

# Milan Grundmann

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

332  
citations

1051969

10  
h-index

939365

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of MwPharm 3.30 and MwPharm ++, a Windows version of pharmacokinetic software for PK/PD monitoring of vancomycin. Part 1: A-posteriori modelling. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106552.	2.6	5
2	Monitoring of lamotrigine concentrations in mothers, colostrum, and breastfed newborns during the early postpartum period. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113167.	2.5	3
3	Carbamazepine and carbamazepine-epoxide concentrations in mothers, colostrum, and breastfed newborns: Comparison with concentrations determined during delivery and in the mature milk period. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113176.	2.5	2
4	Umbilical Cord, Maternal Milk, and Breastfed Infant Levetiracetam Concentrations Monitoring at Delivery and during Early Postpartum Period. <i>Pharmaceutics</i> , 2021, 13, 398.	2.0	7
5	Plasma Levels of Long-Acting Injectable Antipsychotics in Outpatient Care: A Retrospective Analysis. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1069-1075.	1.0	6
6	Therapeutic monitoring of carbamazepine and its active metabolite during the 1st postnatal month: Influence of drug interactions. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111412.	2.5	7
7	Therapeutic monitoring of amiodarone and desethylamiodarone after surgical ablation of atrial fibrillation-evaluation of the relationship between clinical effect and the serum concentration. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 369-376.	1.2	2
8	Monitoring topiramate concentrations at delivery and during lactation. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111446.	2.5	6
9	Was it necessary to change the therapeutic range of topiramate?. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	1.1	3
10	Liquid chromatography-tandem mass spectrometry method for quantification of gentamicin and its individual congeners in serum and comparison results with two immunoanalytical methods (fluorescence polarization immunoassay and chemiluminiscent microparticle immunoassay). <i>Clinica Chimica Acta</i> , 2021, 521, 191-198.	0.5	3
11	Valproic Acid Concentrations in Mothers, Colostrum and Breastfed Infants during the Early Postpartum Period: Comparison with Concentrations Determined during Delivery and in the Mature Milk Period. <i>Pharmaceutics</i> , 2021, 13, 2074.	2.0	4
12	Lamotrigine drug interactions in combination therapy and the influence of therapeutic drug monitoring on clinical outcomes in paediatric patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 26-33.	1.2	13
13	Valproic acid concentrations in nursing mothers, mature milk, and breastfed infants in monotherapy and combination therapy. <i>Epilepsy and Behavior</i> , 2019, 95, 112-116.	0.9	7
14	A Short Communication: Lamotrigine Levels in Milk, Mothers, and Breastfed Infants During the First Postnatal Month. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 401-404.	1.0	6
15	What Does Antidepressant Drug level Monitoring Reveal About Outpatient Treatment and Patient Adherence?. <i>Pharmacopsychiatry</i> , 2019, 52, 78-83.	1.7	6
16	New liquid chromatography-tandem mass spectrometry method for routine TDM of vancomycin in patients with both normal and impaired renal functions and comparison with results of polarization fluoroimmunoassay in light of varying creatinine concentrations. <i>Clinica Chimica Acta</i> , 2017, 469, 136-143.	0.5	33
17	Lamotrigine Drug Interactions in Combination Therapy and the Influence of Therapeutic Drug Monitoring on Clinical Outcomes of Adult Patients. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 543-549.	1.0	13
18	Lethal suicide attempt with a mixed-drug intoxication of metoprolol and propafenone – A first pediatric case report. <i>Forensic Science International</i> , 2017, 278, e34-e40.	1.3	7

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19	Therapeutic monitoring of amiodarone: pharmacokinetics and evaluation of the relationship between effect and dose/concentration. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2017, 161, 134-143.	0.2	17
20	Concentrations of carbamazepine and carbamazepine-10,11-epoxide in maternal and umbilical cord blood at birth: Influence of co-administration of valproic acid or enzyme-inducing antiepileptic drugs. Epilepsy Research, 2016, 122, 84-90.	0.8	13
21	Therapeutic monitoring of antiepileptic drugs, part II - "new" antiepileptics, special groups of patients. Klinicka Farmakologie A Farmacie, 2016, 30, 16-22.	0.1	4
22	AnalÃ½za vÃ½voje pouÅ¾itÃ½ch antiepileptik u tÃ½hotnÃ½ch Å¾en s epilepsiÃ½ v MoravskoslezskÃ½m kraji. Klinicka Farmakologie A Farmacie, 2016, 30, 23-28.	0.1	0
23	Therapeutic monitoring of psychoactive drugs - antidepressants: A review. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2015, 159, 035-043.	0.2	17
24	Serum levels of valproic acid during delivery in mothers and in umbilical cord - correlation with birth length and weight. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2015, 159, 569-575.	0.2	19
25	Liquid chromatography-tandem mass spectrometry method for determination of five antidepressants and four atypical antipsychotics and their main metabolites in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 907, 101-107.	1.2	62
26	Serum levels of lamotrigine during delivery in mothers and their infants. Epilepsy Research, 2010, 91, 161-165.	0.8	22
27	Simultaneous determination of antiepileptic drugs and their two active metabolites by HPLC. Journal of Separation Science, 2008, 31, 1-8.	1.3	45