

# Romain Bejot

## List of Publications by Year in descending order

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18  
papers

446  
citations

759233

12  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorous Synthesis of <sup>18</sup> F-Radiotracers with the [ <sup>18</sup> F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 586-589.	13.8	64
2	Batch-mode microfluidic radiosynthesis of <i>N</i> -succinimidyl- <sup>18</sup> F-fluorobenzoate for protein labelling. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 117-122.	1.0	42
3	Stereoselective Transformations of Trihalomethylcarbinols Induced by Chromous Chloride. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2008-2011.	13.8	41
4	The traceless Staudinger ligation for indirect <sup>18</sup> F-radiolabelling. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 136-140.	2.8	41
5	Convergent <sup>18</sup> F radiosynthesis: A new dimension for radiolabelling. <i>Chemical Science</i> , 2011, 2, 123-131.	7.4	37
6	An economic and practical synthesis of the 2-tetrahydrofuranyl ether protective group. <i>Tetrahedron Letters</i> , 2006, 47, 5111-5113.	1.4	31
7	Pre-clinical evaluation of a 3-nitro-1,2,4-triazole analogue of [ <sup>18</sup> F]FMISO as hypoxia-selective tracer for PET. <i>Nuclear Medicine and Biology</i> , 2010, 37, 565-575.	0.6	31
8	A fluorous and click approach for screening potential PET probes: Evaluation of potential hypoxia biomarkers. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 324-329.	3.0	28
9	Ring Expansion/Homologation Aldehyde Condensation Cascade Using tert-Trihalomethylcarbinols. <i>Organic Letters</i> , 2006, 8, 4645-4647.	4.6	26
10	Fe(0)-Mediated Synthesis of Tri- and Tetra-Substituted Olefins from Carbonyls: An Environmentally Friendly Alternative to Cr(II). <i>Journal of Organic Chemistry</i> , 2006, 71, 8178-8182.	3.2	26
11	Chromium-Carbyne Complexes: Intermediates for Organic Synthesis. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1719-1722.	13.8	21
12	±-Haloenol Acetates: Versatile Reactants for Oxetan-2-one, Azetidin-2-one and Isoxazolidin-5-one Synthesis. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 101-107.	2.4	19
13	A mechanistic study of the chromium(II)-mediated transformations of trichloromethyl alkyls and carbinols: evidence for carbene, carbyne, and carbenoid intermediates. <i>Tetrahedron Letters</i> , 2007, 48, 3855-3858.	1.4	10
14	A practical synthesis of [ <sup>18</sup> F]FtRGD: an angiogenesis biomarker for PET. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2013, 56, 42-49.	1.0	9
15	Reactivity of <sup>13</sup> C-chloro-gem-trichloroalkanes with chromous chloride. <i>Tetrahedron Letters</i> , 2006, 47, 5177-5180.	1.4	4
16	Stereoselective Transformations of Trihalomethylcarbinols Induced by Chromous Chloride. <i>ChemInform</i> , 2005, 36, no.	0.0	0
17	Titelbild: Fluorous Synthesis of <sup>18</sup> F-Radiotracers with the [ <sup>18</sup> F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Angew. Chem. 3/2009). <i>Angewandte Chemie</i> , 2009, 121, 421-421.	2.0	0
18	Cover Picture: Fluorous Synthesis of <sup>18</sup> F-Radiotracers with the [ <sup>18</sup> F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Angew. Chem. Int. Ed. 3/2009). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 413-413.	13.8	0