

Esther Schirmmacher

List of Publications by Year in descending order

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papers

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933447

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1372567

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11
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11
docs citations

11
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon-based ¹⁸ F-radiopharmaceuticals. , 2019, , 551-574.		2
2	¹⁸ F-Labeled Silicon-Based Fluoride Acceptors: Potential Opportunities for Novel Positron Emitting Radiopharmaceuticals. BioMed Research International, 2014, 2014, 1-20.	1.9	38
3	One-step ¹⁸ F-labeling of peptides for positron emission tomography imaging using the SiFA methodology. Nature Protocols, 2012, 7, 1946-1955.	12.0	74
4	Protein labeling with the labeling precursor [¹⁸ F]SiFA-SH for positron emission tomography. Nature Protocols, 2012, 7, 1964-1969.	12.0	34
5	Synthesis of [¹⁸ F]SiFB: a prosthetic group for direct protein radiolabeling for application in positron emission tomography. Nature Protocols, 2012, 7, 1956-1963.	12.0	27
6	N-(4-(di-tert-butyl[¹⁸ F]fluorosilyl)benzyl)-2-hydroxy-N,N-dimethylethylammonium bromide ([¹⁸ F]SiFAN+Br ⁻): A novel lead compound for the development of hydrophilic SiFA-based prosthetic groups for ¹⁸ F-labeling. Journal of Fluorine Chemistry, 2011, 132, 27-34.	1.7	34
7	Functionalized Aryl-tert-butylfluorosilanes as Potential Labeling Synthons for ¹⁸ F Radiopharmaceuticals. Chemistry - A European Journal, 2009, 15, 2140-2147.	3.3	62
8	[¹⁸ F]SiFA-isothiocyanate: A New Highly Effective Radioactive Labeling Agent for Lysine-Containing Proteins. ChemBioChem, 2009, 10, 1321-1324.	2.6	42
9	Kit-Like ¹⁸ F-Labeling of Proteins: Synthesis of 4-(Di-tert-butyl[¹⁸ F]fluorosilyl)benzenethiol (Si[¹⁸ F]FA-SH) Labeled Rat Serum Albumin for Blood Pool Imaging with PET. Bioconjugate Chemistry, 2009, 20, 317-321.	3.6	64
10	Synthesis of p-(Di-tert-butyl[¹⁸ F]fluorosilyl)benzaldehyde ([¹⁸ F]SiFA-A) with High Specific Activity by Isotopic Exchange: A Convenient Labeling Synthon for the ¹⁸ F-Labeling of N-amino-oxy Derivatized Peptides. Bioconjugate Chemistry, 2007, 18, 2085-2089.	3.6	94
11	¹⁸ F-Labeling of Peptides by means of an Organosilicon-Based Fluoride Acceptor. Angewandte Chemie - International Edition, 2006, 45, 6047-6050.	13.8	205