

# Silvana Pedatella

## List of Publications by Year in descending order

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45  
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docs citations

52  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-4 Alkyl Cytosine Derivatives Synthesis: A New Approach. <i>Reactions</i> , 2022, 3, 192-202.	2.1	0
2	Stereoselective Synthesis of Selenium-Containing Glycoconjugates via the Mitsunobu Reaction. <i>Molecules</i> , 2021, 26, 2541.	3.8	1
3	Antitumor agents 7. Synthesis, antiproliferative activity and molecular modeling of new l-lysine-conjugated pyridophenoxazinones as potent DNA-binding ligands and topoisomerase III $\alpha$ inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111960.	5.5	12
4	An 1H NMR study of the cytarabine degradation in clinical conditions to avoid drug waste, decrease therapy costs and improve patient compliance in acute leukemia. <i>Anti-Cancer Drugs</i> , 2020, 31, 67-72.	1.4	1
5	NF- $\kappa$ B-Dependent Production of ROS and Restriction of HSV-1 Infection in U937 Monocytic Cells. <i>Viruses</i> , 2019, 11, 428.	3.3	16
6	Identification of novel microsomal prostaglandin E2 synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 278-287.	5.5	19
7	Microwave-Assisted Synthesis of Pyridophenoxazinones, a Class of Antiproliferative Compounds. <i>ChemistrySelect</i> , 2016, 1, 1292-1295.	1.5	4
8	Se-(2-aminoalkyl)selenocysteines as biochemical redox agents. A tool to contrast cell injury induced by aflatoxin B1 in HepG2 cells. <i>Amino Acids</i> , 2014, 46, 459-470.	2.7	3
9	Microwave-assisted oxidation of silibinin: a simple and preparative method for the synthesis of improved radical scavengers. <i>Tetrahedron Letters</i> , 2013, 54, 6279-6282.	1.4	11
10	d-Glucosamine in a chimeric prolinamide organocatalyst for direct asymmetric aldol addition. <i>Carbohydrate Research</i> , 2012, 356, 273-277.	2.3	25
11	Diastereo- and Enantioselective Direct Aldol Reactions in Aqueous Medium: A New Highly Efficient Proline- $\alpha$ -Sugar Chimeric Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1443-1446.	4.3	27
12	Proline- $\beta$ -3-Amino-Ester Dipeptides as Efficient Catalysts for Enantioselective Direct Aldol Reaction in Aqueous Medium. <i>Journal of Organic Chemistry</i> , 2009, 74, 9562-9565.	3.2	33
13	New sialyl Lewis x mimic containing an $\alpha$ -substituted $\beta$ -3-amino acid spacer. <i>Carbohydrate Research</i> , 2008, 343, 31-38.	2.3	9
14	A General Approach to the Synthesis of 1-Deoxy-l-imosugars. <i>Organic Letters</i> , 2007, 9, 3473-3476.	4.6	39
15	A General Route to D- and L-Six-Membered Nucleoside Analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 959-962.	1.1	4
16	Highly diastereoselective preparation of anti- $\beta$ , $\beta$ -dialkyl $\beta$ -amino acids containing natural $\alpha$ -amino acid side chains. <i>Tetrahedron</i> , 2007, 63, 12202-12206.	1.9	8
17	A Versatile Route to Hexoses: Synthesis of l-Mannose and l-Altrose. <i>Organic Letters</i> , 2006, 8, 4863-4866.	4.6	25
18	Studies towards lipid A: a synthetic strategy for the enantioselective preparation of 3-hydroxy fatty acids. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2839-2841.	1.8	13

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19	An expeditious procedure for the synthesis of isotopically labelled fatty acids: preparation of 2,2-d <sub>2</sub> -nonadecanoic acid. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2006, 49, 675-682.	1.0	5
20	Triphenylphosphine Polymer-Bound/Iodine Complex: A Suitable Reagent for the Preparation of O-Isopropylidene Sugar Derivatives. <i>Synthesis</i> , 2006, 2006, 305-308.	2.3	3
21	Synthesis of C-Protected 2,2-Dideutero <sup>13</sup> C-Amino Acids. <i>Synthesis</i> , 2006, 2006, 4013-4016.	2.3	10
22	Efficient synthesis of orthogonally protected anti-2,3-diamino acids. <i>Tetrahedron</i> , 2005, 61, 6575-6579.	1.9	15
23	Synthesis of 4-Deoxy-l-(and d-)hexoses from Chiral Noncarbohydrate Building Blocks. <i>Journal of Organic Chemistry</i> , 2004, 69, 7033-7037.	3.2	17
24	Stereoselective Synthesis of Fully Protected (S)-1,7-Dioxaspiro[5,5]undec-4-ene Derivatives of Sugars. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2617-2621.	2.4	15
25	Asymmetric Synthesis of 1,3-Dithiolane Nucleoside Analogues. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 346-350.	2.4	11
26	A novel approach to the stereocontrolled synthesis of C-vinyl <sup>13</sup> C-d-galactopyranosides. <i>Carbohydrate Research</i> , 2003, 338, 1877-1880.	2.3	12
27	<sup>13</sup> C-Amino- <sup>15</sup> N-hydroxy Esters by Asymmetric Hydroxylation of homo- <sup>13</sup> C-Amino Acid Esters. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3050-3054.	2.4	18
28	Mild Stereoselective Synthesis of Fully Protected 1,6-Dioxaspiro[4.5]dec-3-ene Derivatives of Sugars. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 534-536.	2.4	7
29	A New Approach to The Synthesis of Enantiomerically Pure 4-Deoxy Sugars. <i>Journal of Carbohydrate Chemistry</i> , 2000, 19, 631-634.	1.1	3
30	A New Three Carbon Homologation Via Sulfur Containing Heterocyclic Systems. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 409-410.	1.6	1
31	A facile stereospecific synthesis of chiral <sup>13</sup> C-keto sulfoxides. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3463-3466.	1.8	7
32	A New Strategy for the Asymmetric Synthesis of 1,3-Oxathiolane-Based Nucleoside Analogues. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1455-1458.	2.4	9
33	Mild Synthesis of Protected <sup>13</sup> C-D-Glycosyl Iodides. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3147-3150.	2.4	35
34	A Versatile Synthesis of Enantiomerically Pure D- and L-Pyranosyl Nucleoside Analogues. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 651-652.	0.5	3
35	Mild and Regiospecific Phosphorylation of Nucleosides. <i>Synlett</i> , 1997, 1997, 917-918.	1.8	7
36	A New and Versatile Allylic Alcohol Anion and Acyl <sup>13</sup> C-Anion Equivalent for Three-Carbon Homologations. <i>Journal of Organic Chemistry</i> , 1997, 62, 9369-9371.	3.2	41

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37	Design and synthesis of sialyl Lex mimetics based on carbocyclic scaffolds derived from (âˆ™) quinic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 2729-2734.	2.2	23
38	Asymmetric induction in the coupling of 5,6-dihydro-1,4-dithiins with chiral aldehydes. A new synthetic approach to polyhydroxylated compounds. <i>Tetrahedron</i> , 1996, 52, 11857-11866.	1.9	14
39	Chemistry of Ethanediyl S,S-Acetals 9-Asymmetric Synthesis of ChiralcisAllylic Alcohols. <i>Synthetic Communications</i> , 1995, 25, 1517-1522.	2.1	6
40	Chemistry of Ethanediyl X,S-Acetals 12. Diastereoselective Synthesis of (E) Alkyl Vinyl Ethers. <i>Synlett</i> , 1995, 1995, 1274-1274.	1.8	8
41	Chemistry of EthanediylS, S-Acetals. VII. A Stereoselective Synthesis of Allylic Alcohols withcis-Configured Double Bond. <i>Synthetic Communications</i> , 1994, 24, 1223-1229.	2.1	8
42	Diastereoselective desulfurization of 5,6-dihydro-1,4-dithiins. Synthesis of muscalure from <i>Musca domestica</i> L.. <i>Tetrahedron</i> , 1994, 50, 7265-7268.	1.9	28
43	Î±-Tolylsulfonylation of Ketones via Their Trimethylsilyl Enol Ethers. One-Step Synthesis of Î²-Ketosulfoxides. <i>Synthetic Communications</i> , 1993, 23, 1515-1522.	2.1	15
44	A One-Step Synthesis of 2,3-Diydro-1,4-benzothiazines and Phenothiazines from 1,3-Thiazolidine Derivatives of Cyclohexanones. <i>Heterocycles</i> , 1993, 36, 1641.	0.7	4
45	Reactivity of Ethanediyl S,S-Acetals – 5. On the Aromatization of the Ring A in 3-Oxosteroid Derivatives. <i>Heterocycles</i> , 1993, 36, 281.	0.7	4