

Josef Jiricny LIST of PUBLICATIONS

Nr.	Title	Impact factor
1.	Reactions of o-Phenylenediamine and Some Iminophosphorane Derivatives with Dimethyl Acetylenedicarboxylate. Brown, G.W.; Briggs, E.M.; Dawson, W.T.; Jiricny, J. (1975) <i>J. Chem. Soc., Chem. Comm.</i> , 641-642.	
2.	Some Cobalt(II) Complexes of Iminophosphoranes. Brown, G.W.; Briggs, E.M.; Jiricny, J. (1979) <i>J. Inorg. & Nucl. Chem.</i> , 41 , 667-671.	
3.	³¹ P Chemical Shifts in N-Aryliminotriphenylphosphoranes. Briggs, E.M.; Brown, G.W.; Cairns, P.M.; Jiricny, J. ; Meidine, M.F.; (1980) <i>Org. Mag. Res.</i> , 306-307	
4.	Synthetic Uses of Iminophosphoranes. Monoalkylation of Primary Aromatic Amines. Briggs, E.M.; Brown, G.W.; Jiricny, J. ; Meidine, M.F.; (1980) <i>Synthesis</i> , 4 , 295-296	
5.	The Thermal Decomposition of Some Dialkyl Dicarbanilates. Jiricny, J. ; Reese, C.B.; (1978) <i>Br. Polym. J.</i> , 10 , 209-212.	
6.	The Thermal Decomposition of Isocyanurates. Jiricny, J. ; Reese, C.B.; (1980) <i>Br. Polym. J.</i> , 12 , 81-84.	
7.	The Thermal Decomposition of Polyurethanes. Jiricny, J. ; Reese, C.B.; (1981) <i>Fire & Materials</i> , 5 (4) , 133.	
8.	Hydrogen Peroxide/Potassium Carbonate Promoted Regeneration of Aldehydes and Ketones from their Arenesulphonyl Hydrazones. Jiricny, J. ; Orere, D.M.; Reese, C.B.; (1978) <i>Synthesis</i> , 12 , 919-921.	
9.	The Conversion of Aldehydes and Ketones via their 2,4,6-Tri-isopropylbenzenesulphonyl Hydrazones into Nitriles containing One Additional Carbon Atom. Jiricny, J. ; Orere, D.M.; Reese, C.B.; (1980) <i>J. Chem. Soc.</i> , P1 , 1487-1492.	
10.	Reactions Between Ribonucleoside Derivatives and Formaldehyde in Ethanol Solution. Bridson, P.K.; Jiricny, J. ; Kemal, O.; Reese, C.B.; (1980) <i>J. Chem. Soc., Chem. Comm.</i> , 208-209.	
11.	The Benzoylation of Uracil and Thymine. Cruickshank, K.A.; Jiricny, J. ; Reese, C.B.; (1984) <i>Tet. Letts.</i> , 25 (6) , 681-684.	
12.	A Nuclear Overhauser Enhancement Study on the Imino Proton Resonances of a DNA-Pentadecamer comprising the Specific Target Site of the Cyclic-AMP Receptor Protein in the ara-BAD Operon. Gronenborn, A.M.; Clore, G.M.; Jones, M.B.; Jiricny, J. ; (1984) <i>FEBS Letts.</i> 165 (2) , 216-	3.581

13. The synthesis and Base-Pairing Properties of 2'-Deoxy-7-deazanebularine. 0.649
Ubasawa, A.; Wood, S.G.; **Jiricny, J.**; (1985) *Nucleosides & Nucleotides*, **4** (1&2), 273.

14. The Role of Glycosylases in Mismatch Repair: The Use of 7-Deazapurines as Repair-Resistant Lesions in Oligonucleotide-Directed Mutagenesis. 0.649
Ubasawa, A.; Wood, S.G.; **Jiricny, J.**; (1985) *Nucleosides & Nucleotides*, **4** (1&2), 205-207.
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16. In vitro secondary activation (memory effect) of avian vitellogenin II gene in isolated liver nuclei. 9.821
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17. In vitro mutagenesis of Cauliflower mosaic virus DNA using a repair-resistant nucleoside analogue identifies initiation codon. 2.007
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19. An improved synthesis of 2'-deoxy-5-azacytidine by direct glycosylation using the Fmoc group for the protection of the sugar moiety. 3.500
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PATENTS

Polypeptide for repairing genetic information, nucleotidic sequence which codes for it and process for the preparation thereof (guanine thymine binding protein - gtbp)
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