

Patrick J Morris

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

2,678
citations

21
h-index

39
g-index

39
ext. papers

3,506
ext. citations

12.9
avg, IF

4.94
L-index

#	Paper	IF	Citations
33	Hydroxynorketamine Pharmacokinetics and Antidepressant Behavioral Effects of (2S)- and (1S)-Methyl-(2S)-hydroxynorketamines.. <i>ACS Chemical Neuroscience</i> , 2022 ,	5.7	1
32	Time will tell. Reply to "Comments to pharmacological and behavioral divergence of ketamine enantiomers by Jordi Bonaventura et al." by Chen et al.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	0
31	Comparative metabolomic analysis in plasma and cerebrospinal fluid of humans and in plasma and brain of mice following antidepressant-dose ketamine administration.. <i>Translational Psychiatry</i> , 2022 , 12, 179	8.6	1
30	Hydroxynorketamines: Pharmacology and Potential Therapeutic Applications. <i>Pharmacological Reviews</i> , 2021 , 73, 763-791	22.5	17
29	Pharmacological and behavioral divergence of ketamine enantiomers: implications for abuse liability. <i>Molecular Psychiatry</i> , 2021 ,	15.1	32
28	F-labeled radiotracers for in vivo imaging of DREADD with positron emission tomography. <i>European Journal of Medicinal Chemistry</i> , 2021 , 213, 113047	6.8	5
27	Formulation, Stability, Pharmacokinetic, and Modeling Studies for Tests of Synergistic Combinations of Orally Available Approved Drugs against Ebola Virus In Vivo. <i>Microorganisms</i> , 2021 , 9,	4.9	3
26	A comparison of the pharmacokinetics and NMDAR antagonism-associated neurotoxicity of ketamine, (2R,6R)-hydroxynorketamine and MK-801. <i>Neurotoxicology and Teratology</i> , 2021 , 87, 106993	3.9	4
25	(S)-hydroxynorketamine exerts mGlu receptor-dependent antidepressant actions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6441-6450	11.5	73
24	(R)-Ketamine exerts antidepressant actions partly via conversion to (2R,6R)-hydroxynorketamine, while causing adverse effects at sub-anesthetic doses. <i>British Journal of Pharmacology</i> , 2019 , 176, 2573-2592	8.6	38
23	Antidepressant-relevant concentrations of the ketamine metabolite (2,6)-hydroxynorketamine do not block NMDA receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 5160-5169	11.5	77
22	High-potency ligands for DREADD imaging and activation in rodents and monkeys. <i>Nature Communications</i> , 2019 , 10, 4627	17.4	64
21	Therapeutic strategies for diffuse midline glioma from high-throughput combination drug screening. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	64
20	Mouse, rat, and dog bioavailability and mouse oral antidepressant efficacy of (S)-hydroxynorketamine. <i>Journal of Psychopharmacology</i> , 2019 , 33, 12-24	4.6	21
19	Identification of Combinations of Approved Drugs With Synergistic Activity Against Ebola Virus in Cell Cultures. <i>Journal of Infectious Diseases</i> , 2018 , 218, S672-S678	7	38
18	miR-196b target screen reveals mechanisms maintaining leukemia stemness with therapeutic potential. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2115-2136	16.6	14
17	Plasma metabolomic profiling of a ketamine and placebo crossover trial of major depressive disorder and healthy control subjects. <i>Psychopharmacology</i> , 2018 , 235, 3017-3030	4.7	53

16	Ketamine and Ketamine Metabolite Pharmacology: Insights into Therapeutic Mechanisms. <i>Pharmacological Reviews</i> , 2018 , 70, 621-660	22.5	395
15	Zanos et al. reply. <i>Nature</i> , 2017 , 546, E4-E5	50.4	21
14	The phosphatidylinositol-3-phosphate 5-kinase inhibitor apilimod blocks filoviral entry and infection. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005540	4.8	67
13	Synthesis and N-Methyl-d-aspartate (NMDA) Receptor Activity of Ketamine Metabolites. <i>Organic Letters</i> , 2017 , 19, 4572-4575	6.2	38
12	Targeting neuronal activity-regulated neuroligin-3 dependency in high-grade glioma. <i>Nature</i> , 2017 , 549, 533-537	50.4	185
11	Reply to: Antidepressant Actions of Ketamine Versus Hydroxynorketamine. <i>Biological Psychiatry</i> , 2017 , 81, e69-e71	7.9	20
10	Apilimod. <i>IUCrData</i> , 2017 , 2,	0.7	4
9	NMDAR inhibition-independent antidepressant actions of ketamine metabolites. <i>Nature</i> , 2016 , 533, 481-485	50.4	903
8	Organophosphorus flame retardants inhibit specific liver carboxylesterases and cause serum hypertriglyceridemia. <i>ACS Chemical Biology</i> , 2014 , 9, 1097-103	4.9	54
7	Metabolic profiling reveals PAFAH1B3 as a critical driver of breast cancer pathogenicity. <i>Chemistry and Biology</i> , 2014 , 21, 831-40		35
6	Multidimensional profiling platforms reveal metabolic dysregulation caused by organophosphorus pesticides. <i>ACS Chemical Biology</i> , 2014 , 9, 423-32	4.9	24
5	Chemical genetics screening reveals KIAA1363 as a cytokine-lowering target. <i>ACS Chemical Biology</i> , 2014 , 9, 2905-13	4.9	8
4	Discovery and in Vivo Evaluation of Potent Dual CYP11B2 (Aldosterone Synthase) and CYP11B1 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2013 , 4, 1203-7	4.3	29
3	Palladium-catalyzed diastereo- and enantioselective formal [3 + 2]-cycloadditions of substituted vinylcyclopropanes. <i>Journal of the American Chemical Society</i> , 2012 , 134, 17823-31	16.4	142
2	Palladium-Catalyzed Diastereo- and Enantioselective Synthesis of Substituted Cyclopentanes through a Dynamic Kinetic Asymmetric Formal [3+2]-Cycloaddition of Vinyl Cyclopropanes and Alkylidene Azlactones. <i>Angewandte Chemie</i> , 2011 , 123, 6291-6294	3.6	63
1	Palladium-catalyzed diastereo- and enantioselective synthesis of substituted cyclopentanes through a dynamic kinetic asymmetric formal [3+2]-cycloaddition of vinyl cyclopropanes and alkylidene azlactones. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 6167-70	16.4	183