Wanda P Almeida

List of Publications by Citations

38 papers	1,000 citations	16 h-index	31 g-index
47 ext. papers	1,077 ext. citations	3 avg, IF	3.83 L-index

#	Paper	IF	Citations
38	Probing the mechanism of the Baylis-Hillman reaction by electrospray ionization mass and tandem mass spectrometry. *Angewandte Chemie - International Edition*, **2004**, 43, 4330-3	16.4	255
37	Ultrasound in Baylisâ€Hillman reactions with aliphatic and aromatic aldehydes: scope and limitations. *Tetrahedron*, **2002**, 58, 7437-7447	2.4	102
36	The role of ionic liquids in co-catalysis of Baylis-Hillman reaction: interception of supramolecular species via electrospray ionization mass spectrometry. *Journal of Physical Organic Chemistry*, **2006**, 19, 731-736	2.1	65
35	Diastereoselectivity in heterogeneous catalytic hydrogenation of Baylisâ€Hillman adducts. Total synthesis of (–)-sitophilate. *Tetrahedron*, **2001**, 57, 6901-6908	2.4	58
34	Glutationa e enzimas relacionadas: papel biol□gico e import□ncia em processos patol□gicos. *Quimica Nova*, **2008**, 31, 1170-1179	1.6	55
33	Piperonal as electrophile in the Baylis-Hillman reaction. A synthesis of hydroxy-□piperonyl-□butyrolactone derivative. *Tetrahedron Letters*, **1998**, 39, 8609-8612	2	49
32	An easy and stereoselective synthesis of N-Boc-dolaproine via the Baylisâ€Hillman reaction. *Tetrahedron Letters*, **2003**, 44, 937-940	2	41
31	Antiproliferative effect of Baylis-Hillman adducts and a new phthalide derivative on human tumor cell lines. *European Journal of Medicinal Chemistry*, **2006**, 41, 738-44	6.8	40
30	Recent advances in indoline synthesis. *Tetrahedron*, **2019**, 75, 2063-2097	2.4	33
29	AN ALTERNATIVE ROUTE TO THE SYNTHESIS OF LIGNANS INTERMEDIATES. *Synthetic Communications*, **2001**, 31, 2127-2136	1.7	31
28	An efficient synthesis of (R)-(â)-baclofen. *Tetrahedron: Asymmetry*, **1999**, 10, 2113-2118		28
27	Rea□ de Baylis-Hillman: uma estrat□gia para a prepara□ de intermedi□ios multifuncionalizados para s□ntese org□nica. *Quimica Nova*, **2000**, 23, 98-101	1.6	27
26	2-Aryl-3-(2-morpholinoethyl)thiazolidin-4-ones: Synthesis, anti-inflammatory in vivo, cytotoxicity in vitro and molecular docking studies. *European Journal of Medicinal Chemistry*, **2016**, 118, 259-65	6.8	27
25	Diastereoselective heterogeneous catalytic hydrogenation of Baylisâ€Hillman adducts. *Tetrahedron Letters*, **2000**, 41, 2533-2536	2	24
24	A Synthesis of Captopril Through a Baylisâ€Hillman Reaction. *Synthetic Communications*, **2003**, 33, 1141-1146	1.7	23
23	A total synthesis of the sesquiterpene quinone metachromin-A. *Tetrahedron Letters*, **1994**, 35, 1367-1370	2	16
22	Synthesis, spectroscopic characterizations and antimicrobial activity of copper and zinc complexes of levofloxacin, ciprofloxacin and 3-carboxy-4-quinolone. *Polyhedron*, **2013**, 57, 14-19	2.7	15

21	Synthesis, Molecular Modeling, and Evaluation of Novel Sulfonylhydrazones as Acetylcholinesterase Inhibitors for Alzheimer's Disease. *Archiv Der Pharmazie*, **2017**, 350, 1700163	4.3	13
20	Kinetic resolution of 5H-pyrrolo[1,2-a]imidazol-7-ol, 6,7-dihydro under continuous flow conditions: An intermediate for chiral ionic liquids synthesis. *Journal of Molecular Catalysis B: Enzymatic*, **2013**, 91, 77-80		11
19	Stereoselective total synthesis and enantioselective formal synthesis of the antineoplastic sesquiterpene quinone metachromin A. *Journal of the Brazilian Chemical Society*, **1999**, 10, 401-414	1.5	10
18	Copper Ion Uptake by Chitosan in the Presence of Amyloid-β and Histidine. *Applied Biochemistry and Biotechnology*, **2020**, 190, 949-965	3.2	8
17	Effects of novel acylhydrazones derived from 4-quinolone on the acetylcholinesterase activity and Aβ42 peptide fibrils formation. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1464-70	5.6	8
16	Discovery of novel dual acetylcholinesterase inhibitors with antifibrillogenic activity related to Alzheimer's disease. *Future Medicinal Chemistry*, **2018**, 10, 1037-1053	4.1	7
15	A stereoselective synthesis of Malbranicin. *Tetrahedron: Asymmetry*, **1997**, 8, 2781-2785		7
14	Electrochemical Study of Methyl 2-[p-Nitrophenyl(hydroxy)methyl]acrylate. *Journal of the Electrochemical Society*, **2007**, 154, P121	3.9	7
13	Synthesis and evaluation of a pentafluorobenzamide stationary phase for HPLC separations in the reversed phase and hydrophilic interaction modes. *Journal of Separation Science*, **2018**, 41, 3855-3862	3.4	6
12	An easy access to halogenated and non-halogenated spiro-hexadienones. *Tetrahedron Letters*, **2014**, 55, 5264-5267	2	6
11	Orthobromodiphenylmethane Derivatives as Starting Materials for the Total Synthesis of Anthraquinones. *Synthetic Communications*, **1996**, 26, 4507-4518	1.7	6
10	Synthesis and biological evaluation of 2'-Aminochalcone: A multi-target approach to find drug candidates to treat Alzheimer's disease. *Bioorganic Chemistry*, **2020**, 103, 104201	5.1	5
9	New 2-Aminothiazoline derivatives lower blood pressure of spontaneously hypertensive rats (SHR) via I-imidazoline and alpha-2 adrenergic receptors activation. *European Journal of Pharmacology*, **2016**, 791, 803-810	5.3	3
8	Inhibition of angiotensin I converting enzyme by anacardic acids isolated from Cashew nut (Anacardium occidentale Linn.) shell liquid. *International Journal of Food Properties*, **2018**, 21, 921-929	3	3
7	Synthesis and spectroscopic analysis of substituted 2-aminothiazolines. *Journal of Molecular Structure*, **2013**, 1037, 186-190	3.4	2
6	Chalcones Acting as Inhibitors of Cholinesterases, β-Secretase and β-Amyloid Aggregation and other Targets for Alzheimer's Disease: A Critical Review. *Current Medicinal Chemistry*, **2021**, 28, 4259-4282	4.3	2
5	Effect on Acetylcholinesterase and Anti-oxidant Activity of Synthetic Chalcones having a Good Predicted Pharmacokinetic Profile. *Medicinal Chemistry*, **2017**, 13, 654-663	1.8	2
4	Spirocyclohexadienones as an Uncommon Scaffold for Acetylcholinesterase Inhibitory Activity. *Medicinal Chemistry*, **2019**, 15, 373-382	1.8	2

3	In vitro antiproliferative effect of β-phenylethylamine derivatives and doxorubicin combinations on MCF/ADR cell lines. *Medicinal Chemistry Research*, **2013**, 22, 548-557	2.2	1
2	N?-[(E)-4-Methylbenzylidene]pyridine-4-carbohydrazide monohydrate. *IUCrData*, **2016**, 1,	0.7	1
1	A Straightforward Approach to the Synthesis of Disubstituted Cyclopentenones. *European Journal of Organic Chemistry*, **2020**, 2020, 1637-1651	3.2	