

# Robert LÃ,vsletten Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/856310/publications.pdf>

Version: 2024-02-01

27  
papers

654  
citations

759233

12  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation-Induced Phenoconversion of Polymorphic Drug Metabolizing Enzymes: Hypothesis with Implications for Personalized Medicine. <i>Drug Metabolism and Disposition</i> , 2015, 43, 400-410.	3.3	146
2	Effect of CYP2D6 genotype on exposure and efficacy of risperidone and aripiprazole: a retrospective, cohort study. <i>Lancet Psychiatry</i> , 2019, 6, 418-426.	7.4	113
3	An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. <i>Pharmacopsychiatry</i> , 2022, 55, 73-86.	3.3	107
4	CYP450 genotype and pharmacogenetic association studies: a critical appraisal. <i>Pharmacogenomics</i> , 2016, 17, 259-275.	1.3	38
5	Identification of a novel polymorphism associated with reduced clozapine concentration in schizophrenia patients—a genome-wide association study adjusting for smoking habits. <i>Translational Psychiatry</i> , 2020, 10, 198.	4.8	32
6	Evaluation of the CYP2D6 Haplotype Activity Scores Based on Metabolic Ratios of 4,700 Patients Treated With Three Different CYP2D6 Substrates. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 750-758.	4.7	22
7	European Whites May Need Lower Minimum Therapeutic Clozapine Doses Than Those Customarily Proposed. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 140-147.	1.4	19
8	Age Impacts Olanzapine Exposure Differently During Use of Oral Versus Long-Acting Injectable Formulations. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 570-576.	1.4	17
9	Effect of Valproic Acid on the Metabolic Spectrum of Clozapine in Patients With Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2022, 42, 43-50.	1.4	17
10	Correlation Between Serum Concentrations of N-Desmethylclozapine and Granulocyte Levels in Patients with Schizophrenia: A Retrospective Observational Study. <i>CNS Drugs</i> , 2017, 31, 991-997.	5.9	16
11	Reduction in N-Desmethylclozapine Level Is Determined by Daily Dose But Not Serum Concentration of Valproic Acid—Indications of a Presystemic Interaction Mechanism. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 503-508.	2.0	16
12	Impact of age and CYP2D6 genetics on exposure of aripiprazole and dehydroaripiprazole in patients using long-acting injectable versus oral formulation: relevance of poor and intermediate metabolizer status. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 41-49.	1.9	13
13	Modelling community-control strategies to protect hospital resources during an influenza pandemic in Ottawa, Canada. <i>PLoS ONE</i> , 2017, 12, e0179315.	2.5	13
14	Rates of complete nonadherence among atypical antipsychotic drugs: A study using blood samples from 13,217 outpatients with psychotic disorders. <i>Schizophrenia Research</i> , 2021, 228, 590-596.	2.0	12
15	The Polymorphic Nuclear Factor NFIB Regulates Hepatic CYP2D6 Expression and Influences Risperidone Metabolism in Psychiatric Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1165-1174.	4.7	12
16	Impact of antipsychotic polypharmacy on nonadherence of oral antipsychotic drugs—A study based on blood sample analyses from 24,239 patients. <i>European Neuropsychopharmacology</i> , 2020, 37, 64-69.	0.7	10
17	Trimethylamine—The Extracorporeal Envoy. <i>Chemical Senses</i> , 2016, 41, 275-279.	2.0	9
18	Undetectable or subtherapeutic serum levels of antipsychotic drugs preceding switch to clozapine. <i>NPJ Schizophrenia</i> , 2020, 6, 17.	3.6	6

#	ARTICLE	IF	CITATIONS
19	Absolute and Dose-Adjusted Serum Concentrations of Clozapine in Patients Switching vs. Maintaining Treatment: An Observational Study of 1979 Patients. <i>CNS Drugs</i> , 2021, 35, 999-1008.	5.9	6
20	Pharmacogenetics and drug metabolism: historical perspective and appraisal. <i>Xenobiotica</i> , 2020, 50, 3-8.	1.1	5
21	Impact of age and gender on paliperidone exposure in patients after administration of long-acting injectable formulations—an observational study using blood samples from 1223 patients. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1201-1208.	1.9	5
22	Validation of a Population Pharmacokinetic Model of Vortioxetine Using Therapeutic Drug Monitoring Data. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1475-1486.	3.5	4
23	Impact of age and CYP2D6 genotype on exposure of zuclopenthixol in patients using long-acting injectable versus oral formulation—an observational study including 2044 patients. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 215-221.	1.9	3
24	Association Between CYP2D6 Metabolizer Status and Vortioxetine Exposure and Treatment Switching. <i>Journal of Clinical Psychopharmacology</i> , 2022, 42, 396-399.	1.4	3
25	National assessment of Canadian pandemic preparedness: Employing InFluNet to identify high-risk areas for inter-wave vaccine distribution. <i>Infectious Disease Modelling</i> , 2017, 2, 341-352.	1.9	2
26	Effects of a Novel <i>UGT2B</i> Haplotype and <i>UGT1A4*3</i> Allele Variants on Glucuronidation of Clozapine <i>In vivo</i> . <i>Current Drug Metabolism</i> , 2022, 23, 66-72.	1.2	1
27	Depletion of Host CD122+ Cells Facilitates Widespread Skeletal Multiple Myeloma Engraftment in NOD/SCID Recipients. <i>Blood</i> , 2008, 112, 2734-2734.	1.4	0