

Horacio F Olivo

List of Publications by Year in descending order

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1,387
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257450

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docs citations

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times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipase-mediated epoxidation utilizing urea-hydrogen peroxide in ethyl acetate. <i>Green Chemistry</i> , 2006, 8, 923-926.	9.0	114
2	The Application of Chiral Oxazolidinethiones and Thiazolidinethiones in Asymmetric Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 303-340.	1.6	90
3	Stereospecific synthesis of aminocyclitols via cycloadditions of unsymmetrical, optically pure dienes: conduramine A-1 and dihydroconduramine A-1. <i>Tetrahedron Letters</i> , 1991, 32, 6077-6080.	1.4	78
4	Baeyer-Villiger oxidation of substituted cyclohexanones via lipase-mediated perhydrolysis utilizing urea-hydrogen peroxide in ethyl acetate. <i>Green Chemistry</i> , 2007, 9, 459-462.	9.0	64
5	Stereoselective aldol additions of titanium enolates of N-acetyl-4-isopropyl-thiazolidinethione. <i>Tetrahedron</i> , 2004, 60, 9397-9403.	1.9	63
6	Synthesis of (α)-Stemoamide Using a Stereoselective anti-Aldol Step. <i>Journal of Organic Chemistry</i> , 2006, 71, 3287-3290.	3.2	44
7	Indene-Based Thiazolidinethione Chiral Auxiliary for Propionate and Acetate Aldol Additions. <i>Organic Letters</i> , 2008, 10, 617-620.	4.6	42
8	Conversion of (α)-4-hydroxy-2-oxabicyclo[3.3.0]oct-7-en-3-one into the anti-HIV agent carbovir. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 313-314.	0.9	39
9	Enzyme-catalysed kinetic resolution of 4-endo-hydroxy-2-oxabicyclo[3.3.0]oct-7-en-3-one and employment of the pure enantiomers for the synthesis of anti-viral and hypocholesteremic agents. <i>Bioorganic and Medicinal Chemistry</i> , 1994, 2, 387-394.	3.0	39
10	Efficient Microwave Assisted Syntheses of 2,5-Diketopiperazines in Aqueous Media. <i>Molecules</i> , 2009, 14, 2836-2849.	3.8	38
11	Synthetic Studies on the trans-Chlorocyclopropane Dienyne Side Chain of Callipeltoside A. <i>Organic Letters</i> , 2000, 2, 4055-4058.	4.6	35
12	Synthesis and microbial hydroxylation of some azabicycloalkanes. <i>Tetrahedron Letters</i> , 1998, 39, 1309-1312.	1.4	34
13	Chemo-enzymatic Baeyer-Villiger oxidation of cyclopentanone and substituted cyclopentanones. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2008, 54, 61-66.	1.8	34
14	Synthesis of the C10-C17 fragment of aurisides and callipeltosides. <i>Tetrahedron Letters</i> , 2002, 43, 6439-6441.	1.4	33
15	Linear and cyclic dipeptides with antimalarial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7048-7051.	2.2	31
16	Synthesis and determination of the absolute stereochemistry of the enantiomers of adrafinil and modafinil. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3811-3815.	1.8	30
17	Microbial oxidation/amidation of benzhydrylsulfanyl acetic acid. Synthesis of (+)-modafinil. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3507-3511.	1.8	30
18	Chemoselective Aromatic C-H Insertion of α -Diazo- β -ketoesters Catalyzed by Dirhodium(II) Carboxylates. <i>Organic Letters</i> , 2012, 14, 238-240.	4.6	30

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19	RECENT SYNTHESSES OF EPIBATIDINE. A REVIEW. <i>Organic Preparations and Procedures International</i> , 2002, 34, 1-25.	1.3	29
20	Synthesis of the C1~C9 Fragment of Callipeltoside-A. <i>Organic Letters</i> , 2000, 2, 1931-1933.	4.6	28
21	Natural and Synthetic Alkamides. <i>Studies in Natural Products Chemistry</i> , 2014, 43, 79-121.	1.8	28
22	Enantioselective synthesis of the hydroxy-lactone moiety of mevinic acids. <i>Tetrahedron Letters</i> , 1993, 34, 3785-3786.	1.4	26
23	Syntheses of New Phosphorus-Containing Azabicycloalkanes and Their Microbial Hydroxylation Using <i>Beauveria bassiana</i> . <i>Journal of Organic Chemistry</i> , 1999, 64, 6312-6318.	3.2	24
24	Stereoselective Addition of the Titanium Enolate of <i>N</i> -Acetyl (4 <i>S</i>)-Isopropyl-1,3-thiazolidine-2-thione to Five-Membered <i>N</i> -Acyl Iminium Ions. <i>Journal of Organic Chemistry</i> , 2005, 70, 4214-4217.	3.2	24
25	A Formal Synthesis of the Auriside Aglycon. <i>Organic Letters</i> , 2008, 10, 2191-2194.	4.6	24
26	Total Synthesis of (±)-Epibatidine Using a Biocatalytic Approach. <i>Journal of Organic Chemistry</i> , 1999, 64, 8968-8969.	3.2	22
27	Syntheses of New Open-Ring and homo-Epibatidine Analogues from Tropinone. <i>Journal of Organic Chemistry</i> , 1999, 64, 4966-4968.	3.2	20
28	Model studies on the ring construction of the auriside macrolactone. <i>Tetrahedron Letters</i> , 2006, 47, 5915-5917.	1.4	20
29	Antileishmanial activity and cytotoxicity of ent-beyerene diterpenoids. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 153-160.	3.0	20
30	Synthesis of Bicyclic \hat{I}^3 -Ylidenetetronates. <i>Organic Letters</i> , 2002, 4, 3175-3178.	4.6	19
31	Enantioselective syntheses of 5 \hat{C}^2 -homo-carbocyclic nucleosides. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 3785-3788.	1.8	18
32	Synthesis of (+)-brefeldin-A. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 3431.	0.9	17
33	Diastereoselective Conjugate Addition of Organocuprates to Chiral <i>N</i> -Enoyl Oxazolidinethiones. <i>Organic Letters</i> , 2010, 12, 4268-4270.	4.6	17
34	Microbial C-hydroxylation and \hat{I}^2 -4-O-methylglucosidation of methyl-benzamide 7-azanorbornane ethers with <i>Beauveria bassiana</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 21, 97-105.	1.8	16
35	Oxazolidine-2-thiones and Thiazolidine-2-thiones as Nucleophiles in Intermolecular Michael Additions. <i>Organic Letters</i> , 2012, 14, 3514-3517.	4.6	16
36	Chemoselective Reduction of Trichloromethyl Compounds to <i>gem</i> -Dichloromethyl Groups Following Appel's Reaction Protocol. <i>Journal of Organic Chemistry</i> , 2016, 81, 9515-9519.	3.2	16

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37	The Meinwald reaction of alkyl propionates. Synthesis of the C1–C9 fragment of auroside. <i>Tetrahedron</i> , 2003, 59, 6531-6537.	1.9	14
38	Diastereoselective Preparation of Substituted β -Valerolactones. Synthesis of (3 <i>R</i> ,4 <i>S</i>)- and (3 <i>R</i> ,4 <i>R</i>)-Simplactones. <i>Journal of Organic Chemistry</i> , 2009, 74, 1360-1363.	3.2	11
39	Karwinaphthopyranones from the Fruits of <i>Karwinskia parvifolia</i> and Their Cytotoxic Activities. <i>Journal of Natural Products</i> , 2014, 77, 2404-2409.	3.0	11
40	Synthesis and application of a photoaffinity analog of dehydroepiandrosterone (DHEA). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1153-1155.	2.2	10
41	Evaluation of a novel photoactive and biotinylated dehydroepiandrosterone analog. <i>Molecular and Cellular Endocrinology</i> , 2010, 328, 56-62.	3.2	10
42	Syntheses of 4-Substituted 2-(Trichloromethyl)quinazolines under Mild Conditions by Benzyne [4+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5910-5913.	2.4	10
43	Facile synthesis of (+)-brefeldin A utilizing two optically active synthons prepared by different enzyme-catalysed reactions. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1085.	2.0	8
44	Bromohydrin reactions of Grieco's bicyclic lactone. <i>Tetrahedron Letters</i> , 2008, 49, 6853-6855.	1.4	8
45	Stereochemical control on the Michael addition of chiral 1,3-oxazolidine-2-thiones to N-crotonyl 1,3-oxazolidin-2-ones. <i>Tetrahedron Letters</i> , 2013, 54, 1230-1232.	1.4	8
46	Biotransformation of N-piperidinylacetophenone with <i>Beauveria bassiana</i> ATCC-7159. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2008, 55, 30-36.	1.8	7
47	Synthesis of Functionalized Ring C of Escobarines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 51-54.	2.4	6
48	Lipase-mediated selective acetylation of primary alcohols in ethyl acetate. <i>Tetrahedron Letters</i> , 2018, 59, 287-290.	1.4	6
49	Reduction of Trichloromethyl to <i>gem</i> -Dichloromethyl Group with Triphenylphosphine and Water in Ethyl Acetate. <i>ChemistrySelect</i> , 2017, 2, 10067-10070.	1.5	5
50	A Synthesis of 4-Chloro-2-(trichloromethyl)pyrimidines and Their Study in Nucleophilic Substitution. <i>Synthesis</i> , 2019, 51, 530-537.	2.3	4
51	Formation of bromohydrins and epoxides from 4-hydroxy-2-oxabicyclo[3.3.0]oct-7-en-3-one and 9-hydroxy-7-oxabicyclo[4.3.0]non-4-en-8-one. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1311.	0.9	3
52	Desulfurization–Oxygenation of Chiral 1,3-Thiazolidine-2-thiones and 1,3-Oxazolidine-2-thiones Using Propylene Oxide and Microwave Irradiation. <i>Synlett</i> , 2012, 23, 2835-2839.	1.8	3
53	Manganese triacetate oxidation of methyl 1-hydroxy-2-naphthalene carboxylates. <i>Tetrahedron Letters</i> , 2017, 58, 2445-2447.	1.4	3
54	2-Trifluoromethyl-1,3-diazabutadienes as Useful Intermediates for the Construction of 2-Trifluoromethylpyrimidine Derivatives. <i>Synthesis</i> , 2018, 50, 4133-4139.	2.3	3

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55	Thio-Michael–Aldol Cyclization Cascade of N-Enoyl Thiazolidinethiones with Aliphatic Aldehydes and Cyclic Ketones. <i>Synlett</i> , 2014, 25, 876-880.	1.8	2
56	Synthesis of 5-Substituted 2-Pyrrolidinones by Coupling of Organozinc Reagents with Cyclic N-Acyliminium Ions. <i>Synthesis</i> , 2019, 51, 4650-4656.	2.3	1
57	Synthesis, Cytotoxicity, and Leishmanicidal Evaluation of Ent-kaurane and Ent-beyerene Derivatives. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3386-3397.	2.4	1
58	Synthetic Applications of Sulfur-based Chiral Auxiliaries in Asymmetric Syntheses. <i>Journal of the Mexican Chemical Society</i> , 2019, 63, .	0.6	1
59	Synthesis of Bicyclic β^3 -Ylidenetetronates.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
60	Stereoselective Aldol Additions of Titanium Enolates of N-Acetyl-4-isopropyl-thiazolidinethione.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
61	Chiral Sulfur-Containing Imide Auxiliaries in Medicinal Chemistry. , 2019, , 169-253.		0