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## List of publications from 2000 onwards

01. Synthesis of some 3-aryl furo [3,2-c] coumarins  
D.I.Brahmbhatt, B.R.Hirani, Shashi U Pandya and Urvish R Pandya  
*Ind. J. Chem.*, **39B**, 233 (2000)
02. Synthesis of some new 3-(6-arylpyridin-2-yl) and 8-(6-arylpyridin-2-yl) coumarins  
D.I.Brahmbhatt and Urvish R Pandya  
*Ind. J. Chem.*, **40B**, 419 (2001)
03. Synthesis of some 3-(4-styryl-6-aryl-pyridin-2-yl) and 3-(8-styryl-6-aryl-pyridin-2-yl) coumarins  
D.I.Brahmbhatt and Urvish R Pandya  
*Ind. J. Chem.*, **42B**, 145-149 (2003)
04. Synthesis of some 3-aryloxy methyl-3, 4 –dihydroisocoumarins  
D.I.Brahmbhatt and Urvish R Pandya  
*Ind. J. Chem.*, **42B**, 2100-05 (2003)
05. Synthesis of 4-aryl-1,4-dihydro dicoumarino[4,3-b; 3',4'-e] pyridines  
D.I.Brahmbhatt, G. B. Raolji and Urvish R Pandya  
*Heterocyclic Commun.*, **10(6)**, 419-22 (2004)
06. Synthesis of some 3-phenyl-4-methyl-6-(6-arylpyridin-2-yl)-and 3-phenyl-4-methyl-6-(4,6-diarylpyridin-2-yl)coumarins.  
D.I.Brahmbhatt, C.N.Patel,V.P.Pandya, M.A.Patel  
*Ind. J. Chem.*, **43B**, 2228-2230 (2004)
07. Dimethyldioxirane Epoxidation of 3-Aryl-1-(3-coumarinyl)propen-1-ones  
Albert Levai, Jozsef Jeko and D.I.Brahmbhatt  
*J. Heterocyclic Chem.*, **41**, 707 (2004)

08. Preparation and crystal structure of spiro(5,7-dimethoxy-1(1H)oxo-2-benzopyran-3(4H),1'-cyclohexane)  
V.K.Gupta, D.I.Brahmbhatt, U.R.Pandya and S.Goswami  
*J. Chem. Crystallography*, **35**, 279-283 (2005)
09. Synthesis and characterization of poly(coumarin Ethylene/Propylenes)  
D.I.Brahmbhatt, G.B.Raolji, C.N.Patel and V.P.Pandya  
*Int. J. Polym. Mat.*, **54**, 667 (2005)
10. Synthesis of some 3-Phenyl-4-methyl-6-(6-styryl-4-aryl-pyridin-2-yl),6-(4-styryl-6-aryl-pyridin-2-yl) and 6-(4-aryl-8-arylidine-5,6,7,8-tetrahydroquinolin-2-yl) coumarins  
D.I.Brahmbhatt, V.P.Pandya, C.N.Patel & M.A.Patel  
*Ind. J. Chem.*, **44B**, 1863 (2005)
11. Synthesis of 1-Substituted 5-Aryl-3-(3-coumarinyl)-2-pyrazolines by the Reaction of 3-Aryl-1-(3-coumarinyl)propen-1-ones with Hydrazines  
Albert Levai, Jozsef Jeko and D.I.Brahmbhatt  
*J. Heterocyclic Chem*, **42**, 1231-1235 (2005)
12. Crystal structure and synthesis and of 3-Benzyl-3-phenyl-3,4-dihydro isocoumarin  
V.K.Gupta, D.I.Brahmbhatt, U.R.Pandya and S.Goswami  
*Analytical sciences*, **21**, 213-214 (2005)
13. One Pot Synthesis of Diarylpyrido[3,2-c]coumarins  
D.I.Brahmbhatt, Sashi U.Pandya, Urvish R.Pandya, and B.R.Hirani  
*J.Heterocyclic Chem*, **43**,795-798 (2006)
14. Reductive formation of 1,5-benzothiazepines.  
Albert Levai, Gabour Toth, Timea Gondos, Jozsef Jeko, and D.I.brahmbhatt  
*Heterocycles*, **68**, no.7, 1319-1324 (2006)
15. First Synthesis of Furo[3,4-c]coumarins.  
Dinker I Brahmbhatt, Jitendra M Gajera, Chirag.N Patel, Vishwesh P Pandya and Urvish R Pandya  
*J. Heterocyclic Chem.*, **43**, 1699-1702 (2006)

16. Synthesis of 3-(6-aryl-pyridin-2-yl)- and 8-(6- aryl-pyridin-2-yl)coumarins  
D.I.Brahmbhatt, J. M. Gajera, V. P. Pandya and M. A. Patel  
*Ind. J. Chem.*, **46B**, 869-871 (2007)
17. (C–H...O, C–H... $\pi$  and  $\pi$ – $\pi$  stacking interactions in 3-(2,4-dimethylphenoxy methyl)-3,4-dihydroisocoumarin  
V.K.Gupta, D.I.Brahmbhatt, U.R.Pandya and S.Goswami  
*Journal of Chemical Crystallography*, **37**, 213-217 (2007)
18. Crystal structure of 2-phenyl pyrazolo[4,3-c] coumarin.  
Priyanka Kanwal, Vivek K.Gupta, D.I.Brahmbhatt and Mehul A.Patel  
*Analytical Sciences (X-ray Structure Analysis online)*, **23(11)**, x237 - x238 (2007)
19. Crystal structure of 2,4,9-trimethyl pyrido [3,2-c] coumarin.  
Priyanka Kanwal, Vivek K.Gupta, D.I.Brahmbhatt and Ankit R Kaneria  
*Analytical Sciences (X-ray Structure Analysis online)*, **24(9)**, x203-x204 (2008)
20. Synthesis of some oxazolyl-pyrazolyl; 1,4-dihydropyridinyl-pyrazolyl and 1,2,3,4-tetrahydropyrimidinyl-pyrazolyl coumarins  
D I Brahmbhatt\*, M A Patel  
*Journal of Heterocyclic Chemistry*, **45**, 1051-1055 (2008)
21. Crystal structure of 3,3,6-trimethyl-3,4-dihydroisocoumarin  
Vivek K Gupta, J. Pallalia, D. I. Brahmbhatt and U. R. Pandya  
*Analytical Sciences (X-ray Structure Analysis Online)*, **24(10)**, x261 (2008).
22. Synthesis and antimicrobial screening of some 3-[4-(3-aryl-1-phenyl-1H-pyrazol-4-yl)-6-aryl-pyridin-2-yl] and 4-methyl-3-phenyl-6-[4-(3-aryl-1-phenyl-1H-pyrazol-4-yl)-6-aryl-pyridin-2-yl] coumarins  
D. I. Brahmbhatt, Ankit R. Kaneria, Anil K Patel and Niraj H Patel  
*Indian Journal of Chemistry*, **49B(7)**, 971-977 (2010)

23. Synthesis and some 3-(1-aryl-9,10-dihydro-4-azaphenanthren-3-yl)coumarins  
Niraj H Patel, Anil K Patel, Chirag V Patel, Apoorva A Patel and Dinker I Brahmbhatt\*  
*Arkivoc*, **Issue ii**, 283-291 (2010)
24. Synthesis and antimicrobial activity of some 7-aryl-5,6-dihydro-14-aza[1]benzopyrano [3,4- b]phenanthren-8H-ones  
Dinker I Brahmbhatt\*, Niraj H Patel, Anil K Patel, Mehul A Patel and Varun G Patel  
*Journal of Heterocyclic Chemistry*, **48(4)**, 840–844 (2011)
25. Synthesis, characterization and antimicrobial activity of some 4-aryl-2,6-di(coumarin-3-yl)pyridines  
Anil K Patel, Niraj H Patel, Mehul A Patel and Dinker I Brahmbhatt\*  
*Arkivoc*, **Issue xi**, 28-38 (2010)
26. Synthesis of some 3-(4-aryl-benzofuro[3,2-b]pyridin-2-yl)coumarin derivatives and their antimicrobial screening  
Anil K. Patel, Niraj H. Patel, Mehul A. Patel and Dinkar I. Brahmbhatt\*  
*Journal of Heterocyclic Chemistry* (2012, 49, 3, 504-510)
27. Synthesis characterization and biological evaluation of some pyridine and quinoline fused chromenone derivatives  
Mehul A. Patel<sup>§</sup>, Varun G. Bhila<sup>§</sup>, Niraj H. Patel, Anil K. Patel and Dinker I. Brahmbhatt\*  
*Medicinal Chemistry Research* (2012) 21:4381–4388
28. One pot synthesis of some novel coumarins containing 5-(substituted-2- hydroxybenzoyl)pyridine as a new class of antimicrobial and antituberculosis agents.  
Varun G. Bhila, Chirag V. Patel, Niraj H. Patel and Dinkar I. Brahmbhatt\*  
*Medicinal Chemistry Research* Volume 22, Issue 9, 2013, 4338-4346.
29. Microwave assisted synthesis and biological activity of 3-aryl-furo[3,2-c]coumarins.  
Ankit R. Kaneria, Rakesh R. Giri, Varun G. Patel, Hemali J. Prajapati, Dinkar I. Brahmbhatt  
*Arabian journal of chemistry* (dx.doi.org/10.1016/j.arabjc.2013.01.017)

30. Synthesis of a new series of 2-(2-oxo-2H-chromen-3-yl)-5H-chromeno[4,3-b]pyridin-5-ones by two facile methods and evaluation of their antimicrobial activity.  
Apoorva A Patel§, Hemali B Lad§, Kinnar R Pandya, Chirag V Patel and Dinkar I Brahmbhatt\*  
[Medicinal Chemistry Research \(2013\) 22: 4745-4754](#)
31. An efficient synthesis of some new 3-bipyridinyl substituted coumarins as potent antimicrobial agent  
Hemali B. Lad, Rakesh R. Giri and D. I. Brahmbhatt\*  
*Chinese Chemical Letters* 24, Issue 3, March 2013, Pages 227-229
32. Synthesis and spectral characterization of some new 4-(2,6-diarylpyridin-4-yl)-2H-chromen-2-ones  
Anil K. Patel, Niraj H. Patel, Mehul A. Patel, Chirag V. Patel and Dinker I. Brahmbhatt\*  
*Synthetic communication* , [Volume 44](#), [Issue 13](#), 2014 ,pages 1881-1887
33. Microwave assisted preparation of new dicoumarinyl pyrazoline derivatives as antimicrobials  
Hemali B. Lad, Rakesh R. Giri, Chirag V. Patel, Varun G. Bhila and D. I. Brahmbhatt\*  
*Current Microwave Chemistry* , 2014, 1 ,000-000
34. An efficient synthesis and antimicrobial screening of new hybrid molecules containing coumarin and indenopyridine moiety  
Dinkar I. Brahmbhatt\*, Chirag V. Patel, Varun G. Bhila, Niraj H. Patel and Apoorva A. Patel  
*Medicinal chemistry research*, April 2015, Volume 24, [Issue 4](#), pp 1596-1604(I.F.1.612)
35. Modified pyridine substituted coumarins - A new class of antimicrobial and antitubercular agents  
Rakesh R. Giri, Hemali B. Lad, Varun G. Bhila, Chirag V. Patel and D. I. Brahmbhatt\*  
*Synthetic communication* , pages 363-375 , [Volume 45](#), [Issue 3](#), 2015, 10 Oct 2014(I.f.-0.984)
36. Synthesis of modified pyridine and bipyridine substituted coumarins as potent antimicrobial agents  
HEMALI B. LAD, RAKESH R. GIRI, YOGITA L. CHOVIYA AND DINKAR I. BRAHMBHATT  
*J. Serb. Chem. Soc.* 80 (0) 1–21 (2015) UDC JSCS–6091
37. A convergent approach for the synthesis of new pyrazolyl bipyridinyl substituted coumarin derivatives as antimicrobials  
Varun G. Bhila, Yogita L. Chovatiya, Chirag V. Patel, Rakesh R. Giri, Dinkar I. Brahmbhatt  
*International Letters of Chemistry, Physics and Astronomy* , 1 (2015) pages 1-16
38. Synthesis and antimicrobial evaluation of some new asymmetrically substituted 4-

aryl- 2,6-di(coumarinyl) pyridines.(Accepted)

Yogita L. Chovatiya, Kaushik N. Kundaliya, Rakesh R. Giri And Dinkar I. Brahmbhatt\*

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List of Publications from year 2000 onwards. Department of Applied Computing. R.D. Rashid, S.A. Jassim and H. Sellahewa, "Covert Exchange of Face Biometric Data using Steganography", Fifth Computer Science and Electronic Engineering Conference (CEEC 2013), pp. 134-139, September 2013. DOI: 10.1109/CEEC.2013.6659464. A. Sabir, N. Al-Jawad, S. Jassim, A. Al-Talabani, "Human gait gender classification based on fusing spatio-temporal and wavelet statistical features", Fifth Computer Science and Electronic Engineering Conference (CEEC 2013), pp. 140-145, September 2013. DC Comics is one of the largest comic book and graphic novel publishers in North America. DC has published comic books under a number of different imprints and corporate names. This page lists all series, mini-series, limited series, and graphic novels published under the imprints All-Star, ABC, CMX, DC Focus, Helix, Homage, Impact, Johnny DC, Milestone, Minx, Paradox Press, Piranha Press, Tangent, Vertigo, WildStorm, and Young Animal as well as those Amalgam Comics published by DC. Those with records from prior to 2000 are listed in red. The county of the first occurrence is listed, although this is not known in a few cases. An assessment of the species' status is given and whether the species is resident. Where there is less certainty this is qualified by a ? : OR - Overlooked Resident. Co-Applicants publications 2000 onwards. April 2010. Authors' A list of co-applicants' publications (for the last 10 years). Data should relate to both African. and Northern institutions. i. A list of co-applicants' grants (if possible for the last 10 years, minimum requirement is 5. years). Data should relate to both African and Northern institutions. Co-Applicants publications 2000 onwards. Books. 1. Percival S, Walker J, Hunter PR. Microbiological Aspects of Biofilms in Drinking Water. CRC Press, Boca Raton, 2000. 2. Hunter PR, Waite M, Ronchi E. (eds.) Drinking Water and Infectious Disease: Establishing. Many of the publications listed here are also available in the University of Otago Central Library. See the guide to "New Zealand Parliament" on the library website at [https://otago.libguides.com/nz\\_parliament](https://otago.libguides.com/nz_parliament). 3. New Zealand legislation is published as separate acts, then in a bound volume of all legislation published for the year, titled Statutes of New Zealand. We hold the complete bound statutes for the years 1854 to 2017 - request the year you require via Library Search|Ketu. The separate acts are listed at the front of each volume. Legislation has also been republished in various series.