

David Hesk

List of PR Articles by Year in descending order

Source: [//exaly.com/author-pdf/9124769/publications.pdf](https://exaly.com/author-pdf/9124769/publications.pdf)

Version: 2025-02-01

14

PR articles

985

PR citations

874550

10

PR h-index

974030

14

g-index

17

documents

1471

doc citations

841454

11

h-index

1463

citing authors

#	ARTICLE	IF	PR CITATIONS
1	The PET tracer [¹¹ C]MK-6884 quantifies M4 muscarinic receptor in rhesus monkeys and patients with Alzheimer's disease. <i>Science Translational Medicine</i> , 2022, 14, .	13.4	19
2	Identification of a Potent Human Trace Amine-Associated Receptor 1 Antagonist. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1082-1095.	3.8	15
3	Highlights of C(sp ²)-H hydrogen isotope exchange reactions. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 247-265.	0.9	53
4	Synthesis of [³ H] and [¹⁴ C]genipin. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 196-202.	0.9	4
5	Discovery of [¹¹ C]MK-6884: A Positron Emission Tomography (PET) Imaging Agent for the Study of M4 Muscarinic Receptor Positive Allosteric Modulators (PAMs) in Neurodegenerative Diseases. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2411-2425.	6.7	38
6	Base metal-catalyzed hydrogen isotope exchange. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 296-307.	0.9	57
7	Ni(I)-X Complexes Bearing a Bulky \pm -Diimine Ligand: Synthesis, Structure, and Superior Catalytic Performance in the Hydrogen Isotope Exchange in Pharmaceuticals. <i>Journal of the American Chemical Society</i> , 2019, 141, 5034-5044.	15.1	134
8	Synthesis of ³ H, ¹³ C ₂ , ² H ₄ , ¹⁴ C- 5 and ³⁵ S- 5 , potent and selective inhibitors of the NPY ₅ receptor. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 533-539.	0.9	4
9	A General Strategy for Site-Selective Incorporation of Deuterium and Tritium into Pyridines, Diazines, and Pharmaceuticals. <i>Journal of the American Chemical Society</i> , 2018, 140, 1990-1993.	15.1	175
10	Discovery of 3(S)-thiomethyl pyrrolidine ERK inhibitors for oncology. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2029-2034.	2.0	14
11	Site-Selective Nickel-Catalyzed Hydrogen Isotope Exchange in <i>N</i> -Heterocycles and Its Application to the Tritiation of Pharmaceuticals. <i>ACS Catalysis</i> , 2018, 8, 10210-10218.	12.9	90
12	Synthesis of ³ H, ² H ₄ , and ¹⁴ C- 3 (preladenant). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017, 60, 194-199.	0.9	6
13	Photoredox-catalyzed deuteration and tritiation of pharmaceutical compounds. <i>Science</i> , 2017, 358, 1182-1187.	37.0	514
14	Identification and characterization of pseudoirreversible nonpeptide antagonists of the neuropeptide Y Y5 receptor and development of a novel Y5-selective radioligand. <i>European Journal of Pharmacology</i> , 2008, 601, 1-7.	4.4	11