

21. M.K. Hema, C.S. Karthik, **L. Mallesha**, P. Mallu, N.K. Lokanath. Crystal Structure and Hirshfeld Surface Analysis of 4-Nitrophenyl Isocyanate, **Der Pharma Chemica**, 9, 8-12, April 2017(IF = 0.5). Scopus, ID: 9538. ISSN: 0975-413X, Der Pharma Chemica.
22. Mallikarjunaswamy, **L. Mallesha**, D.G. Bhadregowda and Othbert Pinto. Studies on synthesis of pyrimidine derivatives and their antimicrobial activity". **Arabian Journal of Chemistry**, Feb 2017, 10, S484-S490 (IF=4.6). Elsevier, 1878-5352.
23. C. Mallika rjunaswamy, V. Lakshmi Ranganatha, **L. Mallesha** and D. G. Bhadregowda. "Novel Pyrimidine Schiff bases: Synthesis and Pharmacological screening". **Indo American journal of Pharmaceutical Research**, 7, 7329-7339, January 2017 (IF = 2.3). ID: 48, Indexing Elsevier, 2231-6876.
24. **L. Mallesha**, Karthik CS, M. Chethan Kumar and P. Mallu. Synthesis, Antioxidant and Antihemolytic Activities of (4-Nitro-benzylidene)-pyridin-3-ylmethyl amine. **Chemical Science Review and Letters**, June 2016, 5, 183-190 (IF=4.00). UNIV, 45864. ISSN 2278-6783, Aufau Periodicals.
25. C. S. Karthik, **L. Mallesha**, M. Veeranna Santhosh, S. Nagashree, P. Mallu, Synthesis, Characterization, Antimicrobial Activity, and Optical Properties of Schiff Bases Derived from 4-(Aminomethyl) Piperidine. **Indian Journal of Advances in Chemical Science**, May 2016, S1 206-212 (IF=0.45). ISSN: 2320-0928, K R O S Publications.
26. M. Chethankumar, Syeda Hajira Banu, Latha BV, Satish Kumar BY, **L. Mallesha**. Studies on Inhibition of H₂O₂ Induced TGF-β1 Expression in Peripheral Blood Mononuclear Cells by Novel Pyridine Appended Lutein Derivative. **MOJ Cell Science and Report**, 3, 4, May 2016 (IF=-). MedCrave Group LLC, 2374-6912
27. C. Mallikarjunaswamy, D. G. Bhadregowda and **L. Mallesha**. "Synthesis of novel (E)-N'-(2-chloropyrimidin-4-yl)-n-(5-cyano-2-hydroxy-6-phenylpyrimidin-4-yl) formamidine derivatives and their antimicrobial activity". **Journal of Saudi Chemical Society**, 20, S606-S614, 2016 (IF = 2.90). WoS & Scopus, 20374. Elsevier, 1319-6103.
28. N. Latha Rani, C. S. Karthik, P. Mallu, **L. Mallesha** and M. A. Sridhar. Synthesis, crystal structure and hirshfeld study of 3,3'-dinitrobenzophenone. **Journal of Applicable Chemistry**, 5, 231-241, January 2016 (IF= 1.29). UNIV, 62886. ISSN 2278 – 1862. Kaza Kalyani Sekhar.
29. Karthik C S, **L. Mallesha**, S. Nagashree, P. Mallu, Vasanth Patil, Sathish Kumar. Schiff bases of 4-(methylthio)benzaldehydes:Synthesis,characterization, antibacterial, antioxidant and cytotoxicity Studies. **Current Chemistry Letters**, 5, 71-82, January 2016 (IF: -). UNIV, 43268. ID: 43268. ISSN 1927-730X (Online) - ISSN 1927-7296 (Print), Growing Science.
30. S. Nagashree, C S. Karthik, B L. Sudarshan, **L. Mallesha**, H P. Spoorthy, K R. Sanjay and P.Mallu. *In vitro* antimicrobial activity of new 2-amino-4-chloropyridine derivatives: A structure-activity relationship study. **Journal of Pharmacy Research**, 9(8), 509-516, August 2015 (IF: 0.78). ID:218, Scopus, 0974-6943, JPR Solutions.

31. C. S. Karthik, **L. Mallesha**, P. Mallu. Investigation of Antioxidant Properties of Phthalimide Derivatives. **Canadian Chemical Transactions**, 3, 199-206, May 2015 (IF:-). Scopus, 6936. eISSN 2291-6466, Borderless Science Publishing.
32. C. S. Karthik, **L. Mallesha**, P. Mallu. Synthesis and *In Vitro* Biological Activity of [1-(Substituted-benzoyl)-piperidin-4-yl]-(2,4-difluoro-phenyl)-methanone Oximes. **International Journal of Chemical, Environmental and Biological Sciences**, 3, 156-161, May 2015 (IF: 1.80). **ISSN 2320 –4087**, International Scientific Academy of Engineering & Technology.
33. C. S. Karthik, S. Naveen, P. Mallu, **L. Mallesha**, K. J. Pampa and N. K. Lokanath, Thermal, Optical, Etching and Structural Studies of [1-(2,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-(2,4-difluoro-phenyl)-methanone oxime. **Molecular Crystals and Liquid Crystals**, April 2015 (IF=0.57). WoS and Scopus, 26447. Taylor & Francis, ISSN: 1563-5287.
34. Karthik C S, **L. Mallesha**, B. Veeresh and P. Mallu. Antibacterial, Antioxidant and Antiproliferative Activities of 2-Piperazinoethylamine Derivatives. **International Journal of Research in Pharmacy and Chemistry**, 5, 157-166, January 2015 (IF: 0.52). UNIV, ID: 48705. e-ISSN: 2231-2781, IJRPC.
35. **Lingappa Mallesha**, Chimatahalli S. Karthik, Puttaswamappa Mallu, Vasanth Patil. Synthesis, Characterization and Antibacterial Activity of Isoindoline-1,3-dione Derivatives. **SOP Transactions on Organic Chemistry**, Nov 2014, 1, 21-28 (IF= -).
36. H. S. Nagendra Prasad, C. S. Karthik, **L. Mallesha** and P. Mallu. A short review on biological activity of triazole containing metal complexes. **Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry**, 2, 214-229, Oct 2014 (IF= 0.80). ISSN:2321- 0923, AJPAMC.
37. S. Nagashree, C S. Karthik, **L. Mallesha**, P. Mallu and S. Bindya. Antiproliferative Activity of New Schiff Bases Derived From 3-Fluoro-5-(trifluoromethyl)benzylamine. **International Journal of Scientific Research**, Oct 2014, 3, 70-73 (IF= 1.80).PubMed, 49217. 2277 – 8179, Journal of Medical Science.
38. **L. Mallesha**, C. S. Karthik, B.K. Kendagannaswamy and H. M. Viswanatha. "Investigation of antioxidant activity of 3,5-dimethoxyaniline derivatives. **Journal of Applicable Chemistry**, 3, 2131-2137, Sept 2014 (IF=1.29). UNIV, 62886. ISSN 2278 – 1862. Kaza Kalyani Sekhar.
39. **L. Mallesha**, K. P. Harish, K. N. Mohana and **N. D. Rekha**. "*In vitro* antioxidant activity of 1-[5-(4-methoxy-phenyl)-[1,3,4]oxadiazol-2-yl]-piperazine derivatives". **Canadian Chemical Transactions**, May 2014, 2, 518-525 (IF=-). pISSN 2291-6458, eISSN 2291- 6466, Borderless Science Publishing. ISSN: 2291-6466, PubMed.
40. Karthik C S, **L. Mallesha**, Santhosh M V and P. Mallu. *In Vitro* Antimicrobial Activity of Some New Azo Compounds Synthesized from 2-Aminoethyl Piperazine. **Chemical Science Review and Letters**, June 2014, 3, 224 (IF=4.00). UNIV, 45864. ISSN 2278-6783, Aufau Periodicals.

41. **L. Mallesha** and K. N. Mohana. "Synthesis and *In Vitro* Antimicrobial Activity of 2,4-Difluorophenyl (piperidin-4-yl)methanone Oxime Derivatives". **Canadian Chemical Transactions**, 2, 343, 2014 (IF=-). eISSN 2291-6466, Borderless Science Publishing. ISSN: 2291-6466, PubMed.
42. Dileep C. S., **L. Mallesha**, M. A. Sridhar. "Crystal structure of Schiff base derivatives of 1- (3,4,5-trimethoxybenzylidene)thiosemicarbazide and (*E*)-*N'*-(3-nitrobenzylidene)isonicotinohydrazide". **AIP Proceedings**, 1591, 1233, 2014 (IF=-).
43. B. N. Prasanna kumar, K. N. Mohana, **L. Mallesha** and Bantal Veeresh. Synthesis and *In Vitro* Antiproliferative Activity of 2,5-Disubstituted-1,3,4-oxadiazoles Containing Trifluoromethyl Benzenesulfonamide Moiety. **(Medicinal Chemistry Research, DOI 10.1007/s00044-014-0918-z, 2014, IF= 1.61)**. WoS & Scopus, 25679. ISSN: 1054-2523 (Print) 1554-8120 (Online), Springer.
44. **L. Mallesha**, C. S. Karthik, Darshan K. M. and P. Mallu. Synthesis and Spectroscopic study of 2-(6-chloropyridin-2-yl)isoindoline-1,3-dione. **Proceedings of National Seminar on Material Science and Engineering**, JSSCACS, Mysore, 21-22 March 2014, PP 96-98 (ISBN: 978-81-929372-0-5).
45. B. N. Prasanna kumar, K. N. Mohana and **L. Mallesha**. Synthesis, characterization and *in vitro* antimicrobial evaluation of new 5-chloro-8-bromo-3-aryl-1,2,4-triazolo[4, 3-c]pyrimidines. **Medicinal Chemistry Research**, 2014, 23, 445–453 (IF= 1.61). WoS & Scopus, ID: 25679. ISSN: 1054-2523 (Print) 1554-8120 (Online), Springer.
46. C. Mallikarjunaswamy, **L. Mallesha**, Vathsaladeepu and D. G. Bhadregowda. "Synthesis of some new pyrimidine-azitidinone analogues and their antioxidant, *in vitro* antimicrobial and anti-tubercular activities". **Journal of Chemistry**, Feb 2014, 2014, 1- 10 (IF= 0.48). WoS & Scopus, ID: 21846, Scopus, Hindawi. ISSN: 2090-9063 (Print) ISSN: 2090-9071.
47. K. P. Harish, K. N. Mohana and **L. Mallesha**. "Synthesis of novel 2,5-disubstituted-1,3,4-thiadiazole derivatives and their *in vivo* anticonvulsant activity". **Russian Journal of Bioorganic Chemistry**, 40, 97-105, July 2014, (IF=0.70). WoS & Scopus, 33121. ISSN: 1608-330X, Springer.
48. Dileep C. S., **L. Mallesha**, M. A. Sridhar. "Crystal Structure of 4-(4-Aminophenylsulfonyl)benzenamine". **Chemical Science Journal**, 4, 1-4, 2013 (IF=1.4). ISSN: 2150-3494.
49. **Lingappa Mallesha**, Chimatahalli S. Karthik, Kundachira S. Nithin and Puttaswamappa Mallu. Synthesis and *in vitro* biological activity of (*E*)-1-((4-methyl-3-(4-(pyridin-3-yl)amino)phenyl)diaz恒nol)naphthalen-2-ol. **Chemical Science Review and Letters**, 2, 342, 2013. UNIV, 45864. ISSN 2278-6783, Aufau Periodicals.
50. S. Nagashree, **L. Mallesha** and P. Mallu. "Synthesis, characterization and *in vitro* biological studies of 6-chloro-pyridin-2-yl-amine derivatives". **Der Pharma Chemica**, 2013, 5, 55 (IF= 0.73). Scopus, ID: 9538. ISSN: 0975-413X, Der Pharma Chemica.

51. B. N. Prasanna kumar, K. N. Mohana and **L. Mallesha**. Synthesis and *In Vitro* Antimicrobial Evolution of New 1,3,4-Oxadiazoles Bearing 5-Chloro-2-Methoxy phenyl Moiety. **International Journal of Medicinal Chemistry**, 2013, 6, 1 (IF= -).Web of Science, ID:44483. 2090-2069, Hindawi.
52. K. P. Harish, K. N. Mohana, **L. Mallesha** and B. N. Prasanna kumar. “Synthesis of novel 1- [5-(4-methoxy-phenyl)-[1,3,4]oxadiazol-2-yl]-piperazine derivatives and evaluation of their *in vivo* anticonvulsant activity”. **European Journal of Medicinal Chemistry**, 2013, 65, 276 (IF= **4.80**). WoS & Scopus, ID: 11724. ISSN: 0223-5234, Elsevier.
53. B. N. Prasanna kumara, Kikkeri N. Mohana, **L. Mallesha**, N. D. Rekha. Synthesis of (*E*)-2- (arylbenzylidene)-2-((4-methoxyphenyl)amino)acetohydrazides and their antimicrobial activity, **Current Chemistry Letters**, 2013, 2, 167-176. UNIV, 43268. ID: 43268. ISSN 1927-730X (Online) - ISSN 1927-7296 (Print), Growing Science.
54. K. P. Harish, K. N. Mohana, **L. Mallesha**, B. Veeresh, B. Madhava Reddy, N.Naresh Kumar.“Synthesis and Evaluation of *In Vivo* Anticonvulsant Activity of 2,5-Disubstituted-1,3,4-Oxadiazole Derivatives”. **Letters in Drug Design and Discovery**, 2013, 10, 1 (IF= **1.17**). Scopus, ID: 24667. ISSN: **1875-628X** (Online) ISSN: **1570-1808** (Print), Bentham Science.
55. V. Kavitha raj, M. Archana, J R Kumar, **L. Mallesha**, K. N. Mohana, Chethan Kumar M. Virtual Screening and biological evaluation of piperazine derivatives as human acetylcholinesterase inhibitors. **International Journal of Alzheimer's Disease**, 2013, 1, 2013 (IF= -). Scopus, ISSN, 2090-0252, Hindawi.
56. B. N. Prasanna kumar, K. N. Mohana and **L. Mallesha**. Synthesis of *N*-[{5-Aryl-1,3,4-oxadiazole-2-yl}methyl]-4-methoxyaniline derivatives and their anticonvulsant activity. **Journal of Chemistry**, 2013, 2013, 1 (IF= **0.48**). WoS & Scopus, ID: 21846, Scopus, Hindawi. ISSN: 2090-9063 (Print) ISSN: 2090-9071.
57. B. N. Prasanna kumar, K. N. Mohana and **L. Mallesha**. Synthesis and antiproliferative activity of some new fluorinated Schiff bases derived from 1,2,4-triazoles. **Journal of Fluorine Chemistry**, 156, 15, 2013 (IF= **1.94**). WoS & Scopus, ID: 20607. ISSN: 0022- 1139, Elsevier.
58. K. P. Harish, K. N. Mohana, **L. Mallesha** and Bantal Veeresh. Synthesis and evaluation of *in vivo* anticonvulsant activity of 2-methyl-2-[3-(5-piperazin-1-yl-[1,3,4]oxadiazol-2-yl)- phenyl]-propionitrile derivatives. **Archiv der Pharmazie**, 2013, 346, 1, IF = **1.9**. WoS & Scopus, ID:3419, ISSN:1521-4184, Wiley Online Library.
59. K. P. Harish, K. N. Mohana and **L. Mallesha**. Synthesis of Pyrazine Substituted 1,3,4-Thiadiazole Derivatives and Their Anticonvulsant Activity. **Organic Chemistry International**, 2013, 1, 2013. UGC ID: 44976, Scopus, ISSN 1687-6938, (Print) [ISSN 2090-200X], Hindawi.
60. K. P. Harish, K. N. Mohana and **L. Mallesha**. Synthesis of Indazole Substituted-1,3,4-Thiadiazoles and Their Anticonvulsant Activity. **Drug Invention Today**, 2013, 5, 92 (IF=0.9). ISSN NO: 0975-7619, Scopus, UGC ID:46, Publisher-JPR Solutions.

61. L. Mallesha, B. K. Kendagannaswamy and K. N. Mohana. *Synthesis and in vitro antioxidant activity of quinolin-5-ylamine derivatives*. **Current Chemistry Letters**, 2013, 2, 119 (IF = -).UNIV, ID: 43268. ISSN 1927-730X (Online) - ISSN 1927-7296 (Print), Growing Science.
62. B. N. Prasanna kumar, K. N. Mohana & L. Mallesha. Synthesis and biological activity of some pyrimidine derivatives. **Drug Invention Today**, 2013, 5, 216 (IF=0.9). ISSN NO: 0975-7619, Scopus, UGC ID:46, Publisher-JPR Solutions.
63. C. Mallikarjunaswamy, D. G. Bhadregowda and L. Mallesha. "Synthesis and antimicrobial activity of pyrimidine salts with chloranilic and picric acids". **Journal of Chemistry**, 2013, 5, 2013 (IF= 0.48).
64. B. C. Manjunath, M. M. M Abdoh, L. Mallesha, K. N. Mohana and N. K. Lokanath. "4-[³-Chloro-2-methylphenyl]iminomethyl]phenol". **Acta Crystallographica Section E**, 68, 3191, 2012 (IF = 0.35).
65. MohanKumar, L. Mallesha, M. A. Sridhar, Kamini Kapoor, Vivek K. Gupta and Rajni Kant. "N-(2-{[5-Bromo-2-(piperidin-1-yl)-pyrimidin-4-yl]sulfanyl}-4-methoxy phenyl)- 2,4,6-trimethylbenzenesulfonamide". **Acta Crystallographica Section E**, 68, 2767, 2012 (IF = 0.35).
66. Mohan Kumar, L. Mallesha, M. A. Sridhar, Kamini Kapoor, Vivek K. Gupta and Rajni Kant. "N-(2-{[5-Bromo-2-(piperidin-1-yl)-pyrimidin-4-yl]sulfanyl}-4-methoxy phenyl)- 2,4,6-trimethylbenzenesulfonamide". **Acta Crystallographica Section E**, 68, 3209, 2012 (IF = 0.35).
67. MohanKumar, L. Mallesha, M. A. Sridhar, Kamini Kapoor, Vivek K. Gupta and Rajni Kant. "N-[2-(5-Bromo-2-morpholin-4-ylpyrimidin-4-ylsulfanyl)-4-methoxy phenyl]- 2,4,6-trimethylbenzenesulfonamide". **Acta Crystallographica Section E**, 68, 3061, 2012 (IF = 0.35).
68. Rajni Kant, Vivek K. Gupta, Kamini Kapoor, MohanKumar, L. Mallesha and M. A. Sridhar."N-(2-{[5-Bromo-2-(morpholin-4-yl)-pyrimidin-4-yl]sulfanyl}-4-methoxy phenyl)-4-methylbenzenesulfonamide". **Acta Crystallographica Section E**, 68, 2590, 2012 (IF = 0.35).
69. MohanKumar, L. Mallesha, M. A. Sridhar, Kamini Kapoor, Vivek K. Gupta and Rajni Kant." N-(2-{[5-Bromo-2-(morpholin-4-yl)-pyrimidin-4-yl]sulfanyl}-4-methoxy phenyl)-4-chlorobenzenesulfonamide". **Acta Crystallographica Section E**, 68, 2800, 2012 (IF = 0.35).
70. MohanKumar, L. Mallesha, M. A. Sridhar, Kamini Kapoor, Vivek K. Gupta and Rajni Kant. "N-(2-{[5-Bromo-2-(piperidin-1-yl)-pyrimidin-4-yl]sulfanyl}-4-methoxy phenyl)- 4-methylbenzenesulfonamide". **Acta Crystallographica Section E**, 68, 2831, 2012 (IF = 0.35).
71. S. Nagashree, P. Mallu, L. Mallesha and Bindya. "Synthesis, characterization and antimicrobial activity of methyl-2-aminopyridine-4-carboxylate derivatives". **Journal of Chemistry**, 2013, 5, 2012 (IF= 0.48). SICE.

72. S. Nagashree, **L. Mallesha**, N. A. Chamaraja and P. Mallu. "Synthesis and antimicrobial activity of imatinib intermediates with chloranilic and picric acids". **JSSCM**, 1, 53, 2012 (**IF= -**).
73. **L. Mallesha**, K. N. Mohana and B. Veeresh. "Synthesis and biological activities of Schiff bases of gabapentin with different aldehydes and ketones: A structure-activity relationship study". **Medicinal Chemistry Research**, 21, 1, 2012 (**IF= 1.61**).
74. **L. Mallesha**, K. N. Mohana, B. Veeresh, R. Alvala and A. Mallika. "Synthesis and *in vitro* antiproliferative activity of 2-methyl-3-(2-piperazin-1-yl-ethyl)-pyrido[1,2-a]pyrimidin-4-one derivatives against human cancer cell lines". **Archive Pharmacal Research**, 35, 51, 2012 (**IF= 1.54**).
75. K. N. Mohana, **L. Mallesha** and D. M. Gurudatt. "Synthesis and antimicrobial activity of 5-aminoquinoline and 3-aminophenol derivatives". **International Journal of Drug Design and Discovery**, 2, 584, 2011 (**IF= -**).
76. K. N. Mohana and **L. Mallesha**. "Synthesis and *in vitro* biological activity of *N*-(5-amino-2-methylphenyl)-4-(3-pyridyl)-2-pyrimidinamine derivatives". **Bulgarian Chemical Communications**, 43, 2, 2011 (**IF= 0.32**).
77. **L. Mallesha**, K. N. Mohana, D. Rakshith and S. Sathish. "Synthesis and antimicrobial activity of 2-methyl-5-nitroaniline derivatives". **Chinese Journal of Chemistry**, 29, 102, 2011 (**IF= 1.04**).
78. **L. Mallesha**, K. N. Mohana. "Synthesis, antimicrobial and antioxidant activities of 1-(1,4-benzodioxane-2-carbonyl)piperazine derivatives". **European Journal of Chemistry**, 2, 193, 2011 (**IF= 0.64**).
79. **L. Mallesha** and K. N. Mohana. "Synthesis and *in vitro* antimicrobial activity of *N*-(5-amino-2-methylphenyl)-4-(3-pyridyl)-2-pyrimidinamine derivatives". **Journal of chemical and pharmaceutical research**, 2, 75, 2010 (**IF= -**).
80. **L. Mallesha** and K. N. Mohana. "Synthesis and *in vitro* biological activity of organic charge-transfer complexes of lansoprazole, fluconazole, gabapentin and gabalactum with chloranilic and picric acids". **International Journal of Drug Design & Discovery**, 1, 115, 2010 (**IF= -**).
81. **L. Mallesha** and K. N. Mohana. "Synthesis and *in vitro* biological activity of charge-transfer complexes of stavudine and its intermediates with chloranilic and picric acids". **International Journal of ChemTech Research**, 2, 920, 2010 (**IF= -**).
82. J. P. Jasinski, R. J. Butcher, H. S. Yathirajan, **L. Mallesha**, K. N. Mohana and B. Narayana. "Crystal structure of a second polymorph of gabapentin hydrochloride hemihydrate with a three-center bifurcated hydrogen bond". **Journal of Chemical Crystallography**, 39, 777, 2009 (**IF= 0.51**).
83. J. P. Jasinski, R. J. Butcher, H. S. Yathirajan, **L. Mallesha**, K. N. Mohana and B. Narayana. "Crystal structure of abacavir hemisulfate: A nucleoside analog reverse

transcriptase inhibitor”. **Journal of Chemical Crystallography**, 39, 864, 2009 (**IF= 0.51**).

84. J. P. Jasinski, R. J. Butcher, **L. Mallesha**, K. N. Mohana, H. S. Yathirajan, and B. Narayana. “Dual chlorine-bifurcated acceptor Cl...H-(N,O) hydrogen bonds in 4-[(4-methylpiperazin-1-yl) methyl]benzoic acid dihydrochloride hemihydrates”. **Journal of Chemical Crystallography**, 39, 773-776, April 2009 (**IF= 0.51**).
85. H. Li, H. S. Yathirajan, **L. Mallesha**, K. N. Mohana and B. Narayana. “Crystal structure of gabapentinium picrate”. **Acta Crystallographica Section E**, 65, 783, 2009 (**IF = 0.35**).
86. J. P. Jasinski, R. J. Butcher, H. S. Yathirajan, **L. Mallesha** and K. N. Mohana. “Crystal structure of 4-[(E)-(2,4-difluorophenyl)(hydroxyimino)methyl] piperidinium picrate”. **Acta Crystallographica Section E**, 65, 2365, 2009 (**IF = 0.35**).
87. J. P. Jasinski, R. J. Butcher, **L. Mallesha**, K.N.Mohana, H.S. Hathirajan, B. Narayana. “Crystal structure of 2’,3’-di-*o*-acetyl-5’-deoxy-5-fluorocytidine with N-H...(O.F) proton donor bifurcated and (C,N)-H...O bifurcated acceptor dual three-centre hydrogen bond configurations”. **Journal of Chemical Crystallography**, 39, 433, 2009 (**IF= 0.51**).
88. J. P. Jasinski, R. J. Butcher, **L. Mallesha**, K.N.Mohana, H.S. Hathirajan, B. Narayana.“Intermolecularly associated carboxylic acid dimers in the supramolecular assembly of (R)-1,4-benzodioxane 2-carboxylic acid”. **Journal of Chemical Crystallography**, 39, 453, 2009 (**IF= 0.51**).
89. J. P. Jasinski, R. J. Butcher, **L. Mallesha**, K.N.Mohana, H.S. Hathirajan, B. Narayana. “Crystal structure of 3-oxo-4-aza-5-alpha-androsone-17 β-tert-butyl carboxamide with an O...H-(C, N) acceptor four-center hydrogen bond”. **Journal of Chemical Crystallography**, 39, 458, 2009 (**IF= 0.51**).