

Stefania Santeusanio

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cultivating the Passion to Build Heterocycles from 1,2-Diaza-1,3-dienes: the Force of Imagination. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3109-3127.	2.4	139
2	Synthesis of Functionalized Pyrroles via Catalyst- and Solvent-Free Sequential Three-Component Enamine-Azoene Annulation. <i>Journal of Organic Chemistry</i> , 2011, 76, 2860-2866.	3.2	72
3	Effect of Metal Ions in Organic Synthesis; Part XXIII. Easy and High-Yield Direct Synthesis of 3-Aminocarbonyl-1-ureidopyrroles by the Copper(II) Chloride-Catalyzed Reaction of Aminocarbonylazoalkenes with 3-Oxoalkanamides. <i>Synthesis</i> , 1984, 1984, 671-672.	2.3	71
4	Effect of Metal Ions in Organic Synthesis; Part XXIV. Facile One-Flask Synthesis of 1-Alkoxycarbonylamino-3-aminocarbonylpyrroles by Reaction of Alkoxycarbonylazoalkenes with 3-Oxoalkanamides under Copper(II) Chloride Catalysis. <i>Synthesis</i> , 1984, 1984, 873-874.	2.3	57
5	A Novel and Convenient Protocol for Synthesis of Pyridazines. <i>Organic Letters</i> , 2009, 11, 309-312.	4.6	45
6	1,3,5-Trisubstituted and 5-Acyl-1,3-Disubstituted Hydantoin Derivatives via Novel Sequential Three-Component Reaction. <i>Organic Letters</i> , 2011, 13, 353-355.	4.6	34
7	A Novel Assembly of Substituted Pyrroles by Acid-Catalyzed Sequential Three-Component Reaction of Amines, Alkynoates, and 1,2-Diaza-1,3-dienes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1519-1524.	4.3	32
8	Straightforward Entry into 5-Hydroxy-1-aminopyrrolines and the Corresponding Pyrroles from 1,2-Diaza-1,3-butadienes. <i>Journal of Organic Chemistry</i> , 2002, 67, 8178-8181.	3.2	31
9	Assembly of fully substituted 2,5-dihydrothiophenes via a novel sequential multicomponent reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2108-2114.	4.5	31
10	Expeditious Synthesis of New 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles from 1,2-Diaza-1,3-butadienes via Hurd-Mori-Type Reactions. <i>Journal of Organic Chemistry</i> , 2003, 68, 1947-1953.	3.2	28
11	Divergent and solvent dependent reactions of 4-ethoxycarbonyl-3-methyl-1-tert-butoxycarbonyl-1,2-diaza-1,3-diene with enamines. <i>Tetrahedron</i> , 2007, 63, 11055-11065.	1.9	28
12	Powerful Approach to Heterocyclic Skeletal Diversity by Sequential Three-Component Reaction of Amines, Isothiocyanates, and 1,2-Diaza-1,3-dienes. <i>Journal of Organic Chemistry</i> , 2012, 77, 1161-1167.	3.2	28
13	Cleavage and reactions of some NH-BOC protected 1-aminopyrroles: a new one-pot route to pyrrolo[1,2-b][1,2,4]triazines together with spectroscopic and X-ray studies. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1829-1836.	0.9	26
14	Efficient Synthesis and Environmentally Friendly Reactions of PEG-Supported 1,2-Diaza-1,3-butadiene. <i>Organic Letters</i> , 2005, 7, 2469-2471.	4.6	26
15	2-Substituted 5-Acetyl-4-Thiazolyl Triflates as Useful Building Blocks for the Preparation of Functionalized Thiazoles. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3117-3126.	2.4	25
16	A New Convenient Liquid- and Solid-Phase Synthesis of Quinoxalines from (E)-3-Diazenylbut-2-enes. <i>Helvetica Chimica Acta</i> , 2001, 84, 2379-2386.	1.6	23
17	Tandem Aza-Wittig/Carbodiimide-Mediated Annulation Applicable to 1,2-Diaza-1,3-dienes for the One-Pot Synthesis of Fully Substituted 1,2-Diaminoimidazoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 9338-9343.	3.2	22
18	Effect of Metal Ions in Organic Synthesis; Part XXVII. Synthesis of 3-Acyl- and 3-Alkoxycarbonyl-1-ureidopyrroles by Copper(II) Chloride-Catalyzed Reaction of Aminocarbonylazoalkenes with β^2 -Diketones and β^2 -Ketoesters. <i>Synthesis</i> , 1985, 1985, 157-158.	2.3	21

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19	Study of reactions between 1,2-diaza-1,3-butadienes and N,N ² -diaryl- or N,N ² -dialkylthioureas. <i>Tetrahedron</i> , 1999, 55, 13423-13444.	1.9	20
20	Access to New 2-Oxofuro[2,3-b]pyrroles and 2-Methylenepyrroles through the Reaction of 1,2-Diaza-1,3-butadienes and β -Ketoesters. <i>Journal of Organic Chemistry</i> , 2004, 69, 2686-2692.	3.2	20
21	Expeditious Synthesis of Substituted 2-Thiazolin-4-ones by One-Pot Reaction of Some Conjugated Azoalkenes with Thioamides. <i>Synthesis</i> , 1995, 1995, 1397-1400.	2.3	18
22	Pyrido[3,4-c]Thiazoles through Combined Palladium-Catalysed Coupling of 2-Substituted-5-acetyl-4-thiazolyltriflates with Alkynes/Annulation Reactions. <i>Chemistry Letters</i> , 1999, 28, 59-60.	1.3	17
23	Regioselective role of the hydrazide moiety in the formation of complex pyrrole ² pyrazole systems. <i>Tetrahedron</i> , 2001, 57, 1387-1394.	1.9	16
24	Regioselective Synthesis of Stable 2-(Trifluoromethyl)-2,3-dihydro-1H-pyrrol-2-ols and Derived Fluorinated Heterocycles. <i>Synthesis</i> , 2001, 2001, 1837-1845.	2.3	16
25	Effect of Hydrogenated Cardanol on the Structure of Model Membranes Studied by EPR and NMR. <i>Langmuir</i> , 2013, 29, 11118-11126.	3.5	16
26	Regioselective [1N+2C+2C] Assembly of Fully Decorated Pyrroles from Primary Amines, 1,2-Diaza-1,3-dienes, and 2,3-Alleenoates. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7154-7159. ^{2.4}	2.4	16
27	Divergent Approach to Thiazolylidene Derivatives: A Perspective on the Synthesis of a Heterocyclic Skeleton from β -Amidothioamides Reactivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 9773-9778.	3.2	16
28	Conjugated azoalkenes. Part 14. Synthesis of new 1-amino- and 1,2-diaminopyrrole derivatives by reaction of some conjugated azoalkenes with activated methylene compounds RCH ₂ Ac and RCH ₂ CN (R) Tj ETQq000 rgBT /Overlock 1	0.9	15
29	Facile, Odourless, Quantitative Synthesis of 3-Hydroxy-3,4-dihydro-2 <i>H</i> -1,4-thiazines. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 705-709. ^{2.7}	2.7	15
30	Zn(II)-Catalyzed Addition of Aromatic/Heteroaromatic C(sp ²) ² H to Azoalkenes: A Polarity-Reversed Arylation of Carbonyl Compounds. <i>Organic Letters</i> , 2019, 21, 4388-4391.	4.6	15
31	Synthesis of biphenyltetrazole derivatives of 1-aminopyrroles as angiotensin II antagonists. II <i>Farmaco</i> , 1999, 54, 64-76.	0.9	14
32	Synthesis of 2-iminothiazoline derivatives by sequential conjugate addition/annulation/ring-opening reactions. <i>Tetrahedron Letters</i> , 2003, 44, 8391-8394.	1.4	14
33	Highly diastereoselective 1,3-dipolar cycloadditions of chiral non-racemic nitrones to 1,2-diaza-1,3-dienes: an experimental and computational investigation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8888-8901.	2.8	14
34	Conjugated azoalkenes. Part XVI. Reaction of some conjugated azoalkenes with β -nitrocarbonyl derivatives.. <i>Tetrahedron</i> , 1993, 49, 7027-7036.	1.9	13
35	1,2-Diaza-1,3-diene ² -Based Multicomponent Reactions in Sequential Protocols to Synthesize Arylamino ⁵ -hydrazonothiophene ³ -carboxylates. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6548-6556.	2.4	13
36	Synthesis of 3-Unsubstituted-1-aminopyrroles. <i>Heterocycles</i> , 1996, 43, 1447.	0.7	12

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37	Synthesis and biological evaluation of novel heteroring-annulated pyrrolino-tetrahydroberberine analogues as antioxidant agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5037-5044.	3.0	12
38	1,2-Diaza-1,3-Butadienes: A New Approach to the Synthesis of Selenoheterocycles. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2323.	2.4	11
39	Study of the nucleophilic behaviour of N-phenylbenzimidine towards 1,2-diaza-1,3-dienes: domino reactions for imidazole scaffolds. <i>Tetrahedron</i> , 2010, 66, 5121-5129.	1.9	11
40	Synthesis of New 1-Alkoxy-carbonylamino-3-sulfonylpyrroles by Reaction of (Alkoxy-carbonylazo)alkenes with β -Keto Sulfoxes. <i>Bulletin of the Chemical Society of Japan</i> , 1986, 59, 3332-3334.	3.2	9
41	Effect of Metal Ions in Organic Synthesis: XXXII. Copper(II) Chloride-Catalyzed Synthesis of New 1-Ureido-3-sulfonylpyrroles. <i>Synthesis</i> , 1987, 1987, 381-383.	2.3	9
42	Conjugated azoalkenes. Part VI. β -Olefinated carbonyl derivatives by treatment of azoalkenes with carbomethoxymethylene triphenylphosphorane. <i>Tetrahedron Letters</i> , 1988, 29, 5787-5788.	1.4	9
43	Conjugated azoalkenes. Part 8. Reaction of some conjugated azoalkenes with activated nitriles. Synthesis of new pyrrolo[2,3-b]pyrroles and 1,2-diaminopyrroles. X-Ray molecular structure of diethyl 6-amino-1,6-bis-(t-butoxycarbonylamino)-3a-cyano-2,5-dimethyl-1,3a,6,6a-tetrahydropyrrolo-[2,3-b]pyrrole-3,4-dicarboxylate. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1669.	0.9	9
44	Conjugated azoalkenes. Part 12. Synthesis of new 1-amino-3-cyanopyrrole, 1,2-diaminopyrrole and pyrrolo[2,3-b] pyrrole derivatives by reaction of some conjugated azoalkenes with activated nitriles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1009.	0.9	9
45	Chemo, regio, and stereoselectivity in olefination of hydrazone 1,4-adducts between conjugated azoalkenes and sulphur co-activated methylene compounds. <i>Tetrahedron</i> , 1998, 54, 7581-7594.	1.9	9
46	Synthesis of new dihydroberberine and tetrahydroberberine analogues and evaluation of their antiproliferative activity on NCI-H1975 cells. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1606-1616.	2.2	9
47	N-heterocyclic linkers from 1,2-diaza-1,3-dienes for dye-sensitized solar cells: DFT calculations, synthesis and photovoltaic performance. <i>Dyes and Pigments</i> , 2017, 145, 246-255.	3.7	9
48	Synthesis of Azacarbolines via PhIO ₂ -Promoted Intramolecular Oxidative Cyclization of β -Indolylhydrazones. <i>Journal of Organic Chemistry</i> , 2021, 86, 17918-17929.	3.2	9
49	Sequential Construction of Complex Pyrrole-Pyrrole or Pyrrole-Pyrazole Systems from 1,2-Diaza-1,3-butadienes. <i>Synlett</i> , 1999, 1999, 1367-1370.	1.8	8
50	From targeted aza-Michael addition to linked azaheterocyclic scaffolds. <i>Tetrahedron</i> , 2014, 70, 7336-7343.	1.9	8
51	Unexpected Synthesis of 2,3,5,6-Tetrahydro-1 <i>H</i> -pyrrolo[3,4 <i>c</i>]pyridine-1,3,6-triones by a Double Michael Addition/CS ₂ Extrusion/Double Cyclization Sequence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6291-6298.	2.4	8
52	A practical and effective method for the N-N bond cleavage of N-amino-heterocycles. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3408-3414.	4.5	8
53	Efficient Simultaneous Closure of Polysubstituted 1-Aminopyrrole Rings Spaced by a Variable Number of Methylene Groups. <i>Synlett</i> , 1999, 1999, 339-341.	1.8	7
54	Metal and Oxidant-Free Brønsted Acid-Mediated Cascade Reaction to Substituted Benzofurans. <i>Journal of Organic Chemistry</i> , 2019, 84, 10814-10824.	3.2	7

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55	Sequential MCR via Staudinger/Aza-Wittig versus Cycloaddition Reaction to Access Diversely Functionalized 1-Amino-1H-Imidazole-2(3H)-Thiones. <i>Molecules</i> , 2019, 24, 3785.	3.8	7
56	Metal and Oxidant Free Construction of Substituted and/or Polycyclic Indoles: A Useful Alternative to Bischler and Related Syntheses. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5411-5424.	2.4	7
57	Improved Synthesis of Substituted Quinoxalines from New N=N-Polymer-bound 1,2-Diaza-1,3-butadienes. <i>Synlett</i> , 2003, 2003, 1183-1185.	1.8	6
58	Investigation on the reactivity of isoxazol-5-ones towards 1,2-diaza-1,3-dienes: new entry to variously substituted (imidazol-2-yl)acetate and 1,3-oxazin-6-one derivatives. <i>Tetrahedron</i> , 2012, 68, 608-613.	1.9	6
59	tert-Butyl 2-{1-[2-Aryl-4-oxothiazol-5-(4H)-ylidene]ethyl}diazene-1-carboxylates: A New Class of 1,2-Diaza-1,3-butadienes. <i>Heterocycles</i> , 1999, 51, 2423.	0.7	6
60	Conjugated azoalkenes. Part 13. Facile and high-yield synthesis of new 1-amino-3-cyano-2,3-dihydropyrrol-2-ols and 1-amino-3-cyano-1H-pyrrol-2(3H)-ones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 3099.	0.9	5
61	Mass spectrometric characterization of substituted 2-thiazolin-4-one derivatives. <i>Journal of Mass Spectrometry</i> , 2002, 37, 709-715.	1.6	5
62	Efficient, High-Yield, One-Pot Protocol for the Synthesis of 1,2,4-Oxadiazine Derivatives. <i>Synlett</i> , 2009, 2009, 1583-1586.	1.8	5
63	5-Methylene N-acyl dihydropyridinium ions as novel Mannich-type acceptors in 1,4 additions of nucleophiles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1308-1311.	4.5	5
64	A facile protocol for the preparation of 2-carboxylated thieno [2,3-b] indoles: a <i>de novo</i> access to alkaloid thienodolin. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4167-4175.	2.8	5
65	Simple, High-Yield Synthesis of Unsymmetrically Functionalized Bishydrazone and α -Azinohydrazone Derivatives by Reaction of Alkoxy- and Aminocarbonylazoalkenes with Tosylhydrazones. <i>Synthesis</i> , 1994, 1994, 372-374.	2.3	4
66	TREATMENT OF CONJUGATED AZOALKENES WITH N-ACYL-N'-TOSYLHYDRAZIDES. A USEFUL ENTRY TO ASYMMETRIC bis-ACYLHYDRAZONES. <i>Organic Preparations and Procedures International</i> , 1994, 26, 485-488.	1.3	4
67	Mass spectrometric studies of 2-aryl-5-acetylthiazole derivatives. <i>Journal of Mass Spectrometry</i> , 2002, 37, 169-178.	1.6	4
68	Access to novel imidazo[1,5-a]pyrazine scaffolds by the combined use of a three-component reaction and a base-assisted intramolecular cyclization. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4610-4619.	2.8	3
69	FeCl ₃ -catalyzed formal [3 + 2] cycloaddition of α -acyl- β -diaza- γ -dienes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5202.	2.4	3
70	Experimental and Theoretical DFT Investigations in the [2,3]-Wittig-Type Rearrangement of Propargyl/Allyl-Oxy-Pyrazolones. <i>Molecules</i> , 2021, 26, 6557.	3.8	3
71	Eclectic 1-Aryl-1,2-diazabuta-1,3-dienes: Valuable Tools for the Preparation of Pyrrol-2-ones, 1-Arylpyrazoles, 2-(3-Oxopyrazol-4-yl)malonates and 4-(2-Oxopyrrol-3-yl)pyrazol-3-ones. <i>Synthesis</i> , 2002, 2002, 1546-1552.	2.3	2
72	Direct Access to Variously Substituted 2-Imino-4-thiazolines. <i>Synlett</i> , 2010, 2010, 1859-1861.	1.8	2

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73	Easy Access to Indole-based Bi-sulfurylate Heterocyclic Scaffolds. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	2
74	Facile and High-Yielding Direct Synthesis of 2-Alkyliminothiazolines. Synlett, 2004, 2004, 1643-1645.	1.8	1
75	Different Behavior of the Reaction between 1,2-Diaza-1,3-butadienes and 1,2-Diamines under Solvent or Solvent-Free Conditions. Synlett, 2005, 2005, 1474-1476.	1.8	1
76	Construction of Unusual Indole-Based Heterocycles from Tetrahydro-1H-pyridazino[3,4-b]indoles. Molecules, 2020, 25, 4124.	3.8	1
77	Straightforward Entry into 5-Hydroxy-1-aminopyrrolines and the Corresponding Pyrroles from 1,2-Diaza-1,3-butadienes.. ChemInform, 2003, 34, no.	0.0	0
78	Expeditious Synthesis of New 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles from 1,2-Diaza-1,3-butadienes via Hurd-Mori-Type Reactions.. ChemInform, 2003, 34, no.	0.0	0
79	Expeditious Synthesis of 1,2-Diaminoimidazoles under Solvent-Free Conditions. Synlett, 2004, 2004, 549-551.	1.8	0
80	Efficient Synthesis of Novel Polyfunctionalised 4,5-Bithiazol-4-ol Derivatives. Synlett, 2004, 2004, 2681-2684.	1.8	0
81	Synthesis of 2-Iminothiazoline Derivatives by Sequential Conjugate Addition/Annulation/Ring-Opening Reactions.. ChemInform, 2004, 35, no.	0.0	0
82	An Alternative Route to Pyrrolotriazoles and other N-Bridgehead Heterocycles. Synlett, 2006, 2006, 1734-1738.	1.8	0
83	One-Pot Synthesis of Spiro Pyrroloimidazoles and 2-Arylimidazoles from 1,2-Diaza-1,3-butadienes and Arylamidines. Synlett, 2007, 2007, 1691-1694.	1.8	0