

# Simon Wagschal

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

179  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed regioselective <i>ortho</i> , <i>ortho</i> $\text{C}^2$ -magnesiations of aromatics and heterocycles using $\text{Bu}^2\text{Mg}$ in toluene. <i>Chemical Science</i> , 2021, 12, 8424-8429.	7.4	13
2	Role of dppf Monoxide in the Transmetalation Step of the Suzuki–Miyaura Coupling Reaction. <i>Organometallics</i> , 2021, 40, 1120-1128.	2.3	12
3	Regioselective functionalization of aryl azoles as powerful tool for the synthesis of pharmaceutically relevant targets. <i>Nature Communications</i> , 2020, 11, 4443.	12.8	21
4	Formation of XPhos-Ligated Palladium(0) Complexes and Reactivity in Oxidative Additions. <i>Chemistry - A European Journal</i> , 2019, 25, 6980-6987.	3.3	26
5	From Benzofurans to Indoles: Palladium-Catalyzed Reductive Ring-Opening and Closure via $\text{I}^2$ -Phenoxide Elimination. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 151-159.	4.3	8
6	Mapping the substrate scope of monoamine oxidase (MAO-N) as a synthetic tool for the enantioselective synthesis of chiral amines. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1338-1346.	3.0	37
7	$\text{I}^{\pm}$ -C-Glycosides via <i>syn</i> Opening of 1,2-Anhydro Sugars with Organozinc Compounds in Toluene/ <i>n</i> -Dibutyl Ether. <i>Journal of Organic Chemistry</i> , 2015, 80, 9328-9335.	3.2	16
8	Palladium catalyzed ring opening of furans as a route to $\text{I}^{\pm}$ , $\text{I}^2$ -unsaturated aldehydes. <i>Chemical Communications</i> , 2011, 47, 1887-1889.	4.1	44
9	Triazole-Enabled Ruthenium(II) Carboxylate-Catalyzed $\text{C}^{\alpha}$ -H Arylation with Electron-Deficient Aryl Halides. <i>Synlett</i> , 0, , .	1.8	2