

# Daniel B Silva

## List of Publications by Year in descending order

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20  
papers

283  
citations

1163117

8  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and pharmacological assessment of diversely substituted pyrazolo[3,4-b]quinoline, and benzo[b]pyrazolo[4,3-g][1,8]naphthyridine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4676-4681.	5.5	52
2	Synthesis, Pharmacological Assessment, and Molecular Modeling of Acetylcholinesterase/Butyrylcholinesterase Inhibitors: Effect against Amyloid- $\beta$ -Induced Neurotoxicity. <i>ACS Chemical Neuroscience</i> , 2013, 4, 547-565.	3.5	49
3	A practical two-step synthesis of imidazo[1,2-a]pyridines from N-(prop-2-yn-1-yl)pyridin-2-amines. <i>Chemical Communications</i> , 2011, 47, 5043.	4.1	39
4	Microwave Irradiation-Assisted Amination of 2-Chloropyridine Derivatives with Amide Solvents. <i>Synthetic Communications</i> , 2011, 41, 2859-2869.	2.1	25
5	Antimycobacterial activity of rhodamine 3,4-HPO iron chelators against <i>Mycobacterium avium</i> : analysis of the contribution of functional groups and of chelator's combination with ethambutol. <i>MedChemComm</i> , 2015, 6, 2194-2203.	3.4	22
6	Exploring the structural basis of the selective inhibition of monoamine oxidase A by dicarbonitrile aminoheterocycles: Role of Asn181 and Ile335 validated by spectroscopic and computational studies. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 389-397.	2.3	16
7	New hydroxypyridinone iron-chelators as potential anti-neurodegenerative drugs. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6763.	3.0	15
8	Reactivity of N-pyridylcarbamates in basic media. <i>Perkin Transactions II RSC</i> , 2002, , 1162-1165.	1.1	9
9	Synthesis of Pyridyl and N-Methylpyridinium Analogues of Rosamines: Relevance of Solvent and Charge on Their Photophysical Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 15073-15082.	3.3	9
10	Synthesis of (E)-diethyl 6,6'-bis(diazene-1,2-diyl)bis(5-cyano-2-methyl-4-phenylnicotinates), a new type of 2,2'-azopyridine dyes. <i>Tetrahedron Letters</i> , 2010, 51, 6278-6281.	1.4	8
11	Synthesis, biological evaluation, and molecular modeling of nitrile-containing compounds: Exploring multiple activities as anti-Alzheimer agents. <i>Drug Development Research</i> , 2020, 81, 215-231.	2.9	8
12	Kinetics and mechanism of hydrolysis of benzimidazolylcarbamates. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 171-178.	0.6	6
13	Chemistry of aryl N-(2-pyridyl) thionocarbamates in basic media. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 221-228.	1.9	5
14	Valuable new platform chemicals obtained by valorisation of a model succinic acid and bio-succinic acid with an ionic liquid and high-pressure carbon dioxide. <i>Green Chemistry</i> , 2017, 19, 4048-4060.	9.0	5
15	Study of the effect of thiourea and N-ethyl groups on antibacterial activity of rhodamine-labeled 3,4-HPO iron chelators against Gram (+) bacteria. <i>Medicinal Chemistry Research</i> , 2018, 27, 1472-1477.	2.4	4
16	Alkaline hydrolysis of tertiary N-(2-pyridyl)carbamates. Contradictory evidence between nucleophilic and general base catalysis. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 115, 421-430.	1.7	3
17	Catalytic hydrogenation for a biomass-derived dicarboxylic acid valorisation with an ionic liquid and CO <sub>2</sub> towards a perspective host guest building block molecule. <i>Journal of Supercritical Fluids</i> , 2018, 133, 542-547.	3.2	3
18	The Sandmeyer Reaction on Some Selected Heterocyclic Ring Systems: Synthesis of Useful 2-Chloroheterocyclic-3-carbonitrile Intermediates. <i>Synthesis</i> , 2010, 2010, 2725-2730.	2.3	2

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19	The reaction of 2-amino-4 H-pyrans with N-bromosuccinimide. <i>Molecular Diversity</i> , 2015, 19, 103-122.	3.9	2
20	Basic hydrolysis of quinolinyl <i>N,N</i> -dimethylcarbamates: a two-step mechanism. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 1081-1087.	1.9	1