

# Felix Urpä-

## List of Publications by Year in descending order

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153  
docs citations

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times ranked

2421  
citing authors

#	ARTICLE	IF	CITATIONS
1	New procedure for the direct generation of titanium enolates. Diastereoselective bond constructions with representative electrophiles. <i>Journal of the American Chemical Society</i> , 1990, 112, 8215-8216.	6.6	338
2	Stereoselective aldol reactions of chlorotitanium enolates. An efficient method for the assemblage of polypropionate-related synthons. <i>Journal of the American Chemical Society</i> , 1991, 113, 1047-1049.	6.6	311
3	Synthesis of six-membered oxygenated heterocycles through carbon-oxygen bond-forming reactions. <i>Tetrahedron</i> , 2008, 64, 2683-2723.	1.0	232
4	A fast procedure for the reduction of azides and nitro compounds based on the reducing ability of Sn(SR) <sub>3</sub> -species. <i>Tetrahedron</i> , 1990, 46, 587-594.	1.0	191
5	New synthetic "tricks", Triphenylphosphine-mediated amide formation from carboxylic acids and azides. <i>Tetrahedron Letters</i> , 1984, 25, 4841-4844.	0.7	105
6	Asymmetric acetate aldol reactions in connection with an enantioselective total synthesis of macrolactin A. <i>Tetrahedron Letters</i> , 1996, 37, 8949-8952.	0.7	92
7	Simple and Efficient Preparation of Ketones from Morpholine Amides. <i>Synlett</i> , 1997, 12, 1414-1416.	1.0	76
8	Catalytic Staudinger-Vilarrasa Reaction for the Direct Ligation of Carboxylic Acids and Azides. <i>Journal of Organic Chemistry</i> , 2009, 74, 2203-2206.	1.7	68
9	One-pot conversion of azides to Boc-protected amines with trimethylphosphine and Boc-ON. <i>Tetrahedron Letters</i> , 1998, 39, 9101-9102.	0.7	63
10	Evaluation of MNDO calculated proton affinities. <i>Journal of Computational Chemistry</i> , 1984, 5, 230-236.	1.5	60
11	Enantioselective Addition of a Chiral Thiazolidinethione-Derived Titanium Enolate to Acetals. <i>Organic Letters</i> , 2001, 3, 615-617.	2.4	60
12	New Synthetic "tricks", [Et <sub>3</sub> NH][Sn(SPh <sub>3</sub> )] and Bu <sub>2</sub> SnH <sub>2</sub> , two useful reagents for the reduction of azides to amines. <i>Tetrahedron Letters</i> , 1987, 28, 5941-5944.	0.7	54
13	A practical procedure for the preparation of carbamates from azides. <i>Tetrahedron Letters</i> , 1999, 40, 7515-7517.	0.7	52
14	Alternative procedures for the macrolactamisation of $\beta$ -Azido Acids. <i>Tetrahedron Letters</i> , 1993, 34, 4671-4674.	0.7	51
15	New synthetic "tricks". Advantages of using triethylphosphine in some phosphorus-based reactions. <i>Tetrahedron Letters</i> , 1986, 27, 4623-4624.	0.7	48
16	Highly Stereoselective Aldol Reactions of Titanium Enolates from Lactate-Derived Chiral Ketones. <i>Organic Letters</i> , 2003, 5, 519-522.	2.4	46
17	Unconventional Biradical Character of Titanium Enolates. <i>Journal of the American Chemical Society</i> , 2008, 130, 3242-3243.	6.6	46
18	Reaction of N-nitroso- and N-nitro-N-alkylamides with amines. <i>Journal of Organic Chemistry</i> , 1984, 49, 3322-3327.	1.7	43

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19	Stereocontrolled Total Synthesis of Amphidinolide X via a Silicon-Tethered Metathesis Reaction. <i>Organic Letters</i> , 2008, 10, 5191-5194.	2.4	43
20	From vicinal azido alcohols to Boc-amino alcohols or oxazolidinones, with trimethylphosphine and Boc 2 O or CO 2. <i>Tetrahedron Letters</i> , 2001, 42, 4995-4999.	0.7	42
21	Î²3-Amino acids by nucleophilic ring-opening of N-nosyl aziridines. <i>Tetrahedron</i> , 2001, 57, 7665-7674.	1.0	41
22	Highly Stereoselective Aldol Reaction Based on Titanium Enolates from (S)-1-Benzyloxy-2-methyl-3-pentanone. <i>Journal of Organic Chemistry</i> , 2005, 70, 6533-6536.	1.7	40
23	On the influence of chiral auxiliaries in the stereoselective cross-coupling reactions of titanium enolates and acetals. <i>Tetrahedron</i> , 2008, 64, 5637-5644.	1.0	40
24	Reduction of Azides to Amines Mediated by Tin Bis(1,2-benzenedithiolate). <i>Organic Letters</i> , 2000, 2, 397-399.	2.4	38
25	Toward a Total Synthesis of Amphidinolide X and Y. The Tetrahydrofuran-Containing Fragment C12âˆ²C21. <i>Organic Letters</i> , 2007, 9, 989-992.	2.4	38
26	Total Synthesis of (+)-Herboxidiene from Two Chiral Lactate-Derived Ketones. <i>Organic Letters</i> , 2011, 13, 5350-5353.	2.4	37
27	Highly stereoselective aldol reactions of titanium enolates from ethyl Î±-silyloxyalkyl ketones. <i>Tetrahedron Letters</i> , 1997, 38, 1637-1640.	0.7	35
28	Unprecedented Highly Stereoselective Î±- and Î²-C-Glycosidation with Chiral Titanium Enolates. <i>Organic Letters</i> , 2002, 4, 4651-4654.	2.4	34
29	On the Reaction of Acyl Chlorides and Carboxylic Anhydrides with Phosphazenes. <i>Journal of Organic Chemistry</i> , 1996, 61, 5638-5643.	1.7	33
30	Stereoselective Synthesis of the Western Hemisphere of Salinomycin. <i>Organic Letters</i> , 2006, 8, 527-530.	2.4	30
31	Pseudoaxially Disubstituted Cyclo-Î²3-tetrapeptide Scaffolds. <i>Tetrahedron</i> , 2000, 56, 7947-7958.	1.0	29
32	Enantiopure Î²-methoxy carboxyl derivatives from a chiral titanium enolate and dimethyl acetals. <i>Tetrahedron Letters</i> , 2001, 42, 4629-4631.	0.7	29
33	N-nitrosation and N-nitration of lactams. From macrolactams to macrolactones. <i>Tetrahedron</i> , 1989, 45, 863-868.	1.0	28
34	Simple and Efficient Preparation of Enantiopure Alkyl Î±-Hydroxyalkyl Ketones. <i>Synthesis</i> , 2000, 2000, 1608-1614.	1.2	26
35	Stereoselective titanium-mediated aldol reactions of (S)-2-tert-butyl dimethylsilyloxy-3-pentanone. <i>Tetrahedron</i> , 2006, 62, 11090-11099.	1.0	26
36	From azido acids to macrolactams and macrolactones. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 270.	2.0	24

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37	Oxidized and reduced poly(2,5-di-(2-thienyl)-pyrrole): solubilities, electrodisso- lution and molar mass. <i>Journal of Electroanalytical Chemistry</i> , 1995, 392, 55-61.	1.9	24
38	Stereoselective titanium-mediated syn -aldol reaction from a lactate-derived chiral ethyl ketone. <i>Tetrahedron Letters</i> , 2004, 45, 5379-5382.	0.7	24
39	Studies on the hydrogenolysis of benzyl ethers. <i>Tetrahedron Letters</i> , 2006, 47, 5815-5818.	0.7	24
40	Efficient Approach to Fluvirucins B2~B5, Sch 38518, and Sch 39185. First Synthesis of their Aglycon, via CM and RCM Reactions. <i>Organic Letters</i> , 2009, 11, 3198-3201.	2.4	24
41	Stereoselective Synthesis of Highly Functionalized Structures from Lactate-Derived Halo Ketones. <i>Journal of Organic Chemistry</i> , 2009, 74, 7518-7521.	1.7	23
42	Nitrosation of hindered amides. <i>Journal of Organic Chemistry</i> , 1989, 54, 3209-3211.	1.7	22
43	New synthetic "tricks". Direct conversion of nitro compounds to nitriles. <i>Tetrahedron Letters</i> , 1990, 31, 7497-7498.	0.7	22
44	Enolization of Chiral $\hat{\pm}$ -Silyloxy Ketones with Dicyclohexylchloroborane. Application to Stereoselective Aldol Reactions. <i>Organic Letters</i> , 2000, 2, 2599-2602.	2.4	22
45	Michael Reactions of Titanium Enolates of Glycolic Acid Derivatives with the Weinreb and Morpholine Amides of Acrylic Acid. <i>Journal of Organic Chemistry</i> , 2008, 73, 1578-1581.	1.7	22
46	Highly stereoselective titanium-mediated aldol reactions from chiral $\hat{\pm}$ -silyloxy ketones. A reliable tool for the synthesis of natural products. <i>Tetrahedron</i> , 2011, 67, 6045-6056.	1.0	22
47	Stereoselective Aminoxylation of Biradical Titanium Enolates with TEMPO. <i>Chemistry - A European Journal</i> , 2014, 20, 10153-10159.	1.7	22
48	High-Yielding Enantioselective Synthesis of the Macrolactam Aglycon of Sch 38516 from Two Units of (2R)-2-Ethyl-4-penten-1-ol. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3086-3089.	7.2	21
49	New Approach to the Stereoselective Synthesis of Tertiary Methyl Ethers. <i>Organic Letters</i> , 2009, 11, 2193-2196.	2.4	21
50	Epimerisation-free peptide formation from carboxylic acid anhydrides and azido derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 91-92.	2.0	20
51	Synthesis of the C9~C21 fragment of debromoaplysiatoxin and oscillatoxins A and D. <i>Tetrahedron Letters</i> , 2006, 47, 5819-5823.	0.7	20
52	Highly Stereoselective TiCl <sub>4</sub> -Mediated Aldol Reactions from ( <i>S</i> )-2-Benzyloxy-3-pentanone. <i>Journal of Organic Chemistry</i> , 2007, 72, 6631-6633.	1.7	20
53	1,4-Asymmetric induction in the titanium-mediated aldol reactions of $\hat{\pm}$ -benzyloxy methyl ketones. <i>Tetrahedron Letters</i> , 2008, 49, 5265-5267.	0.7	20
54	Conversion of ketoximes to ketones with trimethylphosphine and 2,2'-dipyridyl diselenide. <i>Tetrahedron Letters</i> , 2004, 45, 5559-5561.	0.7	19

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55	New synthetic "tricks"™. A novel one-pot procedure for the conversion of primary nitro groups into aldehydes. <i>Tetrahedron Letters</i> , 1990, 31, 7499-7500.	0.7	18
56	A simple procedure for the preparation of enantiopure ethyl $\hat{\pm}$ -hydroxyalkyl ketones. <i>Tetrahedron Letters</i> , 1997, 38, 1633-1636.	0.7	18
57	Highly Stereoselective Titanium-Mediated Aldol Reaction from (S)-4-Benzoyloxy-3-methyl-2-butanone. <i>Journal of Organic Chemistry</i> , 2011, 76, 8575-8587.	1.7	18
58	Studies Directed toward the Construction of the Polypropionate Fragment of Superstolide A. <i>Organic Letters</i> , 2003, 5, 4681-4684.	2.4	17
59	Diastereoselective Methyl Orthoformate Alkylations of Chiral <i>N</i> -Acylthiazolidinethiones Catalyzed by Nickel(II) Complexes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2781-2786.	2.1	17
60	Direct and Enantioselective Aldol Reactions Catalyzed by Chiral Nickel(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15307-15312.	7.2	17
61	Stereoselective Alkylation of ( <i>S</i> )- <i>N</i> -Acyl-4-isopropyl-1,3-thiazolidine-2-thiones Catalyzed by (Me) <sub>3</sub> P <sub>2</sub> NiCl <sub>2</sub> . <i>Organic Letters</i> , 2015, 17, 3540-3543.	2.4	16
62	Direct and Asymmetric Nickel(II)-Catalyzed Construction of Carbon-Carbon Bonds from <i>N</i> -Acyl Thiazinanethiones. <i>Organic Letters</i> , 2019, 21, 305-309.	2.4	16
63	Design and synthesis of a novel cyclo- $\hat{2}$ -tetrapeptide. <i>Tetrahedron Letters</i> , 1999, 40, 2629-2632.	0.7	14
64	Reaction of chiral titanium Z-enolates with chiral $\hat{\pm}$ -silyloxy aldehydes. Syntheses of NFX-2 and Antimycinone. <i>Tetrahedron Letters</i> , 1999, 40, 5083-5086.	0.7	14
65	Studies on the Intramolecular C $\hat{H}$ - $\hat{A}$ -X (X = O, S) Interactions in (S)- <i>N</i> -Acyl-4-isopropyl-1,3-thiazolidine-2-thiones and Related 1,3-Oxazolidin-2-ones. <i>Organic Letters</i> , 2003, 5, 2809-2812.	2.4	14
66	Mechanism of Action of the Cytotoxic Macrolides Amphidinolide X and J. <i>ChemBioChem</i> , 2011, 12, 1027-1030.	1.3	14
67	Stereoselective and Catalytic Synthesis of <i>anti</i> - $\hat{2}$ -Alkoxy- $\hat{\pm}$ -azido Carboxylic Derivatives. <i>Organic Letters</i> , 2017, 19, 6400-6403.	2.4	14
68	From (E)- and (Z)-ketoximes to N-sulfenylimines, ketimines or ketones at will. Application to erythromycin derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 5563-5567.	0.7	13
69	1,4-syn-Asymmetric induction in the titanium-mediated aldol reactions of chiral methyl $\hat{\pm}$ -silyloxy ketones. <i>Tetrahedron Letters</i> , 2010, 51, 942-945.	0.7	13
70	Diastereoselective Additions of Titanium Enolates from <i>N</i> -Glycolyl Thiazolidinethiones to Acetals. <i>Journal of Organic Chemistry</i> , 2012, 77, 8809-8814.	1.7	13
71	Improving enantioselectivity towards tertiary alcohols using mutants of <i>Bacillus</i> sp. BP-7 esterase EstBP7 holding a rare GCG(X)-oxyanion hole. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4479-4490.	1.7	13
72	Reaction of achiral titanium Z-enolates with chiral $\hat{\pm}$ -silyloxy aldehydes. <i>Tetrahedron Letters</i> , 1999, 40, 5079-5082.	0.7	12

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73	Highly Stereoselective Synthesis of <i>syn</i> -1,3-Diols through a Sequential Titanium-Mediated Aldol Reaction and LiBH <sub>4</sub> Reduction. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3146-3151.	1.2	12
74	Stereoselective titanium-mediated aldol reactions of $\hat{\pm}$ -benzyloxy methyl ketones. <i>Tetrahedron</i> , 2012, 68, 10338-10350.	1.0	12
75	Stereoselective synthesis of C-glycosides by addition of titanium enolates from a chiral N-glycolyl thiazolidinethione to glycals. <i>Tetrahedron Letters</i> , 2013, 54, 1467-1470.	0.7	12
76	An unexpected reaction in the lactamisation of 13-azido-13-deoxy-(9S)-9-dihydroerythronolide a seco-acid derivatives. <i>Tetrahedron Letters</i> , 1992, 33, 3669-3672.	0.7	11
77	Syntheses of the C-1 alkyl side chains of Zaragozaic acids A and C. <i>Tetrahedron Letters</i> , 1998, 39, 6765-6768.	0.7	11
78	Stereoselective titanium-mediated aldol reactions of a chiral isopropyl ketone. <i>Chemical Communications</i> , 2013, 49, 4507.	2.2	11
79	Substrate-Controlled Michael Additions of Chiral Ketones to Enones. <i>Organic Letters</i> , 2014, 16, 6220-6223.	2.4	11
80	Experimental and Computational Evidence of the Biradical Structure and Reactivity of Titanium(IV) Enolates. <i>Journal of Organic Chemistry</i> , 2017, 82, 8909-8916.	1.7	10
81	Stereoselective Titanium-Mediated Aldol Reactions of a Chiral Lactate-Derived Ethyl Ketone with Ketones. <i>Organic Letters</i> , 2014, 16, 584-587.	2.4	9
82	Stereoselective Synthesis of the C9-C19 Fragment of Peloruside A. <i>Organic Letters</i> , 2016, 18, 3018-3021.	2.4	9
83	Stereoselective Decarboxylative Alkylation of Titanium(IV) Enolates with Diacyl Peroxides. <i>Organic Letters</i> , 2020, 22, 199-203.	2.4	9
84	Stereoselective synthesis of <i>syn</i> , <i>syn</i> -2-methyl-1,3-diols through one-pot aldol-reduction sequence. <i>Tetrahedron Letters</i> , 2002, 43, 6145-6148.	0.7	8
85	Synthesis and Biological Evaluation of 1-Deoxy-5-hydroxysphingosine Derivatives. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 960-967.	1.2	8
86	Stereoselective synthesis of protected 3-amino-3,6-dideoxyaminosugars. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6395.	1.5	8
87	Stereoselective acetate aldol reactions of $\hat{\pm}$ -silyloxy ketones. <i>Tetrahedron</i> , 2015, 71, 1023-1035.	1.0	8
88	Kinetic resolution of esters from secondary and tertiary benzylic propargylic alcohols by an improved esterase-variant from <i>Bacillus</i> sp. BP-7. <i>Catalysis Today</i> , 2015, 255, 16-20.	2.2	8
89	Direct and Enantioselective Aldol Reactions Catalyzed by Chiral Nickel(II) Complexes. <i>Angewandte Chemie</i> , 2021, 133, 15435-15440.	1.6	8
90	Synthesis of amphidinolide Y precursors. <i>Tetrahedron Letters</i> , 2014, 55, 900-902.	0.7	7

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91	Total synthesis of (+)-herboxidiene/GEX 1A. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1842-1862.	1.5	7
92	Diastereoselective and Catalytic $\hat{\pm}$ -Alkylation of Chiral N-Acyl Thiazolidinethiones with Stable Carbocationic Salts. <i>Journal of Organic Chemistry</i> , 2017, 82, 6426-6433.	1.7	7
93	Stereoselective Synthesis of Protected Peptides Containing an <i>anti</i> - $\hat{2}$ -Hydroxy Tyrosine. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2745-2752.	1.2	7
94	Direct and Asymmetric Aldol Reactions of <i>N</i> -Azidoacetyl-1,3-thiazolidine-2-thione Catalyzed by Chiral Nickel(II) Complexes. A New Approach to the Synthesis of $\hat{2}$ -Hydroxy- $\hat{\pm}$ -Amino Acids. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	7
95	Stereoselective Acetate Aldol Reactions from Metal Enolates. <i>Synthesis</i> , 2011, 2011, 2175-2191.	1.2	6
96	Studies towards the synthesis of tedanolide C. Construction of the C13-epi C1-C15 fragment. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5219-5223.	1.5	6
97	Substrate-Controlled Aldol Reactions from Chiral $\hat{\pm}$ -Hydroxy Ketones. <i>Synthesis</i> , 2017, 49, 484-503.	1.2	6
98	Synthesis and Acylation of 1,3-Thiazinane-2-thione. <i>Organic Syntheses</i> , 0, 98, 374-390.	1.0	5
99	Stereoselective Addition of Titanium Enolates to Functionalized Acetals: A Novel Approach to the $\hat{3}$ -Amino Acid of Bistramides and FR252921. <i>Synlett</i> , 2008, 2008, 2951-2954.	1.0	4
100	Stereoselective Oxidation of Titanium(IV) Enolates with Oxygen. <i>Synthesis</i> , 2018, 50, 2721-2726.	1.2	4
101	Substrate-Controlled Michael Additions of Titanium Enolates from Chiral $\hat{\pm}$ -Benzyloxy Ketones to Conjugated Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5776-5784.	1.2	3
102	Direct <i>anti</i> -Glycolate Aldol Reaction of Protected Chiral <i>N</i> -Hydroxyacetyl Thiazolidinethiones with Acetals Catalyzed by a Nickel(II) Complex. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6296-6305.	1.2	3
103	Direct, Enantioselective, and Nickel(II) Catalyzed Reactions of <i>N</i> -Azidoacetyl Thioimides with Trimethyl Orthoformate: A New Combined Methodology for the Rapid Synthesis of Lacosamide and Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, 11540-11548.	1.7	3
104	A Stereoselective Aldol-Reduction Approach to Polyoxygenated Natural Products. Synthesis of C1-C6 Fragment of Erythronolides. <i>Letters in Organic Chemistry</i> , 2005, 2, 312-315.	0.2	2
105	Letters in Organic Chemistry Hydroiodination of Terminal Double Bonds Via Hydroboration or Hydrozirconation in Connection with the Total Synthesis of Fluvirucins. <i>Letters in Organic Chemistry</i> , 2006, 3, 183-186.	0.2	2
106	Stereoselective Synthesis of $\hat{\pm}$ - and $\hat{2}$ -C-Glycosides by Addition of Titanium Enolates to Glycals. <i>Synlett</i> , 2009, 2009, 2982-2986.	1.0	2
107	Stereoselective Alkylation of Chiral Titanium(IV) Enolates with <i>tert</i> -Butyl Peresters. <i>Organic Letters</i> , 2021, 23, 8852-8856.	2.4	2
108	Synthesis of [(R)-DTBM-SEGPHOS]NiCl <sub>2</sub> for the Enantioselective Acetal Formation from N-Propanoyl-1,3-Thiazinane-2-thione and Trimethyl Orthoformate. <i>Organic Syntheses</i> , 0, 99, 1-14.	1.0	1

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109	Highly Stereoselective Aldol Reactions of Titanium Enolates from Lactate-Derived Chiral Ketones.. ChemInform, 2003, 34, no.	0.1	0
110	Synthesis of O-Benzyl Protected anti Aldols through the Cross-Coupling Reaction of Dibenzyl Acetals with a Chiral Titanium Enolate. Synlett, 2003, 2003, 1109-1112.	1.0	0
111	Double Stereodifferentiating Aldol Reactions Based on Chiral Ketones Derived from Lactic Acid: Synthesis of C1-C6 Fragment of Erythronolides. Synlett, 2004, 2004, 2127-2130.	1.0	0
112	Highly Stereoselective Aldol Reaction Based on Titanium Enolates from (S)-1-Benzoyloxy-2-methyl-3-pentanone.. ChemInform, 2005, 36, no.	0.1	0
113	General and stereoselective aminoxylation of biradical titanium (<math>\langle \text{sc} \rangle \text{iv} \langle \text{sc} \rangle</math>) enolates with TEMPO: a detailed study on the effect of the chiral auxiliary. Organic and Biomolecular Chemistry, 2018, 16, 4807-4815.	1.5	0