Alexander Treiber

List of Publications by Year
in descending order

14	900	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pharmacology of Macitentan, an Orally Active Tissue-Targeting Dual Endothelin Receptor Antagonist. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 736-745.	2.5	288
2	Bosentan Is a Substrate of Human OATP1B1 and OATP1B3: Inhibition of Hepatic Uptake as the Common Mechanism of Its Interactions with Cyclosporin A, Rifampicin, and Sildenafil. Drug Metabolism and Disposition, 2007, 35, 1400-1407.	3.3	284
3	Absorption, distribution, metabolism, and excretion of macitentan, a dual endothelin receptor antagonist, in humans. Xenobiotica, 2012, 42, 901-910.	1.1	69
4	The Use of Physiology-Based Pharmacokinetic and Pharmacodynamic Modeling in the Discovery of the Dual Orexin Receptor Antagonist ACT-541468. Journal of Pharmacology and Experimental Therapeutics, 2017, 362, 489-503.	2.5	56
5	Structureâ€“Activity Relationship, Biological, and Pharmacological Characterization of the Proline Sulfonamide ACTâ€462206: a Potent, Brainâ€Penetrant Dual Orexinâ€…1/Orexinâ€…2 Receptor Antagonist. ChemMedChem, 2014, 9, 2486-2496.	3.2	33
6	Macitentan Does Not Interfere with Hepatic Bile Salt Transport. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 130-143.	2.5	33
7	N-Glycine-sulfonamides as potent dual orexin 1/orexin 2 receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5729-5733.	2.2	30
8	Substituted pyrrolidin-2-ones: Centrally acting orexin receptor antagonists promoting sleep. Part 2. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1884-1891.	2.2	30
9	The Quest for the Best Dual Orexin Receptor Antagonist (Daridorexant) for the Treatment of Insomnia Disorders. ChemMedChem, 2020, 15, 2286-2305.	3.2	28
10	Physiologically-Based Pharmacokinetic Modeling of Macitentan: Prediction of Drugâ€“Drug Interactions. Clinical Pharmacokinetics, 2016, 55, 369-380.	3.5	23
11	Discovery of Highly Potent Dual Orexin Receptor Antagonists via a Scaffoldâ€Hopping Approach. ChemMedChem, 2016, 11, 2132-2146.	3.2	14
12	The metabolism of the dual endothelin receptor antagonist macitentan in rat and dog. Xenobiotica, 2016, 46, 253-267.	1.1	6
13	From Oxadiazole to Triazole Analogues: Optimization toward a Dual Orexin Receptor Antagonist with Improved inâ€…vivo Efficacy in Dogs. ChemMedChem, 2020, 15, 430-448.	3.2	4
14	The endothelin receptor antagonist macitentan for the treatment of pulmonary arterial hypertension: A crossâ€species comparison of its cytochrome P450 induction pattern. Pharmacology Research and Perspectives, 2020, 8, e00619.	2.4	2