Matthias Scheiner

List of Publications by Year in Descending Order

13 papers	131 citations	7 h-index	11 g-index
14 ext. papers	226 ext. citations	7.4 avg, IF	2.96 L-index

#	Paper	IF	Citations
13	Photoswitchable Pseudoirreversible Butyrylcholinesterase Inhibitors Allow Optical Control of Inhibition and Enable Restoration of Cognition in an Alzheimer's Disease Mouse Model upon Irradiation.. *Journal of the American Chemical Society*, **2022**,	16.4	4
12	Melatonin- and Ferulic Acid-Based HDAC6 Selective Inhibitors Exhibit Pronounced Immunomodulatory Effects and Neuroprotective Effects in a Pharmacological Alzheimer's Disease Mouse Model. *Journal of Medicinal Chemistry*, **2021**, 64, 3794-3812	8.3	15
11	Azobioisosteres of Curcumin with Pronounced Activity against Amyloid Aggregation, Intracellular Oxidative Stress, and Neuroinflammation. *Chemistry - A European Journal*, **2021**, 27, 6015-6027	4.8	2
10	Selective Pseudo-irreversible Butyrylcholinesterase Inhibitors Transferring Antioxidant Moieties to the Enzyme Show Pronounced Neuroprotective Efficacy In Vitro and In Vivo in an Alzheimer's Disease Mouse Model. *Journal of Medicinal Chemistry*, **2021**, 64, 9302-9320	8.3	7
9	The Structure of Cyclodecatriene Collinolactone, its Biosynthesis, and Semisynthetic Analogues: Effects of Monoastral Phenotype and Protection from Intracellular Oxidative Stress. *Angewandte Chemie - International Edition*, **2021**, 60, 23212-23216	16.4	3
8	Die Struktur des Cyclodecatriens Collinolacton, seine Biosynthese und semisynthetische Derivate: monopolare Spindeln und Schutz vor intrazellulärem oxidativem Stress. *Angewandte Chemie*, **2021**, 133, 23399	3.6	
7	From virtual screening hits targeting a cryptic pocket in BACE-1 to a nontoxic brain permeable multitarget anti-Alzheimer lead with disease-modifying and cognition-enhancing effects. *European Journal of Medicinal Chemistry*, **2021**, 225, 113779	6.8	3
6	Photopharmacology on Acetylcholinesterase: Novel Photoswitchable Inhibitors with Improved Pharmacological Profiles. *ChemPhotoChem*, **2021**, 5, 149-159	3.3	3
5	Sterubin: Enantioresolution and Configurational Stability, Enantiomeric Purity in Nature, and Neuroprotective Activity in Vitro and in Vivo. *Chemistry - A European Journal*, **2020**, 26, 7299-7308	4.8	8
4	Multi-target-directed-ligands acting as enzyme inhibitors and receptor ligands. *European Journal of Medicinal Chemistry*, **2019**, 180, 690-706	6.8	17
3	Dual-Acting Cholinesterase-Human Cannabinoid Receptor 2 Ligands Show Pronounced Neuroprotection in Vitro and Overadditive and Disease-Modifying Neuroprotective Effects in Vivo. *Journal of Medicinal Chemistry*, **2019**, 62, 9078-9102	8.3	18
2	Highly Selective Butyrylcholinesterase Inhibitors with Tunable Duration of Action by Chemical Modification of Transferable Carbamate Units Exhibit Pronounced Neuroprotective Effect in an Alzheimer's Disease Mouse Model. *Journal of Medicinal Chemistry*, **2019**, 62, 9116-9140	8.3	31
1	Aminobenzimidazoles and Structural Isomers as Templates for Dual-Acting Butyrylcholinesterase Inhibitors and hCB2 R Ligands To Combat Neurodegenerative Disorders. *ChemMedChem*, **2016**, 11, 1270-83	3.7	20