

# Joel L TerÄ;n

## List of Publications by Year in descending order

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44  
papers

290  
citations

840776

11  
h-index

940533

16  
g-index

53  
all docs

53  
docs citations

53  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Stabilizing Role of the Intramolecular C=H...O Hydrogen Bond in Cyclic Amides Derived From $\pm$ -Methylbenzylamine. <i>Journal of Organic Chemistry</i> , 2015, 80, 4481-4490.	3.2	27
2	Oxidation of chiral non-racemic pyridinium salts to enantiopure 2-pyridone and 3-alkyl-2-pyridones. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2027-2029.	1.8	24
3	Controlled reduction of 5-alkyl-3-phenyl-2,3,5,6,7,8-hexahydro-oxazolo[3,2-a]pyridin-4-ylum iodide: enantioselective synthesis of (R)-dihydropinidine and (+)-indolizidine 167B. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3393-3395.	1.8	23
4	Application of amide-stabilized sulfur ylide reactivity to the stereodivergent synthesis of (R,S)- and (S,R)-reboxetine. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2764-2768.	1.8	23
5	Preparation of (R)-(+)-3-Phenyl-2,3,5,6,7,8-hexahydrooxazolo[3,2-a]pyridin-4-ylum Bromide: Synthesis of (S)-(+)-Coniine, (R)-(-)-Coniceine and (R)-(+)-Anabasine. <i>Heterocycles</i> , 2007, 71, 2699.	0.7	20
6	Oxazolidine Sulfur Ylides Derived from Phenylglycinol for the Specific and Highly Diastereoselective Synthesis of Aryl and Alkyl trans- $\alpha$ -Epoxyamides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5561-5565.	2.4	15
7	Efficient preparation of (1R)-1-(2-hydroxy-1-phenylethyl)piperidin-2-one: synthesis of (2S,3R)-(+)-stenusine. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 949-952.	1.8	14
8	Syntheses of pyridin-4-ylum chirons: applications in a synthesis of (+)-coniine. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 847-850.	1.8	13
9	New cyclic zwitterionic building blocks for the synthesis of piperidine-2,4-dione and pyridine-2-one compounds. <i>Tetrahedron Letters</i> , 2009, 50, 4208-4211.	1.4	13
10	7-endo cyclization of 2,3-epoxyamides and 2,3-aziridine carboxamides by intramolecular Friedel-Crafts reaction. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 95-101.	1.8	12
11	A Short Synthesis of Indolizidine (+)-209B from (3R,6S,8AS)-(-)-6-Methyl-3-phenyl-hexahydrooxazolo[3,2-a]pyridin-5-one. <i>Heterocycles</i> , 2009, 78, 2589.	0.7	12
12	Diastereoselective synthesis of aryl and alkyl trans-glycidic amides from pseudoephedrine-derived sulfonium salt. Chemospecific exo-tet ring closure for morpholin-3-ones. <i>Tetrahedron</i> , 2012, 68, 10252-10256.	1.9	11
13	Diastereoselective arylation of enantiopure 3-bromopiperidin-2-one derived from (R)-(-)-2-phenylglycinol with organocuprate reagents. <i>Tetrahedron Letters</i> , 2011, 52, 5947-5950.	1.4	9
14	Synthesis of the indoloazocine derivatives from a chiral indol amide-stabilized sulfur ylide. <i>Tetrahedron Letters</i> , 2013, 54, 2729-2732.	1.4	9
15	Asymmetric Tandem Conjugate Addition-Aldol Condensation with N-Acryloyloxazolidines Derived from 2-Phenylglycinol. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 67-70.	2.7	8
16	Diastereoselective Approach to cis-4-Methylthiol-Pipecolic Esters Based on RCM Reaction and Conjugate Michael Addition. <i>Synthetic Communications</i> , 2014, 44, 2838-2847.	2.1	7
17	Reactivity of (1S)-1-(1-phenyl-ethyl)-4-hydroxy-piperidin-2-one with Lawesson's reagent. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 239-243.	2.0	6
18	The Use of Sodium Chlorite in the Direct Synthesis of Glycidic Amides: Enantiopure Synthesis of Both Enantiomers of Norbalasubramide. <i>Synlett</i> , 2013, 24, 878-882.	1.8	6

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19	The amide bond rotation controlled by an unusual C=H...O hydrogen bonding that favors the 1,4-phenyl radical migration. <i>Tetrahedron Letters</i> , 2011, 52, 3630-3632.	1.4	5
20	Oxidation and Aromatization of the Enantiopure Piperidine Derived from (R)-(-)-2-Phenylglycinol to (1R)-(-)-1-(2-Hydroxy-1-phenylethyl)-1H-pyridin-2-one. <i>Heterocycles</i> , 2014, 89, 725.	0.7	4
21	trans-(3R,2aS)-(â)-3-Phenyl-2,3,5,6,7,8-hexahydro-oxazolo[3,2-a]pyridine-5-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o519-o521.	0.2	3
22	Regioselective Endocyclic Oxidation of Enantiopure 3-Alkylpiperidines: Synthesis of (3S,5S)-3-ethyl-5-methylpiperidine. <i>Synthetic Communications</i> , 2006, 36, 935-942.	2.1	3
23	Chiral cyclic zwitterionic bipyridinium-4-olates for the diastereoselective synthesis of (R,S)- and (S,R)-trozamicol. <i>Tetrahedron Letters</i> , 2016, 57, 1683-1686.	1.4	3
24	Synthesis of (+)- and (â)-Geissman-Waiss lactone from chiral sulfonium salts. <i>Tetrahedron Letters</i> , 2020, 61, 151697.	1.4	3
25	Diastereoselective Functionalization of Chiral N-Acyl-1,3-oxazolidines and Their Applications in the Synthesis of Bioactive Molecules. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	3
26	Regioselective Oxidation of 3-Substituted Pyridinium Salts. <i>Molecules</i> , 2000, 5, 1175-1181.	3.8	2
27	2,2-Dimethyl-5-(2-nitrobenzylidene)-1,3-dioxane-4,6-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o50-o50.	0.2	2
28	Crystal Structure of (+)-(R)-3-Methyl-1-(1'-phenyl-ethyl)-1H-pyridin-2-one.. <i>Analytical Sciences</i> , 2001, 17, 1247-1248.	1.6	1
29	Crystal Structure of (-)-(1'R)-1-(2'-Hydroxy-1'-phenyl-ethyl)-1H-pyridin-2-one.. <i>Analytical Sciences</i> , 2001, 17, 1139-1140.	1.6	1
30	(â)-1-Benzyl-4-[1(S)-phenylethylamino]-5,6-dihydropyridin-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2924-o2926.	0.2	1
31	(â)-1-Benzyl-4-[(1R)-2-hydroxy-1-phenylethylamino]-5,6-dihydropyridin-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2927-o2929.	0.2	1
32	Chemodivergent Synthesis of 7-Aryl/alkyl-6-hydroxy-1,4-oxazepan-5-ones and 2-[Aryl/alkyl(hydroxy)methyl]morpholin-3-ones from a Common Epoxyamide Precursor. <i>Synthesis</i> , 2011, 2011, 2310-2320.	2.3	1
33	Diastereospecific Etherification and Diastereoselective Monobromination of (R)-(â)-1-(2-Hydroxy-1-phenylethyl)-3,4-dihydropyridin-2(1H)-one. <i>Heterocycles</i> , 2015, 91, 1042.	0.7	1
34	A Concise Stereoselective Synthesis of (R)-2-Benzylmorpholine and ML398 from (R)-(-)-2-Phenylglycinol. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2677-2682.	2.6	1
35	Stereoconvergent synthesis of N-Boc-(2R,3S)-3-hydroxy-2-phenylpiperidine. <i>Tetrahedron Letters</i> , 2019, 60, 820-824.	1.4	1
36	4-Hydroxy-1,1-bis[(S)-1-phenylethyl]-5,5,6,6-tetrahydro-3,4-bipyridine-2,2-(1H,1âH)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o408-o409.	0.2	1

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37	Preparation of Chiral $\beta^2$ -Enamino Esters from Methyl Propiolate: Synthesis of Chiral Methyl 1-Substituted 6-Oxo-1,4,5,6-tetrahydropyridine-3-carboxylates. <i>Heterocycles</i> , 2018, 96, 895.	0.7	1
38	(1 $\alpha^2$ S,2R,3R)-(âˆ™)-2-Hydroxy-3-morpholino-3-phenyl-N-(1 $\alpha^2$ -phenylethyl)propionamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o743-o743.	0.2	0
39	(R)-(+)-Dimethyl[4-oxido-2-oxo-1-(1-phenylethyl)-1,2,5,6-tetrahydropyridin-3-yl]sulfonium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o239-o239.	0.2	0
40	(7aS)-(â€“)-Dimethyl(1-oxido-3-oxo-5,6,7,7a-tetrahydro-3H-pyrrolizin-2-yl)sulfonium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o752-o752.	0.2	0
41	(R)-3,3-Diethyl-1-(2-hydroxy-1-phenylethyl)piperidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2356-o2356.	0.2	0
42	(S)-(âˆ™)-2-(1H-Indol-3-yl)-N-(1-phenylethyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2252-o2252.	0.2	0
43	Crystal structures of two chiral piperidine derivatives: 1-[(1R)-2-hydroxy-1-phenylethyl]piperidin-4-one and 8-[(1S)-1-phenylethyl]-1,4-dioxo-8-azaspiro[4.5]decane-7-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1207-1211.	0.5	0
44	Diastereoselective synthesis of new zwitterionic bicyclic lactams, scaffolds for construction of 2-substituted-4-hydroxy piperidine and its piperidic acid derivatives. <i>RSC Advances</i> , 2022, 12, 4187-4190.	3.6	0