Rui M A Pinto

List of Publications by Year
in descending order

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30 papers	652 citations	623574 14 h-index	580701 25 g-index
33 all docs	33 docs citations	33 times ranked	770 citing authors

#	Article	IF	Citations
1	Bismuth compounds in medicinal chemistry. Future Medicinal Chemistry, 2012, 4, 1495-1523.	1.1	89
2	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.	0.7	86
3	Hot-melt extrusion in the pharmaceutical industry: toward filing a new drug application. Drug Discovery Today, 2019, 24, 1749-1768.	3.2	78
4	Bismuth triflate-catalyzed Wagner-Meerwein rearrangement in terpenes. Application to the synthesis of the 18Î±-oleanane core and A-neo-18Î±-oleanene compounds from lupanes. Organic and Biomolecular Chemistry, 2009, 7, 508-517.	1.5	53
5	Steroidal 5Î±-reductase and 17Î±-hydroxylase/17,20-lyase (CYP17) inhibitors useful in the treatment of prostatic diseases. Journal of Steroid Biochemistry and Molecular Biology, 2013, 137, 199-222.	1.2	50
6	Bismuth(III) salts mediated regioselective ring opening of epoxides: an easy route to halohydrins and Î²-hydroxy nitrates. Tetrahedron, 2007, 63, 9221-9228.	1.0	46
7	Artificial neural networks applied to quality-by-design: From formulation development to clinical outcome. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 152, 282-295.	2.0	36
8	Enhanced solid-state stability of amorphous ibrutinib formulations prepared by hot-melt extrusion. International Journal of Pharmaceutics, 2020, 579, 119156.	2.6	23
9	Bismuth(III) Reagents in Steroid and Terpene Chemistry. Molecules, 2011, 16, 2884-2913.	1.7	20
10	Hydrazine sulphate: a cheap and efficient catalyst for the regioselective ring-opening of epoxides. A metal-free procedure for the preparation of Î²-alkoxy alcohols. Tetrahedron Letters, 2008, 49, 1694-1697.	0.7	19
11	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, 8488-8491.	1.7	18
12	Bismuth(III) salt-catalyzed Westphalen and â€œbackboneâ€•rearrangements of 5Î²,6Î²-epoxysteroids. Steroids, 2008, 73, 549-561.	0.8	16
13	Metal triflates combined with caffeine based imidazolium salts: A new family of highly efficient and reusable catalysts. Catalysis Communications, 2008, 9, 465-469.	1.6	15
14	Bismuth(III) triflate-catalyzed rearrangement of 16Î±,17Î±-epoxy-20-oxosteroids. Synthesis and structural elucidation of new 16Î±-substituted 17Î±-alkyl-17Î²-methyl-Î”13-18-norsteroids. Tetrahedron, 2009, 65, 6169-6178.	1.0	15
15	Bismuth(III) Triflateâ€Based Catalytic Direct Opening of Oleanolic Hydroxyâ€Î³â€lactones to Afford 12â€Oxoâ€28â€carboxylic Acids. Advanced Synthesis and Catalysis, 2011, 353, 2637-2642.	2.1	14
16	New Applications for Bismuth(III) Salts in Organic Synthesis: From Bulk Chemicals to Steroid and Terpene Chemistry. Topics in Current Chemistry, 2011, 311, 143-177.	4.0	10
17	Hot-Melt Extrusion: a Roadmap for Product Development. AAPS PharmSciTech, 2021, 22, 184.	1.5	10
18	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, 164-169.	1.3	7

#	Article	IF	Citations
19	Ritter Reaction Mediated by Bismuth(III) Salts: One-Step Conversion of ÂEpoxides into vic-Acylamino-Hydroxy Compounds. Synlett, 2006, 2006, 2047-2050.	1.0	6
20	5Î²,6Î²-Epoxy-17-oxoandrostan-3Î²-yl acetate and 5Î²,6Î²-epoxy-20-oxopregnan-3Î²-yl acetate. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o279-o282.	0.4	6
21	Five-Stage Approach for a Systematic Screening and Development of Etravirine Amorphous Solid Dispersions by Hot-Melt Extrusion. Molecular Pharmaceutics, 2020, 17, 554-568.	2.3	6
22	5Î±,6Î²-Dihydroxycholestan-3Î²-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2138-o2139.	0.2	4
23	5Î±-Acetamido-6Î²-hydroxy-17-oxoandrostan-3Î²-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3321-o3321.	0.2	4
24	6Î²-Chloro-5Î±-hydroxy-20-oxopregnan-3Î²-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1420-o1420.	0.2	4
25	19Î²,28-Epoxy-18Î±-olean-3Î²-ol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2088-o2089.	0.2	4
26	6Î²-Hydroxy-5Î²-methyl-20-oxo-19-norpregn-9(10)-en-3Î²-yl acetate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o214-o216.	0.4	3
27	6Î²-Acetamido-5Î±-hydroxycholestan-3Î²-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2303-o2303.	0.2	3
28	16Î±,17Î±-Epoxy-5Î±-hydroxy-6Î²-nitrooxy-20-oxopregnan-3Î²-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1271-o1272.	0.2	3
29	3-Oxo-18Î±-olean-28,13Î²-olide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2139-o2140.	0.2	2
30	The GLORIA adherence subproject: problems and randomization mistakes. Journal of Trial and Error, 2022, 2, 54-59.	0.2	2