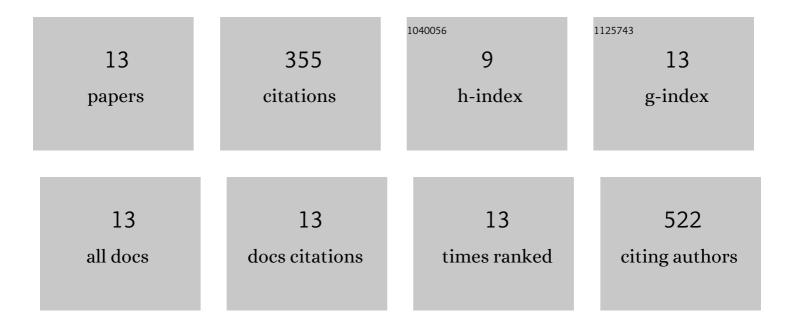
Robin Hartman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Postsynaptic TrkB signaling has distinct roles in spine maintenance in adult visual cortex and hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1071-1076.	7.1	74
2	Predicting Drug Concentrationâ€īme Profiles in Multiple CNS Compartments Using a Comprehensive Physiologicallyâ€Based Pharmacokinetic Model. CPT: Pharmacometrics and Systems Pharmacology, 2017, 6, 765-777.	2.5	61
3	A Generic Multi-Compartmental CNS Distribution Model Structure for 9 Drugs Allows Prediction of Human Brain Target Site Concentrations. Pharmaceutical Research, 2017, 34, 333-351.	3.5	59
4	Diurnal Variation in P-glycoprotein-Mediated Transport and Cerebrospinal Fluid Turnover in the Brain. AAPS Journal, 2014, 16, 1029-1037.	4.4	49
5	Prediction of methotrexate CNS distribution in different species – Influence of disease conditions. European Journal of Pharmaceutical Sciences, 2014, 57, 11-24.	4.0	47
6	Altered protein expression of membrane transporters in isolated cerebral microvessels and brain cortex of a rat Alzheimer's disease model. Neurobiology of Disease, 2022, 169, 105741.	4.4	14
7	Diurnal variation in the pharmacokinetics and brain distribution of morphine and its major metabolite. European Journal of Pharmaceutical Sciences, 2017, 109, S132-S139.	4.0	11
8	Cre-Dependent Expression of Multiple Transgenes in Isolated Neurons of the Adult Forebrain. PLoS ONE, 2008, 3, e3059.	2.5	11
9	Quantitative contrast-enhanced ultrasound measurement of cerebrospinal fluid flow for the diagnosis of ventricular shunt malfunction. Journal of Neurosurgery, 2015, 123, 1420-1426.	1.6	10
10	Fingerprints of <scp>CNS</scp> drug effects: a plasma neuroendocrine reflection of <scp>D</scp> ₂ receptor activation using multiâ€biomarker pharmacokinetic/pharmacodynamic modelling. British Journal of Pharmacology, 2018, 175, 3832-3843.	5.4	7
11	Development of a population pharmacokinetic model to predict brain distribution and dopamine D2 receptor occupancy of raclopride in non-anesthetized rat. European Journal of Pharmaceutical Sciences, 2018, 111, 514-525.	4.0	6
12	Target-Site Investigation for the Plasma Prolactin Response: Mechanism-Based Pharmacokinetic-Pharmacodynamic Analysis of Risperidone and Paliperidone in the Rat. Drug Metabolism and Disposition, 2017, 45, 152-159.	3.3	4
13	Bloodâ€Based Biomarkers of Quinpirole Pharmacology: Clusterâ€Based <scp>PK</scp> / <scp>PD</scp> and Metabolomics to Unravel the Underlying Dynamics in Rat Plasma and Brain. CPT: Pharmacometrics and Systems Pharmacology, 2019, 8, 107-117.	2.5	2