

Olivier Piva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Evaluation of \pm -(Hydroxymethyl)cycloalkanols. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1037-1054.	2.4	2
2	Photoredox-catalyzed hydroxymethylation of β^2 -ketoesters: application to the synthesis of [3.3.3] propellane lactones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9251-9259.	2.8	2
3	A short route to access oxaspiro[n ,3,3]propellanes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5811-5815.	2.8	6
4	Formal enantioselective synthesis of nhatrangin A. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1949-1956.	2.8	3
5	Access to Polyfluorinated Tetrahydropyranyl Amides via Prins-Ritter Cyclization under Green Conditions. <i>ChemistrySelect</i> , 2019, 4, 3191-3194.	1.5	5
6	Green Access to \pm -Haloalkyl and \pm -Halobenzyl Esters, Versatile Intermediates for the One-Pot Two-Step Synthesis of O,O'-Diacyl Acetals Using Zinc-Based Ionic Liquid Catalyst. <i>Synthesis</i> , 2019, 51, 2430-2434.	2.3	3
7	Merging metathesis and photochemical Csp ³ -H activation: Access to masked β^2 -formyl hexanolides and their rearrangement to furofuranones. <i>Tetrahedron</i> , 2018, 74, 5367-5373.	1.9	5
8	Desymmetrization of Hepta-1,6-dien-4-ol by a Highly Stereoselective Tandem Prins-Ritter Cyclization: Access to New THP Acetamides. <i>Synthesis</i> , 2017, 49, 5197-5202.	2.3	11
9	Grignard Reagents and Nickel. <i>ChemistrySelect</i> , 2016, 1, .	1.5	1
10	Total Synthesis of (+)-Guaymasol. <i>Synlett</i> , 2014, 25, 2883-2886.	1.8	5
11	Stereoselective Access to Trisubstituted Cyclopentanol from Chiral Unsaturated Oxo Esters by Ketyl Radical Cyclization. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1753-1759.	2.4	7
12	Synthetic Studies on the Nhatrangins: Stereoselective Access to an Advanced Aldehyde Intermediate. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1124-1131.	2.4	6
13	Sequential Oxidation-Prins Reaction Processes Induced by the Same Iron Salt: Direct Access to 2-Aryl-4-Chloro-Tetrahydropyrans from Benzyl Alcohols. <i>Synlett</i> , 2013, 24, 1781-1784.	1.8	10
14	Merging Cross-Metathesis and Radical Cyclization: A Straightforward Access to 4-Substituted Benzosultams. <i>Synthesis</i> , 2013, 45, 810-816.	2.3	7
15	Application of a Cross-Metathesis and Intramolecular Aza-Diels-Alder Sequence to the Synthesis of trans-2,3-Disubstituted Tetrahydroquinolines. <i>Synthesis</i> , 2012, 44, 2431-2435.	2.3	2
16	Green chemistry: solvent- and metal-free Prins cyclization. Application to sequential reactions. <i>Chemical Communications</i> , 2012, 48, 157-159.	4.1	28
17	Total Synthesis of Bistramide A and Its 36 Isomers: Differential Effect on Cell Division, Differentiation, and Apoptosis. <i>Chemistry - A European Journal</i> , 2012, 18, 7452-7466.	3.3	38
18	Application of the diastereoselective photodeconjugation of \pm , β^2 -unsaturated esters to the synthesis of gymnastatin H. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 151-155.	2.2	12

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19	Desymmetrization of Hepta-1,6-dien-4-ol by Prins Reaction and Subsequent Cross-Metathesis: Access to Diospongine A Homologues. <i>Synthesis</i> , 2011, 2011, 4037-4044.	2.3	1
20	Regioselective Tandem Ring Closing/Cross Metathesis of 1,5-Hexadien-3-ol Derivatives: Application to the Total Synthesis of Rugulactone. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5063-5070.	2.4	26
21	Stereocontrolled Synthesis of the Highly Functionalized Core Structure of Aurisides by Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4075-4087.	2.4	8
22	Synthesis of the macrolactone structure of the aurisides. <i>Tetrahedron</i> , 2010, 66, 1319-1326.	1.9	12
23	Stereoselective synthesis of the C1-C13 fragment of bistramide A. <i>Tetrahedron Letters</i> , 2010, 51, 5091-5093.	1.4	20
24	Synthesis of 6-(1,2,3-Triazoloalkyl)- β -Pyrone by a Cascade RCM/CM and Click Chemistry Sequence. <i>Synlett</i> , 2010, 2010, 2621-2624.	1.8	1
25	Microwave-Assisted Cross-Metathesis of Unsaturated Thiocyanates: Application to the Synthesis of Thiocyanatins A and B and Analogues. <i>Synthesis</i> , 2010, 2010, 233-238.	2.3	1
26	Access to the core structure of aurisides by a ring-closing metathesis/transannular ketalisation sequence. <i>Tetrahedron Letters</i> , 2009, 50, 1787-1790.	1.4	6
27	A Short Access to 3-Hydroxy-4-hydroxymethyltetrahydrofurans: Application to the Total Synthesis of Amphiasterin B4. <i>Journal of Organic Chemistry</i> , 2009, 74, 2257-2260.	3.2	18
28	2,6-Disubstituted Tetrahydropyrans by Tandem Cross-Metathesis/Iodocyclisation. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 713-720.	2.4	15
29	Unexpected tosyl deprotection during osmium catalysed dihydroxylation. <i>Tetrahedron Letters</i> , 2008, 49, 566-568.	1.4	10
30	A short access to highly strained spiranic compounds from ethyl 3-cyclobutylprop-2-enoate. <i>Tetrahedron Letters</i> , 2008, 49, 2994-2995.	1.4	5
31	Tandem cross-metathesis/hydrogenation: application to an enantioselective synthesis of pentadecyl 6-hydroxydodecanoate. <i>Tetrahedron Letters</i> , 2008, 49, 6816-6818.	1.4	13
32	Synthesis of Bistramide A and Analogues, Part 1: Stereoselective Access to Normethyl Tetrahydropyran Subunit. <i>Synlett</i> , 2008, 2008, 1202-1204.	1.8	2
33	Tandem Sequential Ring-Closing Metathesis/Diels-Alder/Cross-Metathesis: Formation of Polycyclic Compounds by a New Three-Component Reaction. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1606-1612.	2.4	13
34	Total synthesis of (+)-diospongine A via Prins reaction. <i>Tetrahedron</i> , 2007, 63, 7874-7878.	1.9	44
35	Selective formation of dihydropyran derivatives by a tandem domino ring-closing metathesis/cross-metathesis. <i>Tetrahedron Letters</i> , 2007, 48, 1417-1420.	1.4	19
36	Sequential cross-metathesis/cyclopropanation: short syntheses of (+)-cascailliac acid and (+)-grenadamide. <i>Tetrahedron Letters</i> , 2007, 48, 2059-2062.	1.4	14

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37	Diastereoselective transannular [2+2] photocycloaddition of ascorbic acid derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 733-736.	1.4	13
38	Total and formal enantioselective synthesis of lyngbic acid and hermitamides A and B. <i>Tetrahedron Letters</i> , 2006, 47, 5127-5130.	1.4	29
39	Total synthesis of cimracemate B and analogs. <i>Tetrahedron</i> , 2005, 61, 5261-5266.	1.9	19
40	Synthesis of anti-Alzheimer (R)-arundic acid. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1513-1520.	1.8	23
41	Synthesis of Polycyclic Lactams and Sultams by a Cascade Ring-Closure Metathesis/Isomerization and Subsequent Radical Cyclization. <i>Synlett</i> , 2005, 2005, 577-582.	1.8	5
42	Domino Ring-Closing Metathesis/Intramolecular Transfer of an Alkenyl Subunit: A Direct Formation of Functionalized Butenolides and Prones from $\hat{1}^{\pm}, \hat{1}^2$ - and $\hat{1}^2, \hat{1}^3$ -Unsaturated Esters. <i>Synlett</i> , 2004, 2004, 2087-2090.	1.8	3
43	A Straightforward Synthesis of (E)- $\hat{1}^{\pm}$ -Alkenyl- $\hat{1}^2, \hat{1}^3$ -Unsaturated $\hat{1}^{\pm}$ -Lactones by a Tandem Ring-Closing/Cross-Coupling Metathesis Process.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
44	A straightforward synthesis of (E)- $\hat{1}^{\pm}$ -alkenyl- $\hat{1}^2, \hat{1}^3$ -unsaturated $\hat{1}^{\pm}$ -lactones by a tandem ring-closing/cross-coupling metathesis process. <i>Tetrahedron Letters</i> , 2003, 44, 8081-8084.	1.4	47
45	Synthesis and applications of the first polyfluorous proline derivative. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 139-143.	1.8	59
46	Anionic versus photochemical diastereoselective deconjugation of diacetone d-glucose $\hat{1}^{\pm}, \hat{1}^2$ -unsaturated esters. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1819-1827.	1.8	16
47	Tandem Michael-Wittig-Horner Reaction: Application to the Synthesis of Bisabolanes. <i>Synthetic Communications</i> , 2003, 33, 393-402.	2.1	12
48	Photodeconjugation of Enones and Carboxylic Acid Derivatives. , 2003, , .		0
49	Rapid and Reusable Copper Catalytic System for Allylic Oxidation of Olefins in Hexafluoroisopropanol as Solvent. <i>Synlett</i> , 2002, 2002, 2035-2036.	1.8	14
50	Asymmetric Photodeconjugation: Highly Stereoselective Synthesis of $\hat{1}^{\pm}$ -Fluorocarboxylic Derivatives. <i>Synthesis</i> , 2002, 2002, 427-437.	2.3	20
51	Asymmetric Intramolecular [2 + 2] Photocycloadditions: $\hat{1}^{\pm}$ and $\hat{1}^2$ -Hydroxy Acids as Chiral Tether Groups. <i>Journal of Organic Chemistry</i> , 2002, 67, 1061-1070.	3.2	60
52	Reductive alkylation of anhydrides and lactones: direct access to monosubstituted lactones. <i>Comptes Rendus Chimie</i> , 2002, 5, 571-575.	0.5	4
53	First synthesis of hydroxy-pinonaldehyde and hydroxy-pinonic acid, monoterpene degradation products present in atmosphere. <i>Tetrahedron Letters</i> , 2002, 43, 2511-2513.	1.4	5
54	Application of chiral tethers to intramolecular [2+2] photocycloadditions: synthetic approach to (\hat{a}^{\pm})-italicene and (+)-isoitalicene. <i>Tetrahedron Letters</i> , 2001, 42, 255-259.	1.4	26

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55	New perfluoroalkylated cinchona derivatives: synthesis and use in base-catalysed Diels-Alder reactions. <i>Tetrahedron Letters</i> , 2001, 42, 5655-5657.	1.4	59
56	Diastereoselective photodeconjugation of chiral $\hat{1},\hat{2}$ -unsaturated esters. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1389-1394.	1.8	11
57	Tandem Michael-Wittig-Horner Reaction: One-Pot Synthesis of $\hat{1}$ -Substituted $\hat{1},\hat{2}$ -Unsaturated Carboxylic Acid Derivatives - Application to a Concise Synthesis of (Z)- and (E)-Ochtoden-1-al. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2417-2424.	2.4	9
58	[2+2] Photocycloadditions and Photorearrangements of 2-Alkenylcarboxamido-2-cycloalken-1-ones. <i>Tetrahedron</i> , 2000, 56, 4479-4489.	1.9	16
59	Structure and Synthesis of Anhydrobisfarnesol from <i>Euphorbia lateriflora</i> and Asymmetric Synthesis of (R)-Sesquilandulol. <i>Tetrahedron</i> , 2000, 56, 9647-9653.	1.9	16
60	Synthesis of vinyl spirolactones and lactams by sequential cross-coupling metathesis, [2+2] photocycloaddition and cyclobutane ring-opening. <i>Tetrahedron Letters</i> , 1999, 40, 6001-6004.	1.4	16
61	Diastereoselective protonation of dienols: a formal approach to zaragozic acid C side chain. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1061-1067.	1.8	18
62	Novel ring enlargement of cyclobutane derivatives by oxidative radical decarboxylation. <i>Tetrahedron Letters</i> , 1998, 39, 9683-9684.	1.4	4
63	Hydroxyacids as efficient chiral spacers for asymmetric intramolecular [2+2] photocycloadditions. <i>Tetrahedron Letters</i> , 1997, 38, 1045-1048.	1.4	47
64	Tandem Michael-Wittig Horner reaction one-pot synthesis of $\hat{1}$ -substituted $\hat{1},\hat{2}$ -unsaturated esters. <i>Tetrahedron Letters</i> , 1997, 38, 7191-7194.	1.4	14
65	Asymmetric synthesis of vicinal thioether alcohols by diastereoselective 1,2-addition of carbon nucleophiles to enantiomerically enriched $1\pm$ -sulfenylated aldehydes. <i>Tetrahedron</i> , 1996, 52, 2893-2908.	1.9	22
66	Photorearrangement of N-alkanoyl $\hat{1}^2$ -enaminones. Application to the synthesis of $\hat{1}\pm$ -amino- $\hat{1}^2,\hat{1}^3$ -unsaturated acid derivatives. <i>Tetrahedron</i> , 1996, 52, 2405-2420.	1.9	19
67	Competition between intramolecular [2+2] photocycloaddition and hydrogen-abstraction reactions from 2-carboxamidocyclopent-2-enones. <i>Tetrahedron Letters</i> , 1996, 37, 5885-5888.	1.4	10
68	Photochemical rearrangement of 2-allyl- α -alkylamino)cyclohex-2-enones. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995, 114, 492-497.	0.0	4
69	Asymmetric protonation of photodienols enantioselective synthesis of (R)-2-methyl alkanols. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 831-832.	1.8	15
70	Selective Deprotection of Diphenylmethylsilylethers of Allylic and Benzylic Alcohols. <i>Synthetic Communications</i> , 1995, 25, 219-226.	2.1	5
71	Enantio- and Diastereoselective Protonation of Photodienols: Total Synthesis of (R)-(-)-Lavandulol. <i>Journal of Organic Chemistry</i> , 1995, 60, 7879-7883.	3.2	50
72	A Short Access to $\hat{1}\pm$ -Fluoro- $\hat{1}^2,\hat{1}^3$ -Unsaturated Esters. <i>Synlett</i> , 1994, 1994, 729-731.	1.8	24

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73	Direct conversion of $\hat{\alpha},\hat{\beta}$ -unsaturated esters into lactones induced by TMS-I. Tetrahedron, 1994, 50, 13687-13696.	1.9	33
74	Enantioselective synthesis of 2-sulfonylated aldehydes: Alkylation of sulfonylated acetaldehyde SAMP-hydrazones. Tetrahedron, 1994, 50, 3349-3362.	1.9	33
75	A new photorearrangement of N-alkanoyl $\hat{\alpha}$ -enaminones involving spiranic $\hat{\alpha}$ -lactams as intermediates. Tetrahedron Letters, 1993, 34, 5285-5286.	1.4	3
76	Intramolecular [2+2] photocycloaddition of N-alkanoyl $\hat{\alpha}$ -enaminones. Tetrahedron Letters, 1992, 33, 7347-7350.	1.4	26
77	Diacetone D-glucose: Efficient chiral building block for asymmetric photodeconjugation. Tetrahedron: Asymmetry, 1992, 3, 759-768.	1.8	27
78	Direct conversion of bromohydrins to ketones. Tetrahedron Letters, 1992, 33, 2459-2460.	1.4	17
79	New Access to Spiranic $\hat{\alpha}$ -Lactams. Tetrahedron Letters, 1992, 33, 1993-1996.	1.4	38
80	Direct oxidation of benzylic and allylic silyl ethers to carbonyl compounds. Tetrahedron Letters, 1991, 32, 3993-3996.	1.4	27
81	Highly enantioselective protonation of photodienols an unusual substituent effect on the induced chirality. Tetrahedron Letters, 1990, 31, 5157-5160.	1.4	64
82	Highly enantioselective photodeconjugation of α,β -unsaturated esters. Origin of the chiral discrimination. Journal of the American Chemical Society, 1990, 112, 9263-9272.	13.7	92
83	Oxidation of alkynes into conjugated acetylenic ketones with tert-butyl hydroperoxide catalyzed by chromiumVI oxide. Tetrahedron Letters, 1988, 29, 2321-2324.	1.4	39
84	A very enantioselective photodeconjugation of $\hat{\alpha},\hat{\beta}$ -unsaturated esters. Tetrahedron Letters, 1987, 28, 4825-4828.	1.4	27
85	Evaluation of the steric interactions responsible for the enantioselective photodeconjugation of $\hat{\alpha},\hat{\beta}$ -unsaturated esters. Tetrahedron Letters, 1986, 27, 2997-3000.	1.4	24