Jon E Hawkinson

List of Publications by Year
in descending order

17 papers	233 citations	1040056 9 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	401 citing authors

#	Article	IF	Citations
1	Design, Synthesis, and in Vitro and in Vivo Evaluation of Ouabain Analogues as Potent and Selective Na,K-ATPase Î±4 Isoform Inhibitors for Male Contraception. Journal of Medicinal Chemistry, 2018, 61, 1800-1820.	6.4	34
2	Reduction of protein kinase A-mediated phosphorylation of ATXN1-S776 in Purkinje cells delays onset of Ataxia in a SCA1 mouse model. Neurobiology of Disease, 2018, 116, 93-105.	4.4	27
3	Potent Pyrimidine and Pyrrolopyrimidine Inhibitors of Testisâ€Specific Serine/Threonine Kinaseâ€…2 (TSSK2). ChemMedChem, 2017, 12, 1857-1865.	3.2	19
4	7-Methylation of Chenodeoxycholic Acid Derivatives Yields a Substantial Increase in TGR5 Receptor Potency. Journal of Medicinal Chemistry, 2019, 62, 6824-6830.	6.4	18
5	RP5063, a novel, multimodal, serotonin receptor modulator, prevents monocrotaline-induced pulmonary arterial hypertension in rats. European Journal of Pharmacology, 2017, 810, 92-99.	3.5	18
6	RP5063, a novel, multimodal, serotonin receptor modulator, prevents Sugen 5416-hypoxiaâ€"induced pulmonary arterial hypertension in rats. European Journal of Pharmacology, 2017, 810, 83-91.	3.5	15
7	The anti-parasitic agent suramin and several of its analogues are inhibitors of the DNA binding protein Mcm10. Open Biology, 2019, 9, 190117.	3.6	15
8	Structureâ€"Activity Studies of Nâ€Butylâ€1â€deoxynojirimycin (NBâ€DNJ) Analogues: Discovery of Potent and Selective Aminocyclopentitol Inhibitors of GBA1 and GBA2. ChemMedChem, 2017, 12, 1977-1984.	3.2	13
9	Discovery and Characterization of Multiple Classes of Human CatSper Blockers. ChemMedChem, 2022, 17, .	3.2	13
10	Recombinant production of enzymatically active male contraceptive drug target hTSSK2 - Localization of the TSKS domain phosphorylated by TSSK2. Protein Expression and Purification, 2016, 121, 88-96.	1.3	12
11	Cooperativity Between Orthosteric Inhibitors and Allosteric Inhibitor 8-Anilino-1-Naphthalene Sulfonic Acid (ANS) in Cyclin-Dependent Kinase 2. ACS Chemical Biology, 2020, 15, 1759-1764.	3.4	9
12	The Fungal Sexual Pheromone Sirenin Activates the Human CatSper Channel Complex. ACS Chemical Biology, 2016, 11, 452-459.	3.4	8
13	Design, Synthesis, and Characterization of a Fluorescence Polarization Pan-BET Bromodomain Probe. ACS Medicinal Chemistry Letters, 2018, 9, 1223-1229.	2.8	8
14	Steroidal Antagonists of Progesterone- and Prostaglandin E₁-Induced Activation of the Cation Channel of Sperm. Molecular Pharmacology, 2022, 101, 56-67.	2.3	7
15	Evaluation of the effects of RP5063, a novel, multimodal, serotonin receptor modulator, as single-agent therapy and co-administrated with sildenafil, bosentan, and treprostinil in a monocrotaline-induced pulmonary arterial hypertension rat model. European Journal of Pharmacology, 2018, 827, 159-166.	3.5	6
16	FBNTI, a DOR-Selective Antagonist That Allosterically Activates MOR within a MORâ€"DOR Heteromer. Biochemistry, 2021, 60, 1413-1419.	2.5	6
17	Quantifying the Selectivity of Proteinâ€"Protein and Small Molecule Interactions with Fluorinated Tandem Bromodomain Reader Proteins. ACS Chemical Biology, 2020, 15, 3038-3049.	3.4	4