Laurent Knerr

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4698876/publications.pdf

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17	470	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted delivery of antisense oligonucleotides to pancreatic Î²-cells. Science Advances, 2018, 4, eaat3386.	10.3	132
2	Lateâ€Stage Functionalization of Histidine in Unprotected Peptides. Angewandte Chemie - International Edition, 2019, 58, 19096-19102.	13.8	47
3	Glucagon Like Peptide 1 Receptor Agonists for Targeted Delivery of Antisense Oligonucleotides to Pancreatic Beta Cell. Journal of the American Chemical Society, 2021, 143, 3416-3429.	13.7	39
4	Exploring physicochemical space via a bioisostere of the trifluoromethyl and ethyl groups (BITE): attenuating lipophilicity in fluorinated analogues of GilenyaÂ® for multiple sclerosis. Chemical Communications, 2018, 54, 12002-12005.	4.1	38
5	Lateâ€Stage Functionalization of Histidine in Unprotected Peptides. Angewandte Chemie, 2019, 131, 19272-19278.	2.0	34
6	Fluorineâ€Directed Glycosylation Enables the Stereocontrolled Synthesis of Selective SGLT2 Inhibitors for Typeâ€…II Diabetes. Chemistry - A European Journal, 2018, 24, 2832-2836.	3.3	29
7	Development of Novel Melanocortin Receptor Agonists Based on the Cyclic Peptide Framework of Sunflower Trypsin Inhibitor-1. Journal of Medicinal Chemistry, 2018, 61, 3674-3684.	6.4	29
8	Target-Directed Approaches for Screening Small Molecules against RNA Targets. SLAS Discovery, 2020, 25, 869-894.	2.7	23
9	Stereocontrolled Synthesis of Tetrafluoropentanols: Multivicinal Fluorinated Alkane Units for Drug Discovery. Organic Letters, 2019, 21, 7741-7745.	4.6	20
10	Discovery of a novel pyrazole series of group X secreted phospholipase A2 inhibitor (sPLA2X) via fragment based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5251-5255.	2.2	14
11	Direct Synthesis of N-Alkyl Arylglycines by Organocatalytic Asymmetric Transfer Hydrogenation of N-Alkyl Aryl Imino Esters. Organic Letters, 2017, 19, 5541-5544.	4.6	14
12	A structure-specific small molecule inhibits a miRNA-200 family member precursor and reverses a type 2 diabetes phenotype. Cell Chemical Biology, 2022, 29, 300-311.e10.	5.2	13
13	Iridiumâ€Catalyzed Asymmetric Hydrogenation of Nâ€Alkyl Î±â€Aryl Furanâ€Containing Imines: an Efficient Route to Unnatural Nâ€Alkyl Arylalanines and Related Derivatives.. Advanced Synthesis and Catalysis, 2019, 361, 578-584.	4.3	12
14	Discovery of a Series of Indole-2 Carboxamides as Selective Secreted Phospholipase A₂ Type X (sPLA₂-X) Inhibitors. ACS Medicinal Chemistry Letters, 2018, 9, 594-599.	2.8	9
15	Melanocortin 1 Receptor Agonists Based on a Bivalent, Bicyclic Peptide Framework. Journal of Medicinal Chemistry, 2021, 64, 9906-9915.	6.4	6
16	Design of Selective sPLA₂-X Inhibitor (â˜')-2-{2-[Carbamoyl-6-(trifluoromethoxy)-1H-indol-1-yl]pyridine-2-yl}propanoic Acid. ACS Medicinal Chemistry Letters, 2018, 9, 600-605.	2.8	5
17	Synthesis of Diverse Î±â€Fluoroalkoxyaryl Derivatives and Their Use for the Generation of Fluorinated Macrocycles. Chemistry - A European Journal, 2019, 25, 1184-1187.	3.3	4