

Daniel T Barratt

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

874
citations

623734

14
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacogenetics of Opioids. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 429-444.	4.7	298
2	ABCB1 genetic variability and methadone dosage requirements in opioid-dependent individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 682-690.	4.7	132
3	Association between the DRD2 A1 allele and response to methadone and buprenorphine maintenance treatments. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 323-331.	1.7	89
4	Pharmacogenomics of methadone maintenance treatment. <i>Pharmacogenomics</i> , 2014, 15, 1007-1027.	1.3	43
5	Genetic, pathological and physiological determinants of transdermal fentanyl pharmacokinetics in 620 cancer patients of the EPOS study. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 185-194.	1.5	42
6	ABCB1 haplotype and OPRM1 118A & G genotype interaction in methadone maintenance treatment pharmacogenetics. <i>Pharmacogenomics and Personalized Medicine</i> , 2012, 5, 53.	0.7	39
7	<i>CYP3A5</i> and <i>ABCB1</i> 61A & G Significantly Influence Dose-adjusted Trough Blood Tacrolimus Concentrations in the First Three Months Post-Kidney Transplantation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 320-326.	2.5	27
8	Ethnicity-dependent influence of innate immune genetic markers on morphine PCA requirements and adverse effects in postoperative pain. <i>Pain</i> , 2016, 157, 2458-2466.	4.2	26
9	Corticosterone Preexposure Increases NF- κ B Translocation and Sensitizes IL-1 β Responses in BV2 Microglia-Like Cells. <i>Frontiers in Immunology</i> , 2018, 9, 3.	4.8	21
10	Innate Immune Signalling Genetics of Pain, Cognitive Dysfunction and Sickness Symptoms in Cancer Pain Patients Treated with Transdermal Fentanyl. <i>PLoS ONE</i> , 2015, 10, e0137179.	2.5	20
11	High and variable population prevalence of HLA-B*56:02 in indigenous Australians and relation to phenytoin-associated drug reaction with eosinophilia and systemic symptoms. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2163-2169.	2.4	19
12	Association of Innate Immune Single-Nucleotide Polymorphisms with the Electroencephalogram During Desflurane General Anaesthesia. <i>Journal of Molecular Neuroscience</i> , 2014, 52, 497-506.	2.3	17
13	CYP2C8 Genotype Significantly Alters Imatinib Metabolism in Chronic Myeloid Leukaemia Patients. <i>Clinical Pharmacokinetics</i> , 2017, 56, 977-985.	3.5	16
14	Role of pharmacogenetics in personalised imatinib dosing. <i>Translational Cancer Research</i> , 2017, 6, S1541-S1557.	1.0	16
15	Impact of <i>CYP2C8</i> polymorphism on <i>in vitro</i> metabolism of imatinib to N-desmethyl imatinib. <i>Xenobiotica</i> , 2016, 46, 278-287.	1.1	13
16	Tacrolimus dose, blood concentrations and acute nephrotoxicity, but not <i>CYP3A5/ABCB1</i> genetics, are associated with allograft tacrolimus concentrations in renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3901-3909.	2.4	13
17	Effect of tacrolimus dispositional genetics on acute rejection in the first 2 weeks and estimated glomerular filtration rate in the first 3 months following kidney transplantation. <i>Pharmacogenetics and Genomics</i> , 2019, 29, 9-17.	1.5	9
18	Pharmacogenomics in Papua New Guineans. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 153-164.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Is There a Temporal Relationship Between Trough Whole Blood Tacrolimus Concentration and Acute Rejection in the First 14 Days After Kidney Transplantation?. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 528-532.	2.0	6
20	Large variability in plasma efavirenz concentration in Papua New Guinea HIV/AIDS patients associated with high frequency of CYP2B6 516T allele. <i>Clinical and Translational Science</i> , 2021, 14, 2521-2531.	3.1	6
21	Population Pharmacokinetics and Pharmacodynamics of the Therapeutic and Adverse Effects of Ketamine in Patients With Treatmentâ€™Refractory Depression. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 720-729.	4.7	5
22	Innate Immune and Neuronal Genetic Markers Are Highly Predictive of Postoperative Pain and Morphine Patient-Controlled Analgesia Requirements in Indian but Not Chinese or Malay Hysterectomy Patients. <i>Pain Medicine</i> , 2021, 22, 2648-2660.	1.9	4
23	New pharmacological perspectives and therapeutic options for opioids: Differences matter. <i>Anaesthesia and Intensive Care</i> , 2022, , 0310057X2110638.	0.7	3
24	No Major Effect of Innate Immune Genetics on Acute Kidney Rejection in the First 2 Weeks Post-Transplantation. <i>Frontiers in Pharmacology</i> , 2020, 10, 1686.	3.5	2
25	Instability of Efavirenz Metabolites Identified During Method Development and Validation. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3362-3366.	3.3	1
26	Toll-Like Receptor 4 in Pain: Bridging Molecules-to-Cells-to-Systems. <i>Handbook of Experimental Pharmacology</i> , 2022, , 1.	1.8	1
27	Clinically Significant Interactions with Anti-addiction Agents. , 2016, , 565-577.		0