

# CITATION REPORT

List of articles citing

Pharmacokinetic, pharmacodynamic, and  
pharmacogenetic targeted therapy of antiepileptic drugs

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Therapeutic Drug Monitoring, 2008, 30, 173-80.

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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.

#	Paper	IF	Citations
54	Therapeutic drug monitoring of phenytoin in critically ill patients. <i>Pharmacotherapy</i> , <b>2008</b> , 28, 1391-400	5.8	62
53	To Treat or Not to Treat: Ethical Deliberation on Epilepsy Treatment. <i>Journal of Psychiatry and Law</i> , <b>2008</b> , 36, 543-576		
52	Farmacogenética e antiepiléticos (Farmacologia das drogas antiepiléticas: da teoria à prática). <i>Journal of Epilepsy and Clinical Neurophysiology</i> , <b>2008</b> , 14, 51-56		4
51	A high-performance liquid chromatography method for the determination of carbamazepine and carbamazepine-10,11-epoxide and its comparison with chemiluminescent immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 47, 458-63	5.9	15
50	Current world literature. <i>Current Opinion in Neurology</i> , <b>2009</b> , 22, 190-9	7.1	
49	Generic products of antiepileptic drugs: a perspective on bioequivalence and interchangeability. <i>Epilepsia</i> , <b>2010</b> , 51, 941-50	6.4	40
48	Effectiveness of the first antiepileptic drug in the treatment of pediatric epilepsy. <i>Pediatric Neurology</i> , <b>2009</b> , 41, 22-6	2.9	9
47	Antiepileptic drug interactions - principles and clinical implications. <i>Current Neuropharmacology</i> , <b>2010</b> , 8, 254-67	7.6	220
46	Therapeutic drug monitoring in the neurocritical care unit. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 128-35	3.5	8
45	Pharmacogenetic testing and therapeutic drug monitoring are complementary tools for optimal individualization of drug therapy. <i>European Journal of Clinical Pharmacology</i> , <b>2010</b> , 66, 755-74	2.8	48
44	Pharmacogenetics and forensic toxicology. <i>Forensic Science International</i> , <b>2010</b> , 203, 53-62	2.6	47
43	Long-term retention rate of topiramate as initial monotherapy in Chinese patients with newly diagnosed epilepsy: a prospective, observational study. <i>Epilepsy Research</i> , <b>2010</b> , 90, 278-84	3	8
42	Antiepileptic drugs and risk of suicide: a nationwide study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2010</b> , 19, 518-24	2.6	72
41	Prescribing generic antiepileptic drugs: Issues and concerns for nurse practitioners. <i>Journal of the American Academy of Nurse Practitioners</i> , <b>2010</b> , 22, 300-4		
40	Genetic variations and response to antiepileptic drug. <i>Epilepsy and Seizure</i> , <b>2010</b> , 3, 65-71	0.3	
39	Update on the Genetic Polymorphisms of Drug-Metabolizing Enzymes in Antiepileptic Drug Therapy. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 2709-2732	5.2	21
38	The clinical impact of cytochrome P450 polymorphisms on anti-epileptic drug therapy. <i>Epilepsy and Seizure</i> , <b>2010</b> , 3, 34-50	0.3	4

37	State of the art in therapeutic drug monitoring. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2010</b> , 48, 437-46	5.9	11
36	[Bioequivalence and generics of index drugs with narrow therapeutic margins]. <i>Presse Medicale</i> , <b>2010</b> , 39, 169-76	2.2	9
35	Pharmacokinetic Monitoring of Antiepileptic Drugs. <i>Farmacia Hospitalaria (English Edition)</i> , <b>2011</b> , 35, 326-339		2
34	Pharmacogenetics of the antiepileptic drugs phenytoin and lamotrigine. <i>Drug Metabolism and Drug Interactions</i> , <b>2011</b> , 26, 5-12		16
33	Generic substitution of antiepileptic drugs: a systematic review of prospective and retrospective studies. <i>Annals of Pharmacotherapy</i> , <b>2011</b> , 45, 1406-15	2.9	40
32	Modern methods for analysis of antiepileptic drugs in the biological fluids for pharmacokinetics, bioequivalence and therapeutic drug monitoring. <i>Korean Journal of Physiology and Pharmacology</i> , <b>2011</b> , 15, 67-81	1.8	23
31	Development and validation of an analytical method based on high performance thin layer chromatography for the simultaneous determination of lamotrigine, zonisamide and levetiracetam in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 56, 763-70	3.5	25
30	Pharmacokinetic monitoring of antiepileptic drugs. <i>Farmacia Hospitalaria</i> , <b>2011</b> , 35, 326-39	0.9	13
29	Genomic medicine and neurological disease. <i>Human Genetics</i> , <b>2011</b> , 130, 103-21	6.3	12
28	Assessing bioequivalence of generic antiepilepsy drugs. <i>Annals of Neurology</i> , <b>2011</b> , 70, 221-8	9.4	51
27	Genetics of epilepsy. <i>Seminars in Neurology</i> , <b>2011</b> , 31, 506-18	3.2	29
26	Effect-site concentration of propofol target-controlled infusion at loss of consciousness in intractable epilepsy patients receiving long-term antiepileptic drug therapy. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2011</b> , 23, 188-92	3	3
25	Pharmacogenomic association study on the role of drug metabolizing, drug transporters and drug target gene polymorphisms in drug-resistant epilepsy in a north Indian population. <i>Indian Journal of Human Genetics</i> , <b>2011</b> , 17 Suppl 1, S32-40		47
24	Generic substitution of antiepileptics: need for a balanced view. <i>CNS Spectrums</i> , <b>2011</b> , 16, 169-75	1.8	3
23	Therapeutic Drug Monitoring of Classical and Newer Anticonvulsants. <b>2012</b> , 243-267		3
22	Calculation of normalized drug concentrations in the presence of altered plasma protein binding. <i>Clinical Pharmacokinetics</i> , <b>2012</b> , 51, 55-68	6.2	20
21	Pharmacology of Antiepileptic Drugs. <b>2012</b> , 143-158		
20	Host factors affecting antiepileptic drug delivery-pharmacokinetic variability. <i>Advanced Drug Delivery Reviews</i> , <b>2012</b> , 64, 896-910	18.5	66

19	Similar response to anti-epileptic medications among epileptic siblings. <i>Epilepsy Research</i> , <b>2012</b> , 98, 187-93	3
18	Population pharmacokinetics of steady-state carbamazepine in Egyptian epilepsy patients. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2012</b> , 37, 352-5	2.2 8
17	Expression and functional relevance of UGT1A4 in a cohort of human drug-resistant epileptic brains. <i>Epilepsia</i> , <b>2013</b> , 54, 1562-70	6.4 30
16	The effect of genetic polymorphisms of cytochrome P450 CYP2C9, CYP2C19, and CYP2D6 on drug-resistant epilepsy in Turkish children. <i>Molecular Diagnosis and Therapy</i> , <b>2014</b> , 18, 229-36	4.5 17
15	On the Slow Diffusion of Point-of-Care Systems in Therapeutic Drug Monitoring. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2015</b> , 3, 20	5.8 21
14	Therapeutic drug monitoring of antiepileptic drugs in a tertiary care hospital in India. <i>Clinical Neuropharmacology</i> , <b>2015</b> , 38, 1-5	1.4 5
13	Development, validation and clinical application of an online-SPE-LC-HRMS/MS for simultaneous quantification of phenobarbital, phenytoin, carbamazepine, and its active metabolite carbamazepine 10,11-epoxide. <i>Talanta</i> , <b>2016</b> , 158, 77-88	6.2 35
12	The right and the wrong with epilepsy and her science. <i>Epilepsia Open</i> , <b>2016</b> , 1, 76-85	4 3
11	Use of the Biopharmaceutics Drug Disposition Classification System (BDDCS) to Help Predict the Occurrence of Idiosyncratic Cutaneous Adverse Drug Reactions Associated with Antiepileptic Drug Usage. <i>AAPS Journal</i> , <b>2016</b> , 18, 757-66	3.7 13
10	A 2017 review of pharmacotherapy for treating focal epilepsy: where are we now and how will treatment develop?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2017</b> , 18, 1845-1853	4 12
9	[Evaluation of Pharmacotherapy on Emergency and Intensive Care Medicine: The Influence of Intensity and Duration of Invasion]. <i>Yakugaku Zasshi</i> , <b>2017</b> , 137, 1427-1430	0
8	High incidence of persistent subtherapeutic levels of the most common AEDs in children with epilepsy receiving polytherapy. <i>Epilepsy Research</i> , <b>2018</b> , 148, 107-114	3 2
7	Therapeutic Drug Monitoring of Lacosamide by LC-MS/MS. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1872, 67-73	1.4
6	Evaluation of Fosphenytoin Therapeutic Drug Monitoring in the Neurocritical Care Unit. <i>Drugs in R and D</i> , <b>2020</b> , 20, 17-22	3.4 2
5	Blood-brain barrier P450 enzymes and multidrug transporters in drug resistance: a synergistic role in neurological diseases. <i>Current Drug Metabolism</i> , <b>2011</b> , 12, 742-9	3.5 48
4	Relevant CYP450-mediated Drug Interactions in the ICU. <b>2009</b> , 870-877	3
3	Relevant CYP450-mediated Drug Interactions in the ICU. <b>2009</b> , 870-877	
2	Pharmacogenetics of AED Development. <b>2010</b> , 159-172	

1	Possible role of CYP2C9 & CYP2C19 single nucleotide polymorphisms in drug refractory epilepsy. <i>Indian Journal of Medical Research</i> , <b>2011</b> , 134, 295-301	2.9	10
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