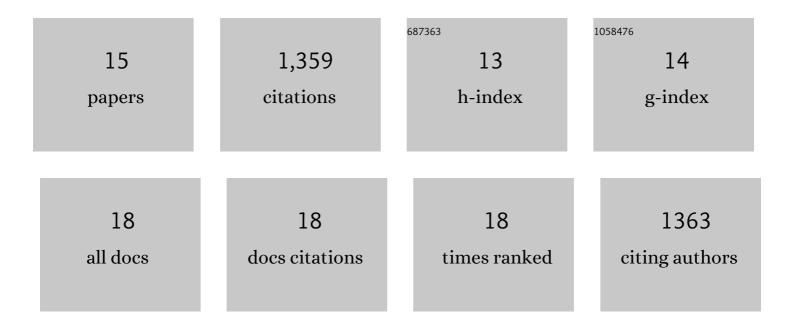
## Naoko Ichiishi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1706530/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Late-stage [ <sup>18</sup> F]fluorination: new solutions to old problems. Chemical Science, 2014, 5, 4545-4553.	7.4	266
2	Synthesis of [ <sup>18</sup> F]Arenes via the Copper-Mediated [ <sup>18</sup> F]Fluorination of Boronic Acids. Organic Letters, 2015, 17, 5780-5783.	4.6	199
3	Copper-Catalyzed [ <sup>18</sup> F]Fluorination of (Mesityl)(aryl)iodonium Salts. Organic Letters, 2014, 16, 3224-3227.	4.6	197
4	Cu-Catalyzed Fluorination of Diaryliodonium Salts with KF. Organic Letters, 2013, 15, 5134-5137.	4.6	162
5	Palladium- and Nickel-Catalyzed Decarbonylative C–S Coupling to Convert Thioesters to Thioethers. Organic Letters, 2018, 20, 44-47.	4.6	113
6	Protecting group free radical C–H trifluoromethylation of peptides. Chemical Science, 2018, 9, 4168-4175.	7.4	94
7	Pd-Catalyzed Decarbonylative Cross-Couplings of Aroyl Chlorides. Organic Letters, 2017, 19, 4142-4145.	4.6	80
8	Mechanistic Investigations of Cu-Catalyzed Fluorination of Diaryliodonium Salts: Elaborating the Cu <sup>I</sup> /Cu <sup>III</sup> Manifold in Copper Catalysis. Organometallics, 2014, 33, 5525-5534.	2.3	60
9	Development of Customized [18F]Fluoride Elution Techniques for the Enhancement of Copper-Mediated Late-Stage Radiofluorination. Scientific Reports, 2017, 7, 233.	3.3	51
10	One-pot synthesis of high molar activity 6-[18F]fluoro-l-DOPA by Cu-mediated fluorination of a BPin precursor. Organic and Biomolecular Chemistry, 2019, 17, 8701-8705.	2.8	37
11	Automated synthesis of PET radiotracers by copperâ€mediated <sup>18</sup> Fâ€fluorination of organoborons: Importance of the order of addition and competing protodeborylation. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 228-236.	1.0	36
12	Synthesis of high-molar-activity [18F]6-fluoro-l-DOPA suitable for human use via Cu-mediated fluorination of a BPin precursor. Nature Protocols, 2020, 15, 1742-1759.	12.0	26
13	C–H <sup>18</sup> F-fluorination of 8-methylquinolines with Ag[ <sup>18</sup> F]F. Chemical Communications, 2019, 55, 2976-2979.	4.1	20
14	Synthesis of [18F]-Î <sup>3</sup> -Fluoro-α,Î <sup>2</sup> -unsaturated Esters and Ketones via Vinylogous 18F-Fluorination of α-Diazoacetates with [18F]AgF. Synthesis, 2019, 51, 4401-4407.	2.3	10
15	Emerging fluorination methods in organic chemistry relevant for life science application. , 2019, , 1-90.		7