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List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Redox-Annulations of Cyclic Amines with <i>ortho</i> -Cyanomethylbenzaldehydes. <i>Organic Letters</i> , 2020, 22, 976-980. | 4.6 | 18 |
| 2 | Traceless Redox-Annulations of Alicyclic Amines. <i>SynOpen</i> , 2020, 04, 123-131. | 1.7 | 7 |
| 3 | Synthesis and Preliminary Evaluation of ¹¹ C-Labeled VU0467485/AZ13713945 and Its Analogues for Imaging Muscarinic Acetylcholine Receptor Subtype 4. <i>ChemMedChem</i> , 2019, 14, 303-309. | 3.2 | 11 |
| 4 | In Vitro and in Vivo Evaluation of ¹¹ C-Labeled Azetidincarboxylates for Imaging Monoacylglycerol Lipase by PET Imaging Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2278-2291. | 6.4 | 41 |
| 5 | Direct C-H bond functionalization of unprotected cyclic amines. <i>Nature Chemistry</i> , 2018, 10, 165-169. | 13.6 | 163 |
| 6 | An Unconventional Mechanistic Insight into SCF_3 Formation from Difluorocarbene: Preparation of ¹⁸ F-Labeled SCF_3 Carbonyl Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3196-3200. | 13.8 | 88 |
| 7 | [¹¹ C]Cyanation of arylboronic acids in aqueous solutions. <i>Chemical Communications</i> , 2017, 53, 6597-6600. | 4.1 | 41 |
| 8 | Synthesis and Preliminary Studies of a Novel Negative Allosteric Modulator, 7-((2,5-Dioxopyrrolidin-1-yl)methyl)-4-(2-fluoro-4-[¹¹ C]methoxyphenyl)quinoline-2-carboxamide, for Imaging of Metabotropic Glutamate Receptor 2. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1937-1948. | 3.5 | 23 |
| 9 | ¹⁸ F-Labeling of Sensitive Biomolecules for Positron Emission Tomography. <i>Chemistry - A European Journal</i> , 2017, 23, 15553-15577. | 3.3 | 75 |
| 10 | Synthesis and Preclinical Evaluation of Sulfonamido-based [¹¹ C-Carbonyl]-Carbamates and Ureas for Imaging Monoacylglycerol Lipase. <i>Theranostics</i> , 2016, 6, 1145-1159. | 10.0 | 50 |
| 11 | Redox-Neutral Aromatization of Cyclic Amines: Mechanistic Insights and Harnessing of Reactive Intermediates for Amine C-H and $\text{C}^{\alpha}\text{H}$ Functionalization. <i>Chemistry - A European Journal</i> , 2016, 22, 18179-18189. | 3.3 | 44 |
| 12 | Intramolecular Redox-Mannich Reactions: Facile Access to the Tetrahydroprotoberberine Core. <i>Chemistry - A European Journal</i> , 2015, 21, 12908-12913. | 3.3 | 43 |
| 13 | Redox-Neutral C-H Cyanation of Amines. <i>Journal of the American Chemical Society</i> , 2012, 134, 15305-15308. | 13.7 | 92 |
| 14 | The Decarboxylative Strecker Reaction. <i>Organic Letters</i> , 2011, 13, 6584-6587. | 4.6 | 69 |