

# Claudio Gabriel Lima-Junior

## List of Publications by Year in descending order

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19  
papers

285  
citations

1040056

9  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morita-Baylis-Hillman adducts derived from thymol: synthesis, in silico studies and biological activity against <i>Giardia lamblia</i> . <i>Molecular Diversity</i> , 2022, 26, 1969-1982.	3.9	1
2	Mixed-Metal Cu-Mn iminodiacetate coordination polymer as heterogeneous catalyst for Morita-Baylis-Hillman reactions. <i>Journal of Molecular Structure</i> , 2022, 1263, 133133.	3.6	5
3	Copper and copper-manganese 1D coordination polymers: Synthesis optimization, crystal structure and preliminary studies as catalysts for Baylis-Hillman reactions. <i>Inorganica Chimica Acta</i> , 2021, 514, 119985.	2.4	3
4	Morita-Baylis-Hillman Adduct 2-(3-Hydroxy-2-oxoindolin-3-yl)acrylonitrile (ISACN) Modulates Inflammatory Process In vitro and In vivo. <i>Inflammation</i> , 2021, 44, 899-907.	3.8	4
5	Microwave-assisted synthesis and antimicrobial activity of novel spiro 1,3,4-thiadiazolines from isatin derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 766-776.	2.6	10
6	Synthesis, anti-proliferative activity, theoretical and 1H NMR experimental studies of Morita-Baylis-Hillman adducts from isatin derivatives. <i>Molecular Diversity</i> , 2020, 24, 265-281.	3.9	12
7	Biological activity of Morita-Baylis-Hillman adduct homodimers in <i>L. infantum</i> and <i>L. amazonensis</i> : anti-Leishmania activity and cytotoxicity. <i>Parasitology Research</i> , 2019, 118, 3067-3076.	1.6	7
8	Synthesis and structural characterization by NMR and X-ray of new Morita-Baylis-Hillman adducts derived from 7-chloroquinoline. <i>Journal of Molecular Structure</i> , 2017, 1133, 358-368.	3.6	1
9	Morita-Baylis-Hillman Adducts Display Anti-Inflammatory Effects by Modulating Inflammatory Mediator Expression in RAW264.7 Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	3.0	4
10	Synthesis of 16 New Hybrids from Tetrahydropyrans Derivatives and Morita-Baylis-Hillman Adducts: In Vitro Screening against <i>Leishmania donovani</i> . <i>Molecules</i> , 2017, 22, 207.	3.8	8
11	Synthesis and In Vitro Anti <i>Leishmania amazonensis</i> Biological Screening of Morita-Baylis-Hillman Adducts Prepared from Eugenol, Thymol and Carvacrol. <i>Molecules</i> , 2016, 21, 1483.	3.8	19
12	Synthesis and activity of novel homodimers of Morita-Baylis-Hillman adducts against <i>Leishmania donovani</i> : A twin drug approach. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4523-4526.	2.2	19
13	Synthesis, Cytotoxic Activity on Leukemia Cell Lines and Quantitative Structure-Activity Relationships (QSAR) Studies of Morita-Baylis-Hillman Adducts. <i>Medicinal Chemistry</i> , 2016, 12, 602-612.	1.5	10
14	The Morita-Baylis-Hillman Reaction: Advances and Contributions from Brazilian Chemistry. <i>Current Organic Synthesis</i> , 2015, 12, 830-852.	1.3	20
15	Electrochemical and computational studies, in protic medium, of Morita-Baylis-Hillman adducts and correlation with leishmanicidal activity. <i>Electrochimica Acta</i> , 2014, 140, 557-563.	5.2	8
16	<i>Trypanosoma cruzi</i> Cell Death Induced by the Morita-Baylis-Hillman Adduct 3-Hydroxy-2-Methylene-3-(4-Nitrophenyl)propanenitrile. <i>PLoS ONE</i> , 2014, 9, e93936.	2.5	35
17	Morita-Baylis-Hillman adducts: Biological activities and potentialities to the discovery of new cheaper drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3954-3971.	3.0	105
18	Correlation between electrochemical and theoretical studies on the leishmanicidal activity of twelve Morita-Baylis-Hillman adducts. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 894-904.	0.6	14

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19	Morita-Baylis-Hillman Reaction with 7-Chloroquinoline Derivatives – New Compounds with Potential Anticancer Activity. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0