

# Gergely L Tolnai

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

796  
citations

687363

13  
h-index

940533

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diaryliodonium Salts in Organic Syntheses: A Useful Compound Class for Novel Arylation Strategies. <i>Synlett</i> , 2016, 27, 1456-1485.	1.8	174
2	C2-Selective Direct Alkynylation of Indoles. <i>Organic Letters</i> , 2013, 15, 112-115.	4.6	128
3	Dramatic Impact of ppb Levels of Palladium on the $\alpha$ -Copper-Catalyzed Sonogashira Coupling. <i>Chemistry - A European Journal</i> , 2010, 16, 11822-11826.	3.3	78
4	Efficient O $\alpha$ -Functionalization of Carbohydrates with Electrophilic Reagents. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11226-11230.	13.8	78
5	Efficient direct 2,2,2-trifluoroethylation of indoles via C $\alpha$ -H functionalization. <i>Chemical Communications</i> , 2015, 51, 4488-4491.	4.1	73
6	Copper-free Sonogashira coupling in amine-water solvent mixtures. <i>Tetrahedron Letters</i> , 2008, 49, 7294-7298.	1.4	54
7	Gold-catalyzed direct alkynylation of tryptophan in peptides using TIPS-EBX. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 745-749.	2.2	53
8	Gold-Catalyzed Direct Alkynylation of Azulenes. <i>Organic Letters</i> , 2017, 19, 954-957.	4.6	43
9	Palladium-Catalyzed Methoxylation of Aromatic Chlorides with Borate Salts. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 125-129.	4.3	30
10	Efficient O $\alpha$ -Functionalization of Carbohydrates with Electrophilic Reagents. <i>Angewandte Chemie</i> , 2016, 128, 11392-11396.	2.0	20
11	Revisiting the amine-catalysed cross-coupling. <i>Nature Catalysis</i> , 2021, 4, 991-993.	34.4	20
12	Catalytic Activation of Trimethylsilylacetylenes: A One-Pot Route to Unsymmetrical Acetylenes and Heterocycles. <i>Journal of Organic Chemistry</i> , 2018, 83, 8281-8291.	3.2	17
13	Copper-Catalyzed Ring Opening of [1.1.1]Propellane with Alkynes: Synthesis of Exocyclic Allenic Cyclobutanes. <i>Organic Letters</i> , 2019, 21, 10057-10062.	4.6	13
14	Synthesis and Biological Studies of O $\alpha$ -Aryl Galactosides as Galectin Inhibitors. <i>Helvetica Chimica Acta</i> , 2021, 104, e2000220.	1.6	2
15	Synthesis and Use of Bicyclo[1.1.1]pentylaldehyde Building Blocks. <i>Journal of Organic Chemistry</i> , 2022, 87, 2393-2401.	3.2	2