

Rui M A Pinto

List of Publications by Year in Descending Order

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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	Hot-Melt Extrusion: a Roadmap for Product Development. <i>AAPS PharmSciTech</i> , 2021 , 22, 184	3.9	1
28	Enhanced solid-state stability of amorphous ibrutinib formulations prepared by hot-melt extrusion. <i>International Journal of Pharmaceutics</i> , 2020 , 579, 119156	6.5	12
27	Artificial neural networks applied to quality-by-design: From formulation development to clinical outcome. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 152, 282-295	5.7	13
26	Five-Stage Approach for a Systematic Screening and Development of Etravirine Amorphous Solid Dispersions by Hot-Melt Extrusion. <i>Molecular Pharmaceutics</i> , 2020 , 17, 554-568	5.6	3
25	Hot-melt extrusion in the pharmaceutical industry: toward filing a new drug application. <i>Drug Discovery Today</i> , 2019 , 24, 1749-1768	8.8	41
24	Steroidal 5 α -reductase and 17 β -hydroxylase/17,20-lyase (CYP17) inhibitors useful in the treatment of prostatic diseases. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 137, 199-222	5.1	43
23	Efficient oxidation of oleanolic acid derivatives using magnesium bis(monoperoxyphthalate) hexahydrate (MMPP): A convenient 2-step procedure towards 12-oxo-28-carboxylic acid derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2012 , 8, 164-9	2.5	7
22	Bismuth compounds in medicinal chemistry. <i>Future Medicinal Chemistry</i> , 2012 , 4, 1495-523	4.1	69
21	New applications for bismuth(III) salts in organic synthesis: from bulk chemicals to steroid and terpene chemistry. <i>Topics in Current Chemistry</i> , 2012 , 311, 143-77		6
20	Bismuth(III) reagents in steroid and terpene chemistry. <i>Molecules</i> , 2011 , 16, 2884-913	4.8	17
19	Bismuth(III) Triflate-Based Catalytic Direct Opening of Oleanolic Hydroxy- δ -lactones to Afford 12-Oxo-28-carboxylic Acids. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2637-2642	5.6	11
18	3-Oxo-18 β -olean-28,13 β -lide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2139-40		2
17	Recent Advances of Bismuth(III) Salts in Organic Chemistry: Application to the Synthesis of Heterocycles of Pharmaceutical Interest. <i>Current Organic Synthesis</i> , 2009 , 6, 426-470	1.9	78
16	Bismuth(III) triflate-catalyzed rearrangement of 16 α -17 β -epoxy-20-oxosteroids. Synthesis and structural elucidation of new 16 β -substituted 17 β -alkyl-17 β -methyl- Δ ¹³⁻¹⁸ -norsteroids. <i>Tetrahedron</i> , 2009 , 65, 6169-6178	2.4	12
15	6 β -Hydroxy-5 β -methyl-20-oxo-19-norpregn-9(10)-en-3 β -yl acetate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, o214-6		3
14	Bismuth triflate-catalyzed Wagner-Meerwein rearrangement in terpenes. Application to the synthesis of the 18 α -oleanane core and A-neo-18 α -oleanene compounds from lupanes. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 508-17	3.9	48
13	Bismuth(III) triflate-catalyzed direct conversion of corticosteroids into highly functionalized 17-ketosteroids by cleavage of the C17-dihydroxyacetone side chain. <i>Journal of Organic Chemistry</i> , 2009 , 74, 8488-91	4.2	14

12	16 β ,17 β -Ep-oxy-5 β -hydr-oxy-6 β -hitrooxy-20-oxopregnan-3 β -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o1271-2		3
11	19 β ,28-Ep-oxy-18 β -lean-3 β -yl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2088-9		3
10	Metal triflates combined with caffeine based imidazolium salts: A new family of highly efficient and reusable catalysts. <i>Catalysis Communications</i> , 2008 , 9, 465-469	3.2	14
9	Bismuth(III) salt-catalyzed Westphalen and "backbone" rearrangements of 5 β ,6 β -epoxysteroids synthesis and structural elucidation of new olefinic 19-nor and 18,19-dinorsteroids. <i>Steroids</i> , 2008 , 73, 549-61	2.8	13
8	5 β ,6 β -epoxy-17-oxoandrostan-3 β -yl acetate and 5 β ,6 β -epoxy-20-oxopregnan-3 β -yl acetate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008 , 64, o279-82		6
7	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. <i>Tetrahedron Letters</i> , 2008 , 49, 1694-1697		15
6	6 β -Chloro-5 β -hydr-oxy-20-oxopregnan-3 β -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o1420		4
5	6 β -Acetamido-5 β -hydroxy-cholestan-3 β -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o2303		2
4	Bismuth(III) salts mediated regioselective ring opening of epoxides: an easy route to halohydrins and β -hydroxy nitrates. <i>Tetrahedron</i> , 2007 , 63, 9221-9228	2.4	44
3	5 β ,6 β -Dihydroxycholestan-3 β -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2138-o2139		4
2	5 β -Acetamido-6 β -hydroxy-17-oxoandrostan-3 β -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o3321-o3321		4
1	Ritter Reaction Mediated by Bismuth(III) Salts: One-Step Conversion of β -Epoxides into vic-Acylamino-Hydroxy Compounds. <i>Synlett</i> , 2006 , 2006, 2047-2050	2.2	4