

# Isabelle Beaudet

## List of Publications by Year in descending order

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37  
papers

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567281

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times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regio- and Stereocontrolled Stannylation of 3,3-diethoxy-prop-1-yne and 4,4-diethoxy-but-1-yne : An efficient access to the corresponding vinyltins with fixed configurations. <i>Tetrahedron Letters</i> , 1991, 32, 6333-6336.	1.4	64
2	Mild Electrochemical Deprotection of <i>N</i> -Phenylsulfonyl <i>N</i> -Substituted Amines Derived from <i>R</i> -Phenylglycinol. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 383-391.	2.4	45
3	Nitration of Heteroaryltrimethyltins by Tetranitromethane and Dinitrogen Tetroxide: Mechanistic Aspects, Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1711-1721.	2.4	38
4	Preparation of $\hat{\beta}$ -siloxyallyltributylstannanes and their use in the synthesis of ( $\hat{\alpha}$ )-1-deoxy-6,8a-di-epi-castanospermine. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 3128-3133.	2.8	35
5	Electrochemical Cleavage of Sulfonamides: An Efficient and Tunable Strategy to Prevent $\hat{\beta}$ -Fragmentation and Epimerization. <i>Organic Letters</i> , 2012, 14, 942-945.	4.6	35
6	A convenient synthesis of protected <i>e</i> -enynals via cross coupling of vinyltin acetals with bromoalkynes. <i>Tetrahedron Letters</i> , 1992, 33, 3647-3650.	1.4	33
7	A new approach to 2,2-disubstituted chromenes and tetrahydroquinolines through intramolecular cyclization of chiral 3,4-epoxy alcohols. <i>Tetrahedron</i> , 2004, 60, 4037-4049.	1.9	31
8	Preparation and Transmetalation of Enantioenriched $\hat{\alpha}$ -Aminoorganostannanes Derived from <i>N</i> -Boc Phenylglycinol: Application to the Synthesis of Alafosfalin. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3344-3351.	2.4	26
9	C5-Branched vinyltin acetals as versatile tools for terpenic synthesis. <i>Tetrahedron Letters</i> , 1995, 36, 389-392.	1.4	25
10	<i>E</i> - and <i>Z</i> - $\hat{\beta}$ -formylvinyl synthons from 1-tributylstannyl-3,3-diethoxy-prop-1-ene via cross coupling with acid chlorides. <i>Tetrahedron Letters</i> , 1993, 34, 5445-5448.	1.4	24
11	Allylstannation of <i>N</i> -acyliminium intermediates: a possible method for the stereocontrolled synthesis of polyhydroxypiperidines. <i>Tetrahedron Letters</i> , 2004, 45, 761-764.	1.4	24
12	Preparation of Chiral 2-Stannyloxazolidines and First Considerations on the Transacetalisation Reaction Mechanism. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4251-4267.	2.4	21
13	An Efficient Access to ( <i>Z</i> )-Vinyltin Acetals via Titanation of the Corresponding Alkynyltins. <i>Synlett</i> , 1997, 1997, 821-823.	1.8	18
14	Stereodivergent Synthesis of Iminosugars from Stannylated Derivatives of ( <i>S</i> )-Vinylglycinol. <i>Organic Letters</i> , 2013, 15, 160-163.	4.6	17
15	Identification of Chiral <i>cis</i> - and <i>trans</i> -2-Stannyloxazolidines by Their NMR Spectra and Solid-State Structures. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4268-4279.	2.4	16
16	Reactivity of $\hat{\beta}$ -benzyloxyallyltins with cyclohexylidene glyceraldehydes. <i>Journal of Organometallic Chemistry</i> , 2001, 624, 383-387.	1.8	14
17	<i>N</i> -Boc-2-stannyloxazolidines Derived from ( <i>R</i> )-Phenylglycinol: Preparation, Transmetalation, and Use as Precursors of Enantioenriched ( $\hat{\alpha}$ -Aminoalkyl)triorganostannanes. <i>Organometallics</i> , 2004, 23, 943-945.	2.3	14
18	Synthesis of Highly Enantioenriched Chiral $\hat{\alpha}$ -Aminoorganotins via Diastereoselective Ring Opening of Chiral <i>N</i> -(Arenesulfonyl) 2-Tributylstannyloxazolidines. <i>Journal of Organic Chemistry</i> , 2009, 74, 5822-5838.	3.2	13

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19	Substitution of the acetoxy groups of dialkoxymethylacetates by organometallic reagents: a route to allyl-, propargyl-, homoallyl-, homopropargyl- and $\hat{\pm}$ -stannylacetals. <i>Journal of Organometallic Chemistry</i> , 1992, 427, 201-212.	1.8	11
20	An efficient and scalable synthesis of N-(benzyloxycarbonyl)- and N-(methyloxycarbonyl)-(S)-vinylglycinol. <i>Tetrahedron Letters</i> , 2010, 51, 3226-3228.	1.4	11
21	<i>syn</i> $\hat{\pm}$ -Allylstannation of <i>N</i> -Acyliminium Intermediates by Tributyl[ $\hat{3}$ -silyloxy]allylstannanes: A Key Reaction for the Diastereoselective Synthesis of Polyhydroxypiperidines and Polyhydroxyazepanes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4133-4144.	2.4	11
22	Preparation of $\hat{1}$ -substituted $\hat{3}$ -alkoxyallylstannanes from $\hat{2}$ -tributylstannyl acrolein acetals: scope of the method and primary rationalization of the obtained results. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 659-673.	1.8	10
23	Diastereoselective synthesis of chiral $\hat{\pm}$ -aminoorganotributyltins via ring-opening of 2-tributylstannyloxazolidines. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1488-1497.	1.8	10
24	Microwave-assisted synthesis of $\hat{\pm}$ -ethoxycarbamates. <i>Tetrahedron</i> , 2009, 65, 9180-9187.	1.9	8
25	Preparation of enantiomerically enriched $\hat{\pm}$ -aminoorganostannanes and their applications in stereoselective synthesis. <i>Chirality</i> , 2010, 22, 864-869.	2.6	8
26	Addition of $\hat{3}$ -silyloxyallyltins on ethyl glyoxylate: evaluation of the influence of the experimental conditions on the stereochemical course of the reaction. <i>Tetrahedron</i> , 2010, 66, 1570-1580.	1.9	6
27	A versatile stereocontrolled synthesis of 2-deoxyiminosugar <i>C</i> -glycosides and their evaluation as glycosidase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1083-1099.	2.8	4
28	Stereoselective Synthesis of Stannylated Dehydropiperidines and Dehydroazepanes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5146-5159.	2.4	3
29	$\text{Sn}^{\sim}\text{Li}$ Transmetalation of $\hat{\pm}$ -Aminoorganostannanes for the Stereoselective Synthesis of Substituted Dehydropiperidines and Dehydroazepanes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3777-3786.	4.3	3
30	Precursors of Chiral $\hat{\pm}$ -Amino Anions: An Improved Synthesis of Chiral N-( $\hat{\pm}$ -Tributylstannyloxy)oxazolidin-2-ones Derived from (R)- or (S)-Phenylglycinol. <i>Synthesis</i> , 2006, 2006, 4151-4158.	2.3	1
31	Nitration of Heteroaryltrimethyltins by Tetranitromethane and Dinitrogen Tetroxide: Mechanistic Aspects, Scope and Limitations.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
32	Allylstannation of N-Acyliminium Intermediates: A Possible Method for the Stereocontrolled Synthesis of Polyhydroxypiperidines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
33	N-Boc-2-stannyloxazolidines Derived from (R)-Phenylglycinol: Preparation, Transmetalation, and Use as Precursors of Enantioenriched ( $\hat{\pm}$ -Aminoalkyl)trioorganostannanes.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
34	A New Approach to 2,2-Disubstituted Chromenes and Tetrahydroquinolines Through Intramolecular Cyclization of Chiral 3,4-Epoxy Alcohols.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
35	Preparation of Chiral 2-Stannyloxazolidines and First Considerations on the Transacetalization Reaction Mechanism.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
36	Preparation of $\hat{3}$ -Silyloxyallyltributylstannanes and Their Use in the Synthesis of (+,-)-1-Deoxy-6,8a-di-epi-castanospermine.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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37	Preparation of $\hat{1}\pm$ -Substituted $\hat{1}^3$ -Alkoxyallylstannanes from $\hat{1}^2$ -Tributylstannyl Acrolein Acetals: Scope of the Method and Primary Rationalization of the Obtained Results.. ChemInform, 2005, 36, no.	0.0	0