Rui M A Pinto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29 papers	496 citations	12 h-index	21 g-index
33 ext. papers	575 ext. citations	3.8 avg, IF	3.77 L-index

#	Paper	IF	Citations
29	Recent Advances of Bismuth(III) Salts in Organic Chemistry: Application to the Synthesis of Heterocycles of Pharmaceutical Interest. *Current Organic Synthesis*, **2009**, 6, 426-470	1.9	78
28	Bismuth compounds in medicinal chemistry. *Future Medicinal Chemistry*, **2012**, 4, 1495-523	4.1	69
27	Bismuth triflate-catalyzed Wagner-Meerwein rearrangement in terpenes. Application to the synthesis of the 18alpha-oleanane core and A-neo-18alpha-oleanene compounds from lupanes. *Organic and Biomolecular Chemistry*, **2009**, 7, 508-17	3.9	48
26	Bismuth(III) salts mediated regioselective ring opening of epoxides: an easy route to halohydrins and β-hydroxy nitrates. *Tetrahedron*, **2007**, 63, 9221-9228	2.4	44
25	Steroidal 5α-reductase and 17α-hydroxylase/17,20-lyase (CYP17) inhibitors useful in the treatment of prostatic diseases. *Journal of Steroid Biochemistry and Molecular Biology*, **2013**, 137, 199-222	5.1	43
24	Hot-melt extrusion in the pharmaceutical industry: toward filing a new drug application. *Drug Discovery Today*, **2019**, 24, 1749-1768	8.8	41
23	Bismuth(III) reagents in steroid and terpene chemistry. *Molecules*, **2011**, 16, 2884-913	4.8	17
22	Hydrazine sulphate: a cheap and efficient catalyst for the regioselective ring-opening of epoxides. A metal-free procedure for the preparation of β-alkoxy alcohols. *Tetrahedron Letters*, **2008**, 49, 1694-1697	2	15
21	Bismuth(III) triflate-catalyzed direct conversion of corticosteroids into highly functionalized 17-ketosteroids by cleavage of the C17-dihydroxyacetone side chain. *Journal of Organic Chemistry*, **2009**, 74, 8488-91	4.2	14
20	Metal triflates combined with caffeine based imidazolium salts: A new family of highly efficient and reusable catalysts. *Catalysis Communications*, **2008**, 9, 465-469	3.2	14
19	Bismuth(III) salt-catalyzed Westphalen and "backbone" rearrangements of 5 beta,6 beta-epoxysteroids synthesis and structural elucidation of new olefinic 19-nor and 18,19-dinorsteroids. *Steroids*, **2008**, 73, 549-61	2.8	13
18	Artificial neural networks applied to quality-by-design: From formulation development to clinical outcome. *European Journal of Pharmaceutics and Biopharmaceutics*, **2020**, 152, 282-295	5.7	13
17	Enhanced solid-state stability of amorphous ibrutinib formulations prepared by hot-melt extrusion. *International Journal of Pharmaceutics*, **2020**, 579, 119156	6.5	12
16	Bismuth(III) triflate-catalyzed rearrangement of 16β,17β-epoxy-20-oxosteroids. Synthesis and structural elucidation of new 16β-substituted 17β-alkyl-17α-methyl-D3-18-norsteroids. *Tetrahedron*, **2009**, 65, 6169-6178	2.4	12
15	Bismuth(III) Triflate-Based Catalytic Direct Opening of Oleanolic Hydroxy-δ-lactones to Afford 12-Oxo-28-carboxylic Acids. *Advanced Synthesis and Catalysis*, **2011**, 353, 2637-2642	5.6	11
14	Efficient oxidation of oleanolic acid derivatives using magnesium bis(monoperoxyphthalate) hexahydrate (MMPP): A convenient 2-step procedure towards 12-oxo-28-carboxylic acid derivatives. *Beilstein Journal of Organic Chemistry*, **2012**, 8, 164-9	2.5	7
13	New applications for bismuth(III) salts in organic synthesis: from bulk chemicals to steroid and terpene chemistry. *Topics in Current Chemistry*, **2012**, 311, 143-77		6

List of Publications

12	5Beta,6beta-epoxy-17-oxoandrostan-3beta-yl acetate and 5beta,6beta-epoxy-20-oxopregnan-3beta-yl acetate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2008**, 64, o279-82		6
11	5,6-Dihydroxycholestan-3-yl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o2138-o2139		4
10	5-Acetamido-6-hydroxy-17-oxoandrostan-3-yl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o3321-o3321		4
9	Ritter Reaction Mediated by Bismuth(III) Salts: One-Step Conversion of Epoxides into vic-Acylamino-Hydroxy Compounds. *Synlett*, **2006**, 2006, 2047-2050	2.2	4
8	6-Chloro-5-hydr-oxy-20-oxopregnan-3-yl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2008**, 64, o1420		4
7	6beta-Hydroxy-5beta-methyl-20-oxo-19-norpregn-9(10)-en-3beta-yl acetate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2009**, 65, o214-6		3
6	16,17-Ep-oxy-5-hydr-oxy-6-nitrooxy-20-oxopregnan-3-yl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1271-2		3
5	19,28-Ep-oxy-18-olean-3-ol. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2088-9		3
4	Five-Stage Approach for a Systematic Screening and Development of Etravirine Amorphous Solid Dispersions by Hot-Melt Extrusion. *Molecular Pharmaceutics*, **2020**, 17, 554-568	5.6	3
3	6-Acetamido-5-hydroxy-cholestan-3-yl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2008**, 64, o2303		2
2	3-Oxo-18-olean-28,13-olide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2139-40		2
1	Hot-Melt Extrusion: a Roadmap for Product Development. *AAPS PharmSciTech*, **2021**, 22, 184	3.9	1