# Peter Orth

List of Publications by Year
in descending order



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|---|---|---|---|
| 11 papers | 370 citations | 1307594 7 h-index | 1474206 9 g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 567 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Design and discovery of C2-fluoroalkyl iminothiazine dioxides as BACE inhibitors. Bioorganic and Medicinal Chemistry Letters, 2022, 56, 128463. | 2.2 | 0 |
| 2 | From Powders to Single Crystals: A Crystallographerâ€™s Toolbox for Small-Molecule Structure Determination. Molecular Pharmaceutics, 2022, 19, 2133-2141. | 4.6 | 4 |
| 3 | A chemoenzymatic strategy for site-selective functionalization of native peptides and proteins. Science, 2022, 376, 1321-1327. | 12.6 | 22 |
| 4 | Unprecedented Reversal of Regioselectivity during Methanolysis and an Interception of Curtius Rearrangement. European Journal of Organic Chemistry, 2021, 2021, 5073-5079. | 2.4 | 0 |
| 5 | Discovery of cell active macrocyclic peptides with on-target inhibition of KRAS signaling. Chemical Science, 2021, 12, 15975-15987. | 7.4 | 26 |
| 6 | From Screening to Targeted Degradation: Strategies for the Discovery and Optimization of Small Molecule Ligands for PCSK9. Cell Chemical Biology, 2020, 27, 32-40.e3. | 5.2 | 44 |
| 7 | Fused bi-heteroaryl substituted hydantoin compounds as TACE inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3037-3042. | 2.2 | 8 |
| 8 | Discovery of the 3-Imino-1,2,4-thiadiazinane 1,1-Dioxide Derivative Verubecestat (MK-8931)â€“A Î²-Site Amyloid Precursor Protein Cleaving Enzyme 1 Inhibitor for the Treatment of Alzheimerâ€™s Disease. Journal of Medicinal Chemistry, 2016, 59, 10435-10450. | 6.4 | 126 |
| 9 | Structure-Based Design of an Iminoheterocyclic Î²-Site Amyloid Precursor Protein Cleaving Enzyme (BACE) Inhibitor that Lowers Central AÎ² in Nonhuman Primates. Journal of Medicinal Chemistry, 2016, 59, 3231-3248. | 6.4 | 36 |
| 10 | Iminopyrimidinones: A novel pharmacophore for the development of orally active renin inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1592-1596. | 2.2 | 7 |
| 11 | Discovery of an Orally Available, Brain Penetrant BACE1 Inhibitor That Affords Robust CNS AÎ² Reduction. ACS Medicinal Chemistry Letters, 2012, 3, 897-902. | 2.8 | 97 |