

# M D Pujol

## List of Publications by Year in descending order

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31  
papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Anti-Inflammatory Activity, and in Vitro Antitumor Effect of a Novel Class of Cyclooxygenase Inhibitors: 4-(Aryloyl)phenyl Methyl Sulfones. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6560-6571.	6.4	163
2	New Substituted 1,4-Benzoxazine Derivatives with Potential Intracellular Calcium Activity. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 3142-3158.	6.4	79
3	Synthesis and biological activity of new anti-inflammatory compounds containing the 1,4-benzodioxine and/or pyrrole system. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4876-4890.	3.0	75
4	Synthesis and biological evaluation of modified acridines: the effect of N- and O- substituent in the nitrogenated ring on antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 340-352.	5.5	37
5	Synthesis and Structure-Activity Relationships of New Benzodioxinic Lactones as Potential Anticancer Drugs. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 294-307.	6.4	34
6	Optimization of xanthatin extraction from <i>Xanthium spinosum</i> L. and its cytotoxic, anti-angiogenesis and antiviral properties. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 491-496.	5.5	34
7	Antitumor agents. Synthesis and biological evaluation of new compounds related to podophylotoxin, containing the 2,3-dihydro-1,4-benzodioxin system. <i>European Journal of Medicinal Chemistry</i> , 2001, 36, 389-393.	5.5	30
8	Synthesis of novel 2,3-dihydro-1,4-dioxino[2,3-g]quinoline derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 949-956.	3.0	29
9	New Advances in the Field of Calcium Channel Antagonists: Cardiovascular Effects and Structure-Activity Relationships. <i>Current Medicinal Chemistry Cardiovascular and Hematological Agents</i> , 2003, 1, 113-141.	1.7	27
10	A convenient synthesis of pyrrolo[2,1-c][1,4] benzoxazines. <i>Tetrahedron</i> , 1999, 55, 5593-5598.	1.9	26
11	Cyclin-dependent kinases 4 and 6 control tumor progression and direct glucose oxidation in the pentose cycle. <i>Metabolomics</i> , 2012, 8, 454-464.	3.0	25
12	Chemical degradation of liposomes by serum components detected by NMR. <i>Chemistry and Physics of Lipids</i> , 2000, 104, 133-148.	3.2	21
13	Diels-Alder Reactions of Furo [3,4-b] 1,4-benzodioxins: An Efficient Approach to Substituted Dibenzo [b,e] [1,4] Dioxins. <i>Synthetic Communications</i> , 1996, 26, 2057-2066.	2.1	17
14	Synthesis and Biological Activity of New Class of Dioxygenated Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2005, 5, 215-237.	7.0	17
15	Synthesis and antiinflammatory activity of 2,3-dihydro-1,4-benzodioxin methyl carboxylic acids. <i>Il Farmaco</i> , 1996, 51, 215-7.	0.9	17
16	Substituted tetrahydroisoquinolines: synthesis, characterization, antitumor activity and other biological properties. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 51-63.	5.5	14
17	Synthesis of 2-substituted-7-azaindoles from 2-amino-3-picolin. <i>Tetrahedron</i> , 2008, 64, 500-507.	1.9	13
18	Synthesis and .beta.-adrenergic antagonism of 2-(aryloxy)-1-(2-piperidyl)ethanols. <i>Journal of Medicinal Chemistry</i> , 1988, 31, 2122-2126.	6.4	12

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19	Design and synthesis of substituted compounds containing the 1,4-benzodioxin subunit. New potential calcium antagonists. <i>European Journal of Medicinal Chemistry</i> , 2000, 35, 663-676.	5.5	9
20	Condensation of 2-Pyrone with 3-Aminopyrazolone. A Novel Synthesis of Pyrazolo[3,4-b]pyridines. <i>Synthetic Communications</i> , 2004, 34, 2195-2204.	2.1	9
21	Synthesis of new compounds containing the pyrazolo[3,4-b]pyridine-one subunit. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1177-1184.	2.6	9
22	A Convenient Method for the Preparation of Substituted Naphtho[2,3-b]-1,4-dioxin by the Diels-Alder Reaction.. <i>Synthetic Communications</i> , 1996, 26, 1729-1738.	2.1	8
23	Regioselective alkylation reaction of purines under microwave irradiation. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 597-602.	2.6	8
24	Furo[3,4-b]benzodioxin Cycloadditions – A One-Pot Synthesis of Functionalized Bis-Adducts. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2174-2178.	2.4	7
25	Oxidation of Aldehydes and Alcohols to Carboxylic Acids Using NaClO Under Microwave Irradiation or Classical Heating Without a Catalyst. <i>Letters in Organic Chemistry</i> , 2018, 15, 534-539.	0.5	4
26	A New Route to Dithiocarbamates from Tertiary N-Methyl and N-Benzylamines. <i>Synthetic Communications</i> , 1992, 22, 1231-1238.	2.1	2
27	Multigram scale synthesis of polycyclic lactones and evaluation of antitumor and other biological properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111807.	5.5	2
28	Synthesis of New Dialkyl 2,2-[Carbonylbis(azanediyl)]dibenzoates via Curtius Rearrangement. <i>Synthesis</i> , 2021, 53, 1971-1979.	2.3	2
29	(3R)-4,4-Dimethyl-2-oxotetrahydrofuran-3-yl (2S)-7-methoxy-2,3-dihydro-1,4-benzodioxin-2-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 387-389.	0.4	1
30	10-Hydroxy-(3,4,5-trimethoxyphenyl)-2,3,6,7,9,10-octahydroisobenzofuro[5,6-g][1,4]benzodioxin-7-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 786-787.	0.4	0
31	Condensation of 2-Pyrone with 3-Aminopyrazolone. A Novel Synthesis of Pyrazolo[3,4-b]pyridines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0