple-dose study of gefitinib. 2009 , 8, 1438-47		30
102	Antitumor activity of a novel EGFR tyrosine kinase inhibitor against human lung carcinoma in vitro and in vivo. 2009 , 27, 1-11		7
101	Exploratory assessment of dose proportionality: review of current approaches and proposal for a practical criterion. 2009 , 8, 38-49		93

100	Gefitinib-phenytoin interaction is not correlated with the C-erythromycin breath test in healthy male volunteers. 2009 , 68, 226-37	29
99	Do gastrointestinal transit parameters influence the pharmacokinetics of gefitinib?. 2009 , 376, 7-12	22
98	Bioactivation of the epidermal growth factor receptor inhibitor gefitinib: implications for pulmonary and hepatic toxicities. 2009 , 22, 1736-42	63
97	Gefitinib: a review of its use in the treatment of locally advanced/metastatic non-small cell lung cancer. 2009 , 69, 2303-28	39
96	Gefitinib for the treatment of non-small-cell lung cancer. 2009 , 9, 17-35	35
95	Gefitinib-cyclodextrin inclusion complexes: physico-chemical characterization and dissolution studies. 2009 , 35, 1113-20	26
94	Clinical pharmacokinetics of tyrosine kinase inhibitors. 2009 , 35, 692-706	316
93	Epidermal growth factor receptor tyrosine kinase inhibitors: similar but different?. 2009 , 20, 856-66	43
92	Metabolism considerations for kinase inhibitors in cancer treatment. 2010 , 6, 1175-93	78
91	Gefitinib for the treatment of non-small-cell lung cancer. 2010 , 11, 1343-57	19
90	Therapeutic drug monitoring in cancer chemotherapy. 2010 , 2, 863-79	12
89	Phase I trial of the irreversible EGFR and HER2 kinase inhibitor BIBW 2992 in patients with advanced solid tumors. 2010 , 28, 3965-72	291
88	Clinical pharmacokinetics of tyrosine kinase inhibitors: focus on 4-anilinoquinazolines. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 371-403	6.2 80
87	The Organization of the Gut and the Oral Absorption of Drugs: Anatomical, Biological and Physiological Considerations in Oral Formulation Development. 2011 , 27-48	5
86	In vitro dissolution/permeation system to predict the oral absorption of poorly water-soluble drugs: effect of food and dose strength on it. 2011 , 34, 401-7	36
85	Erlotinib efficacy and cerebrospinal fluid concentration in patients with lung adenocarcinoma developing leptomeningeal metastases during gefitinib therapy. 2011 , 67, 1465-9	81
84	The effect of different etiologies of hepatic impairment on the pharmacokinetics of gefitinib. 2011 , 68, 1485-95	24
83	The relationship between drug exposure and clinical outcomes of non-small cell lung cancer patients treated with gefitinib. 2011 , 28, 697-702	33

82	Molecular pharmacokinetic determinants of anticancer kinase inhibitors in humans. 2011 , 5, 77-92	10
81	Review of the treatment of non-small cell lung cancer with gefitinib. 2012 , 6, 407-21	20
80	Oral Chemotherapeutic Agents. 2012 , 1	1
79	Physicochemical properties of epidermal growth factor receptor inhibitors and development of a nanoliposomal formulation of gefitinib. 2012 , 101, 2763-76	20
78	Tyrosine kinase inhibitors and drug interactions: a review with practical recommendations. 2012 , 14, 94-101	24
77	Oral Drug Delivery. 2013 , 1083-1087	2
76	Clinical pharmacokinetics of tyrosine kinase inhibitors: implications for therapeutic drug monitoring. 2013 , 35, 562-87	63
75	In-vitro growth inhibition of chemotherapy and molecular targeted agents in hepatocellular carcinoma. 2013 , 24, 251-9	21
74	Critical appraisal of the role of gefitinib in the management of locally advanced or metastatic non-small cell lung cancer. 2014 , 7, 841-52	10
73	Gefitinib targets ZAP-70-expressing chronic lymphocytic leukemia cells and inhibits B-cell receptor signaling. 2014 , 5, e1439	12
72	Dacomitinib for the treatment of advanced or metastatic non-small-cell lung cancer. 2014 , 10, 813-22	10
71	A limited sampling strategy for estimation of the area under the plasma concentration-time curve of gefitinib. 2014 , 36, 24-9	10
70	A phase I study of AST1306, a novel irreversible EGFR and HER2 kinase inhibitor, in patients with advanced solid tumors. 2014 , 7, 22	23
69	Drug interactions with solid tumour-targeted therapies. 2014 , 89, 179-96	68
68	Enzyme- and transporter-mediated drug interactions with small molecule tyrosine kinase inhibitors. 2014 , 103, 3810-3833	25
67	Oral epidermal growth factor receptor tyrosine kinase inhibitors for the treatment of non-small cell lung cancer: comparative pharmacokinetics and drug-drug interactions. 2014 , 40, 917-26	103
66	Mechanistic studies on the anticancer activity of 2,4-disubstituted quinazoline derivative. 2014 , 1840, 3123-30	8
65	Gefitinib. 2014 , 39, 239-64	30

64	Relationship Among Gefitinib Exposure, Polymorphisms of Its Metabolizing Enzymes and Transporters, and Side Effects in Japanese Patients With Non-Small-Cell Lung Cancer. 2015 , 16, 274-81	39
63	Chemical Proteomics Uncovers EPHA2 as a Mechanism of Acquired Resistance to Small Molecule EGFR Kinase Inhibition. 2015 , 14, 2617-25	35
62	Impact of single nucleotide polymorphisms on severe hepatotoxicity induced by EGFR tyrosine kinase inhibitors in patients with non-small cell lung cancer harboring EGFR mutations. 2015 , 90, 307-13	16
61	Individualized dosing of tyrosine kinase inhibitors: are we there yet?. 2015 , 20, 18-36	59
60	Evaluation of Three Small Molecular Drugs for Targeted Therapy to Treat Nonsmall Cell Lung Cancer. 2016 , 129, 332-40	17
59	Role of gefitinib in the targeted treatment of non-small-cell lung cancer in Chinese patients. 2016 , 9, 1291-302	7
58	Effect of food and acid-reducing agents on the absorption of oral targeted therapies in solid tumors. 2016 , 21, 962-76	35
57	Preclinical Data on Efficacy of 10 Drug-Radiation Combinations: Evaluations, Concerns, and Recommendations. 2016 , 9, 46-56	39
56	Effect of Food on the Pharmacokinetics of the Investigational Aurora A Kinase Inhibitor Alisertib (MLN8237) in Patients with Advanced Solid Tumors. 2016 , 16, 45-52	10
55	Simultaneous determination of gefitinib and its major metabolites in mouse plasma by HPLC-MS/MS and its application to a pharmacokinetics study. 2016 , 1011, 215-22	30
54	Mechanistic and Pharmacological Insights into Modulation of ABC Drug Transporters by Tyrosine Kinase Inhibitors. 2016 , 227-272	0
53	A Whole-Body Physiologically Based Pharmacokinetic Model of Gefitinib in Mice and Scale-Up to Humans. 2016 , 18, 228-38	25
52	Flipped script for gefitinib: A reapproved tyrosine kinase inhibitor for first-line treatment of epidermal growth factor receptor mutation positive metastatic nonsmall cell lung cancer. 2017 , 23, 203-214	6
51	Safe handling of oral antineoplastic medications: Focus on targeted therapeutics in the home setting. 2017 , 23, 350-378	15
50	Developments in pharmacotherapy for treating metastatic non-small cell lung cancer. 2017 , 18, 151-163	9
49	Editor's Highlight: Multiparametric Image Analysis of Rat Dorsal Root Ganglion Cultures to Evaluate Peripheral Neuropathy-Inducing Chemotherapeutics. 2017 , 156, 275-288	17
48	Induction of CYP1A1 increases gefitinib-induced oxidative stress and apoptosis in A549 cells. 2017 , 44, 36-43	10
47	Effect of Sustained Elevated Gastric pH Levels on Gefitinib Exposure. 2017 , 6, 517-523	12

46	A Review of Food-Drug Interactions on Oral Drug Absorption. 2017 , 77, 1833-1855	65
45	Novel therapeutic modalities and drug delivery - erlotinib liposomes modified with galactosylated lipid: in vitro and in vivo investigations. 2018 , 46, 1902-1907	21
44	Simultaneous quantification of volitinib and gefitinib in rat plasma by HPLC-MS/MS for application to a pharmacokinetic study in rats. 2017 , 40, 3782-3791	6
43	Fabrication of β -cyclodextrin-mediated single bimolecular inclusion complex: characterization, molecular docking, in-vitro release and bioavailability studies for gefitinib and simvastatin conjugate. 2017 , 69, 1304-1317	7
42	Gefitinib or erlotinib in previously treated non-small-cell lung cancer patients: a cohort study in Taiwan. 2017 , 6, 1563-1572	7
41	Kinase inhibitor pharmacokinetics: comprehensive summary and roadmap for addressing inter-individual variability in exposure. 2017 , 13, 31-49	37
40	Development of a nanoliposomal formulation of erlotinib for lung cancer and in vitro/in vivo antitumoral evaluation. 2018 , 12, 1-8	14
39	Phase I study of QLNC120, a novel EGFR and HER2 kinase inhibitor, in pre-treated patients with HER2-overexpressing advanced breast cancer. 2017 , 8, 36750-36760	3
38	Physiologically Based Pharmacokinetic Modeling to Evaluate the Systemic Exposure of Gefitinib in CYP2D6 Ultrarapid Metabolizers and Extensive Metabolizers. 2018 , 58, 485-493	9
37	Food Effect Study Design With Oral Drugs: Lessons Learned From Recently Approved Drugs in Oncology. 2019 , 59, 463-471	5
36	EGFR-TKIs in non-small-cell lung cancer: focus on clinical pharmacology and mechanisms of resistance. 2018 , 19, 727-740	15
35	Phase Ib Study of High-dose Intermittent Afatinib in Patients With Advanced Solid Tumors. 2018 , 19, e655-e665	4
34	Association of Variability and Pharmacogenomics With Bioequivalence of Gefitinib in Healthy Male Subjects. 2018 , 9, 849	17
33	FDA- and EMA-Approved Tyrosine Kinase Inhibitors in Advanced -Mutated Non-Small Cell Lung Cancer: Safety, Tolerability, Plasma Concentration Monitoring, and Management. 2019 , 9,	39
32	Safety, tolerability, and pharmacokinetics of simotinib, a novel specific EGFR tyrosine kinase inhibitor, in patients with advanced non-small cell lung cancer: results of a phase Ib trial. 2019 , 11, 4449-4459	1
31	A model of NSCLC microenvironment predicts optimal receptor targets. 2019 , 7, 147-161	
30	Evaluating the Role of Solubility in Oral Absorption of Poorly Water-Soluble Drugs Using Physiologically-Based Pharmacokinetic Modeling. 2020 , 107, 650-661	16
29	Alkaescent soda beverage caused the disappearance of gefitinib-induced rashes and decreased efficacy in a non-small-cell lung cancer patient treated with gefitinib: A case report. 2020 , 31, 101228	

28	Epithelial Transfer of the Tyrosine Kinase Inhibitors Erlotinib, Gefitinib, Afatinib, Crizotinib, Sorafenib, Sunitinib, and Dasatinib: Implications for Clinical Resistance. 2020 , 12,		3
27	Determinants of gefitinib pharmacokinetics in healthy Chinese male subjects: A pharmacogenomic study of cytochrome p450 enzymes and transporters. 2020 , 45, 1159-1167		2
26	Preconcentration and Detection of Gefitinib Anti-Cancer Drug Traces from Water and Human Plasma Samples by Means of Magnetic Nanoparticles. 2020 , 10,		8
25	Clinical implications of food-drug interactions with small-molecule kinase inhibitors. 2020 , 21, e265-e279		20
24	Anti-neoplastic agents for patients on peritoneal dialysis: A systematic review. 2020 , 150, 102947		3
23	A Phase 1 study of gefitinib combined with durvalumab in EGFR TKI-naïve patients with EGFR mutation-positive locally advanced/metastatic non-small-cell lung cancer. 2021 , 124, 383-390		18
22	A phase Ib study of the highly selective MET-TKI savolitinib plus gefitinib in patients with EGFR-mutated, MET-amplified advanced non-small-cell lung cancer. 2021 , 39, 477-487		5
21	Expert-Augmented Computational Drug Repurposing Identified Baricitinib as a Treatment for COVID-19. 2021 , 12, 709856		3
20	Evaluating the utility of therapeutic drug monitoring in the clinical use of small molecule kinase inhibitors: a review of the literature. 2021 , 17, 803-821		3
19	EGFR inhibitors switch keratinocytes from a proliferative to a differentiative phenotype affecting epidermal development and barrier function. 2021 , 21, 5		5
18	Introduction to Kinase Antitargets. 329-364		1
17	Toxicology, Safety and Herbdrug Interactions in Cancer Therapy. 2010 , 293-340		1
16	Role for the epidermal growth factor receptor in chemotherapy-induced alopecia. <i>PLoS ONE</i> , 2013 , 8, e69368	3.7	11
15	Induction of autophagy is an early response to gefitinib and a potential therapeutic target in breast cancer. <i>PLoS ONE</i> , 2013 , 8, e76503	3.7	69
14	NSCLC depend upon YAP expression and nuclear localization after acquiring resistance to EGFR inhibitors. <i>Genes and Cancer</i> , 2017 , 8, 497-504	2.9	30
13	Safety Profiles and Pharmacovigilance Considerations for Recently Patented Anticancer Drugs: Lung Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019 , 14, 242-257	2.6	2
12	Safety Pharmacology: Similarities and Differences between Small Molecules and Novel Biopharmaceuticals. 1		
11	Clinical Pharmacology in Pediatrics. <i>Cancer Drug Discovery and Development</i> , 2014 , 625-659		0.3

10	Targeting the ErbB Family in Head and Neck Cancer. <i>Current Cancer Research</i> , 2018 , 7-61	0.2	o
9	Drug-Drug Interactions, Safety, and Pharmacokinetics of EGFR Tyrosine Kinase Inhibitors for the Treatment of Non-Small Cell Lung Cancer. <i>Journal of the Advanced Practitioner in Oncology</i> , 2018 , 9, 189-200	9.7	11
8	Simultaneous quantitative detection of afatinib, erlotinib, gefitinib, icotinib, osimertinib and their metabolites in plasma samples of patients with non-small cell lung cancer using liquid chromatography-tandem mass spectrometry.. <i>Clinica Chimica Acta</i> , 2022 , 527, 1-10	6.2	o
7	Table_1.docx. 2018 ,		
6	Gefitinib Inhibits Rifampicin-Induced CYP3A4 Gene Expression in Human Hepatocytes. 2022 , 7, 34034-34044		o
5	Pharmacokinetics of gefitinib in elderly patients with EGFR-mutated advanced non-small cell lung cancer: a prospective study. 2022 , 22,		o
4	Considering the Oral Bioavailability of Protein Kinase Inhibitors: Essential in Assessing the Extent of Drug-Drug Interaction and Improving Clinical Practice.		o
3	Off-label, but on target: the evidence needed to implement alternative dosing regimens of anticancer drugs. 2023 , 8, 100749		2
2	Effects of p450 Polymorphisms on the Clinical Outcomes of Gefitinib Treatment in Patients with Epidermal Growth Factor Receptor Mutation-Positive Non-Small Cell Lung Cancer. 2022 , 26, 582-588		o
1	Study on the hepatotoxicity and potential mechanism of gefitinib based on CYP450 in mice and AML12 cells.		o