

# Jean-Marc Weibel

## List of Publications by Year in descending order

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50  
papers

2,472  
citations

186265

28  
h-index

206112

48  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag-Mediated Reactions: Coupling and Heterocyclization Reactions. <i>Chemical Reviews</i> , 2008, 108, 3149-3173.	47.7	421
2	The organic chemistry of silver acetylides. <i>Chemical Society Reviews</i> , 2007, 36, 759.	38.1	201
3	A mild access to $\hat{\text{I}}^3$ - or $\hat{\text{I}}^1$ -alkylidene lactones through gold catalysis. <i>Tetrahedron Letters</i> , 2006, 47, 6273-6276.	1.4	114
4	Versatile and Expeditious Synthesis of Aurones via Au <sup>I</sup> -Catalyzed Cyclization. <i>Journal of Organic Chemistry</i> , 2008, 73, 1620-1623.	3.2	111
5	Mechanistic Studies and Improvement of Coinage Metal-Catalyzed Transformation of Alkynyloxiranes to Furans: An Alcohol Addition-Cyclization-Elimination Cascade. <i>Journal of Organic Chemistry</i> , 2009, 74, 5342-5348.	3.2	101
6	Targeting the dimerization initiation site of HIV-1 RNA with aminoglycosides: from crystal to cell. <i>Nucleic Acids Research</i> , 2006, 34, 2328-2339.	14.5	94
7	Silver & gold-catalyzed routes to furans and benzofurans. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9184-9205.	2.8	93
8	Cyclization of alkynoic acids with gold catalysts: a surprising dichotomy between Au <sup>I</sup> and Au <sup>III</sup> . <i>Tetrahedron</i> , 2009, 65, 1871-1879.	1.9	87
9	Silver(I)-Catalyzed Cascade: Direct Access to Furans from Alkynyloxiranes. <i>Journal of Organic Chemistry</i> , 2009, 74, 4360-4363.	3.2	87
10	Free radical chain reactions for the preparation of novel anomeric carbohydrate difluoromethylene-phosphonates and -phosphonothioates. <i>Tetrahedron</i> , 1997, 53, 15085-15100.	1.9	76
11	Synthesis of functionalized THF and THP through Au-catalyzed cyclization of acetylenic alcohols. <i>Tetrahedron Letters</i> , 2007, 48, 1439-1442.	1.4	68
12	Vinyl triflates derived from 1,3-dicarbonyl compounds and analogs: access and applications to organic synthesis. <i>Tetrahedron</i> , 2012, 68, 7245-7273.	1.9	64
13	Gold(I)-Catalyzed Tandem Rearrangement-Nucleophilic Substitution of $\hat{\text{I}}^{\pm}$ -Acetoxy Alkynyl Oxiranes or Aziridines: Efficient Approach to Furans and Pyrroles. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1644-1647.	2.4	63
14	A chemoselective deprotection of trimethylsilyl acetylenes catalyzed by silver salts. <i>Tetrahedron Letters</i> , 2005, 46, 2259-2262.	1.4	60
15	A mild access to silver acetylides from trimethylsilyl acetylenes. <i>Tetrahedron Letters</i> , 2006, 47, 2779-2781.	1.4	58
16	Gold(I)-Catalyzed Cycloisomerization of $\hat{\text{I}}^2$ -Alkynylpropiolactones to Substituted $\hat{\text{I}}^{\pm}$ -Pyrone. <i>Organic Letters</i> , 2010, 12, 5362-5365.	4.6	49
17	Gold(I)/(III)-Catalyzed Rearrangement of Divinyl Ketones and Acyloxyalkynyloxiranes into Cyclopentenones. <i>Organic Letters</i> , 2014, 16, 908-911.	4.6	46
18	Two free radical routes for the preparation of novel difluoromethylene-linked serine-O-glycopeptide analogues. <i>Chemical Communications</i> , 1997, , 923-924.	4.1	45

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19	Gold(I)-catalyzed rearrangement of aryl alkynylaziridines to spiro[isochroman-4,2'-pyrrolines]. <i>Chemical Communications</i> , 2011, 47, 6665.	4.1	45
20	Gold(I)-Catalyzed Rearrangement of <i>N</i> -Aryl 2-Alkynylazetidines to Pyrrolo[1,2- <i>a</i> ]indoles. <i>Organic Letters</i> , 2013, 15, 836-839.	4.6	45
21	Gold(I)-Catalyzed <i>N</i> -Desulfonylative Amination versus <i>N</i> -1,5-Sulfonyl Migration: A Versatile Approach to <i>Δ</i> -Azabicycloalkanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9088-9092.	13.8	45
22	Silver(I)-Catalyzed Deprotection of <i>p</i> -Methoxybenzyl Ethers: A Mild and Chemoselective Method. <i>Journal of Organic Chemistry</i> , 2012, 77, 9227-9235.	3.2	39
23	Preparation of some new anomeric carbohydrate difluoromethylenephosphonates via phosphoryl radical addition to gem-difluoroenol ethers. <i>Chemical Communications</i> , 1996, , 613.	4.1	35
24	PdCl <sub>2</sub> , a useful catalyst for protection of alcohols as diphenylmethyl (DPM) ethers. <i>Tetrahedron Letters</i> , 2007, 48, 8895-8899.	1.4	35
25	Gold(I)-Catalyzed Cyclization/Nucleophilic Substitution of 1-( <i>N</i> -Sulfonylazetid-2-yl) Ynones into <i>N</i> -Sulfonylpyrrolin-4-ones. <i>Organic Letters</i> , 2016, 18, 844-847.	4.6	35
26	Robust Synthesis of <i>N</i> -Sulfonylazetidine Building Blocks via Ring Contraction of $\beta$ -Bromo <i>N</i> -Sulfonylpyrrolidinones. <i>Organic Letters</i> , 2014, 16, 6104-6107.	4.6	34
27	Coinage Metals-Catalyzed Cascade Reactions of Aryl Alkynylaziridines: Silver(I)-Single vs Gold(I)-Double Cyclizations. <i>Journal of Organic Chemistry</i> , 2012, 77, 4323-4341.	3.2	32
28	Diarylmethyl ethers and Pd salts or complexes: a perfect combination for the protection and deprotection of alcohols. <i>Tetrahedron</i> , 2008, 64, 10224-10232.	1.9	28
29	Vinyl Nosylates: An Ideal Partner for Palladium-Catalyzed Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2013, 19, 8765-8768.	3.3	27
30	Copper(II) bromide as an efficient catalyst for the selective protection and deprotection of alcohols as bis(4-methoxyphenyl)methyl ethers. <i>Tetrahedron Letters</i> , 2009, 50, 7322-7326.	1.4	26
31	Synthesis of a Neamine Dimer Targeting the Dimerization Initiation Site of HIV-1 RNA. <i>Organic Letters</i> , 2007, 9, 4415-4418.	4.6	22
32	Gold(I)-catalyzed formation of furans from $\beta$ -acyloxyalkynyl ketones. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1774-1780.	2.2	21
33	Synthesis of the trans-syn-trans perhydrobenz[e]indene moiety of the stelliferins and of the stelliferins. <i>Tetrahedron Letters</i> , 1999, 40, 6377-6381.	1.4	18
34	Short and efficient route toward $\beta$ -substituted <i>N</i> -arylazetidines from acetanilides via Mitsunobu reaction. <i>Tetrahedron</i> , 2014, 70, 5519-5531.	1.9	17
35	A new access to trans-syn-trans perhydrophenanthrenic systems. Synthesis of (9 <sup>2</sup> H)-8 $\beta$ -methylpodocarpan-13-one. <i>Tetrahedron Letters</i> , 1994, 35, 473-476.	1.4	14
36	Aryl and heteroaryl nosylates as stable and cheap partners for Suzuki-Miyaura cross-coupling reactions. <i>Tetrahedron</i> , 2016, 72, 1960-1968.	1.9	14

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37	Asymmetric synthesis of the cyclopentanones related to NCS and N1999A2 antitumor antibiotics. <i>Tetrahedron Letters</i> , 2003, 44, 3391-3395.	1.4	12
38	Handy Protocols using Vinyl Nosylates in Suzuki–Miyaura Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4093-4100.	4.3	11
39	Synthesis of 2-carboxylated aza-ring derivatives through $\hat{\pm}$ -monohalogenation/ring-contraction of N-sulfonyl lactams. <i>Tetrahedron</i> , 2017, 73, 5096-5106.	1.9	11
40	Copper(II) bromide as efficient catalyst for silyl- to bisarylmethyl ethers interconversion (transprotection). <i>Tetrahedron Letters</i> , 2011, 52, 5820-5823.	1.4	10
41	Synthesis of ( $\hat{\pm}$ )-9 $\hat{\pm}$ H-Isopimara-7,15-dien-17-ol: A Naturally Occuring Diterpene with 9,10-syn Stereochemistry. <i>Synlett</i> , 1993, 1993, 391-392.	1.8	9
42	Thioepoxide formation by ring closure of allylthiyl radicals—a novel rearrangement of allylic thionitrites. <i>Chemical Communications</i> , 2002, , 2394-2395.	4.1	9
43	Assigning regioisomeric or diastereoisomeric relations of problematic trisubstituted double-bonds through heteronuclear 2D selective J-resolved NMR spectroscopy. <i>RSC Advances</i> , 2015, 5, 37138-37148.	3.6	9
44	<i>trans</i> -Dichlorobis(XPhos)palladium(II) Precatalyst for Suzuki–Miyaura Cross-Coupling Reactions of Aryl/Vinyl Sulfonates/Halides: Scope, Mechanistic Study, and Synthetic Applications. <i>ACS Omega</i> , 2022, 7, 1186-1196.	3.5	7
45	Chemoenzymatic routes to cyclopentenols: the role of protecting groups on stereo- and enantioselectivity. <i>Tetrahedron Letters</i> , 2014, 55, 6987-6991.	1.4	6
46	Gold(I)-Catalyzed N-Desulfonylative Amination versus N-to-O 1,5-Sulfonyl Migration: A Versatile Approach to Azabicycloalkanes. <i>Angewandte Chemie</i> , 2016, 128, 9234-9238.	2.0	4
47	Vinyl nosylates as partner in copper and silver co-catalyzed Sonogashira cross-coupling reactions. <i>Tetrahedron</i> , 2018, 74, 7111-7119.	1.9	3
48	Copper(II) bromide as an efficient catalyst for acetal to bisarylmethyl ether interconversion. <i>Tetrahedron Letters</i> , 2014, 55, 7167-7171.	1.4	1
49	Borylation and rearrangement of alkynyloxiranes: a stereospecific route to substituted $\hat{\pm}$ -enynes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1416-1424.	2.2	1
50	Thioepoxide Formation by Ring Closure of Allylthiyl Radicals—a Novel Rearrangement of Allylic Thionitrites.. <i>ChemInform</i> , 2003, 34, no.	0.0	0