

# Lara Bianchi

## List of Publications by Year in descending order

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papers

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citations

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docs citations

42  
times ranked

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#	ARTICLE	IF	CITATIONS
1	Densely Functionalized 2-Methylideneazetidines: Evaluation as Antibacterials. <i>Molecules</i> , 2021, 26, 3891.	3.8	4
2	A Nitrocarbazole as a New Microtubule-Targeting Agent in Breast Cancer Treatment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9139.	2.5	7
3	Recent advances in the use of conjugated nitro or dinitro-1,3-butadienes as building-blocks for the synthesis of heterocycles. <i>Tetrahedron Letters</i> , 2020, 61, 152297.	1.4	7
4	3-Aryl-4-nitrobenzothiochromans S,S-dioxide: From Calcium-Channel Modulators Properties to Multidrug-Resistance Reverting Activity. <i>Molecules</i> , 2020, 25, 1056.	3.8	7
5	2-Aryl-3-Vinyl Substituted Imidazo[1,2-a]pyridines and Fluorescent Electrocyclization Derivatives therefrom. <i>ChemistrySelect</i> , 2020, 5, 4552-4558.	1.5	6
6	Nitrobutadienes as powerful benzannulating agents: An unprecedented easy access to rare nitroindoles. <i>Tetrahedron</i> , 2019, 75, 4506-4515.	1.9	7
7	Sequential Annulations to Interesting Novel Pyrrolo[3,2-c]carbazoles. <i>Molecules</i> , 2019, 24, 3802.	3.8	10
8	Densely Functionalized 2-Methylideneazetidines from Nitrodienic Building Blocks. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 126-136.	2.4	8
9	Nitro-substituted tetrahydroindolizines and homologs: Design, kinetics, and mechanism of $\beta$ -glucosidase inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3980-3986.	2.2	23
10	On the behavior of bis(sulfonyl)nitrobutadienes towards primary amines: a convenient access to 1-alkyl-2-aryl-4-(phenylsulfonyl)pyrroles. <i>Tetrahedron</i> , 2016, 72, 7050-7058.	1.9	6
11	Synthesis of poly-functionalized pyrazoles and pyridazines from nitrobutadienes: an interesting dichotomy of practical relevance. <i>Tetrahedron</i> , 2015, 71, 7550-7561.	1.9	8
12	A straight access to functionalized carbazoles by tandem reaction between indole and nitrobutadienes. <i>Tetrahedron</i> , 2015, 71, 7421-7435.	1.9	14
13	Ring-Opening/Ring-Closing Protocols from Nitrothiophenes: Easy Access to Fused Pyrroles through a Tandem 1,6-H Shift/6-Electrocyclization. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 39-43.	2.4	13
14	Uncommon 1,2-Migration of a Nitro Group Within a Nitrostyryl Moiety: Synthetic Scope and Mechanistic Details. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6298-6309.	2.4	14
15	Highly-substituted pyrazoles and pyridazines by MIRC reactions of hydrazone anions and nitrobutadienic fragments. <i>Tetrahedron Letters</i> , 2012, 53, 6394-6400.	1.4	15
16	An original route to newly-functionalized indoles and carbazoles starting from the ring-opening of nitrothiophenes. <i>Tetrahedron Letters</i> , 2012, 53, 752-757.	1.4	19
17	Access to 2,3-diaryl-4-nitrothiochroman S,S-dioxides from 3-nitrobenzo[b]thiophene. <i>Tetrahedron</i> , 2011, 67, 8160-8169.	1.9	14
18	Ring-Opening/Ring-Closing Protocols from Nitrothiophenes: Six-Membered versus Unusual Eight-Membered Sulfur Heterocycles through Michael-Type Addition on Nitrobutadienes. <i>Chemistry - A European Journal</i> , 2010, 16, 1312-1318.	3.3	11

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19	A new route to thiopyran S,S-dioxide derivatives via an overall ring-enlargement protocol from 3-nitrothiophene. <i>Tetrahedron</i> , 2009, 65, 336-343.	1.9	18
20	Design, synthesis, and in vitro evaluation of new naphthylnitrobutadienes with potential antiproliferative activity: Toward a structure/activity correlation. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 240-247.	3.0	8
21	Sensitivity of different resistant tumour cell lines to the two novel compounds (2Z,4E)-2-methylsulfanyl-5-(1-naphthyl)-4-nitro-2,4-pentadienoate and (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. <i>European Journal of Pharmacology</i> , 2008, 588, 47-51.	3.5	12
22	An Unprecedented "Reverse" 1,2-Migration of a Nitro Group within an $\hat{\imath}\pm$ -Aryl- $\hat{\imath}^2$ -nitroethenyl Moiety Driven by Steric and Stereoelectronic Effects. <i>Letters in Organic Chemistry</i> , 2007, 4, 268-272.	0.5	5
23	Oxidative Nucleophilic Substitution of Hydrogen versus Ring-Opening in the Reaction of 4-R-2-Nitrothiophenes with Amines. The Crucial Effect of 4-Alkyl Groups. <i>Journal of Organic Chemistry</i> , 2007, 72, 5771-5777.	3.2	26
24	Butadienic Building Blocks from 2-Nitrothiophene as Precursors of Nitrogen Heterocycles: $\hat{\imath}\epsilon\%$ Intriguing Dichotomic Behavior. <i>Journal of Organic Chemistry</i> , 2007, 72, 9067-9073.	3.2	14
25	Synthesis, in vitro activity and in vivo toxicity of the new 2,3-dinitrobutadiene derivative (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. <i>Pharmacological Research</i> , 2007, 56, 318-328.	7.1	12
26	Nitrobutadienes from $\hat{\imath}\ddot{Y}$ -nitrothiophenes: valuable building-blocks in the overall ring-opening / ring-closure protocol to homo- or hetero-cycles. <i>Arkivoc</i> , 2006, 2006, 169-185.	0.5	32
27	From $\hat{\imath}^2$ -Nitrothiophenes to Ring-Fused Nitrobenzenes: $\hat{\imath}$ An Overall Ring-Enlargement Process via a Facile, Aromatization-Driven, Thermal $\hat{\imath}\epsilon$ Electrocyclization1. <i>Journal of Organic Chemistry</i> , 2005, 70, 8734-8738.	3.2	25
28	The Reaction of 3,4-Dinitrothiophene with Grignard Reagents: Formation of 2-(3-Amino-4-nitrothiophen-2-yl)phenols. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3566-3570.	2.4	9
29	$\hat{\imath}\pm$ -Oxohydrazones as Imine Component in the Synthesis of 4-Functionalized Azetidinones by the Staudinger Reaction.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
30	The Reaction of 3,4-Dinitrothiophene with Grignard Reagents: Formation of 2-(3-Amino-4-nitrothiophen-2-yl)phenols.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
31	Easy access to 4-nitrothiochroman S,S-dioxides via ring-enlargement from 3-nitrobenzo[b]thiophene. <i>Tetrahedron</i> , 2004, 60, 4967-4973.	1.9	22
32	Synthetic Exploitation of the Ring-Opening of Nitrothiophenes. Part 15. Access to Ring-Fused Homo- and Heteroaromatic Derivatives via an Initial Ring-Opening of 3-Nitro-4-(phenylsulfonyl)thiophene.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
33	$\hat{\imath}\pm$ -Oxohydrazones as imine component in the synthesis of 4-functionalized azetidinones by the Staudinger reaction. <i>Tetrahedron</i> , 2003, 59, 10195-10201.	1.9	24
34	Access to Ring-Fused Homo- and Heteroaromatic Derivatives via an Initial Ring-Opening of 3-Nitro-4-(phenylsulfonyl)thiophene1. <i>Journal of Organic Chemistry</i> , 2003, 68, 5254-5260.	3.2	19
35	Access to 5,5'-diaryl substituted 4,5,4',5'-tetrahydro[3,3']bi-isoxazolyl 2,2'-dioxides, 4,5,4',5'-tetrahydro[3,3']bi-isoxazolyls and [3,3']bi-isoxazolyls via an initial ring-opening of 3,4-dinitrothiophene. <i>Arkivoc</i> , 2003, 2002, 142-158.	0.5	17
36	Access to 3-arylmethyl-5-(methylthio)isoxazoles via an initial ring-opening of 2-methylthio-4-nitrothiophene. <i>Tetrahedron</i> , 2002, 58, 3379-3385.	1.9	19