

Fredrik Jonsson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

340
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

237
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Bayesian Analysis of the Influence of GSTT1 Polymorphism on the Cancer Risk Estimate for Dichloromethane. <i>Toxicology and Applied Pharmacology</i> , 2001, 174, 99-112. | 2.8 | 55 |
| 2 | Physiologically Based Modeling of the Inhalation Kinetics of Styrene in Humans Using a Bayesian Population Approach. <i>Toxicology and Applied Pharmacology</i> , 2002, 179, 35-49. | 2.8 | 44 |
| 3 | Bayesian estimation of variability in adipose tissue blood flow in man by physiologically based pharmacokinetic modeling of inhalation exposure to toluene. <i>Toxicology</i> , 2001, 157, 177-193. | 4.2 | 43 |
| 4 | Morphine-3-Glucuronide Has a Minor Effect on Morphine Antinociception. Pharmacodynamic Modeling. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 813-820. | 3.3 | 32 |
| 5 | The Bayesian population approach to physiological toxicokineticâ€“toxicodynamic modelsâ€”an example using the MCSim software. <i>Toxicology Letters</i> , 2003, 138, 143-150. | 0.8 | 30 |
| 6 | Assessing the reliability of PBPK models using data from methyl chloride-exposed, non-conjugating human subjects. <i>Archives of Toxicology</i> , 2001, 75, 189-199. | 4.2 | 29 |
| 7 | A Compartmental Model for the Kinetics of Mercury Vapor in Humans. <i>Toxicology and Applied Pharmacology</i> , 1999, 155, 161-168. | 2.8 | 26 |
| 8 | Exposureâ€“Bleeding Count Modeling of Emicizumab for the Prophylaxis of Bleeding in Persons with Hemophilia A with/Without Inhibitors Against Factor VIII. <i>Clinical Pharmacokinetics</i> , 2021, 60, 931-941. | 3.5 | 15 |
| 9 | Development of new technique for risk assessment using physiologically based toxicokinetic models. , 1999, 36, 101-103. | | 14 |
| 10 | The Application of a Bayesian Approach to the Analysis of a Complex, Mechanistically Based Model. <i>Journal of Biopharmaceutical Statistics</i> , 2007, 17, 65-92. | 0.8 | 13 |
| 11 | Bayesian population analysis of a washinâ€“washout physiologically based pharmacokinetic model for acetone. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 423-432. | 2.8 | 12 |
| 12 | A pharmacokineticâ€“pharmacodynamic model for cardiovascular safety assessment of R1551. <i>Journal of Pharmacological and Toxicological Methods</i> , 2011, 63, 123-133. | 0.7 | 9 |
| 13 | Adjustment factors for toluene, styrene and methyl chloride by population modeling of toxicokinetic variability. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 78-90. | 2.7 | 8 |
| 14 | A Longitudinal Model for Non-Monotonic Clinical Assessment Scale Data. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2005, 32, 795-815. | 1.8 | 7 |
| 15 | Modeling Disease Progression in Acute Stroke Using Clinical Assessment Scales. <i>AAPS Journal</i> , 2010, 12, 683-691. | 4.4 | 3 |