

CURRICULUM VITAE



Université Mohamed IER



Faculté des Sciences

Prof. Dr. Taibi BEN HADDA **Professor of Organic Chemistry**

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1. Professionnal Situation:

Date of Starting in University: 01/12/1988
Actuel Position: Professor (Full Grade C)

2. Skiles and interests in Research:

2.1. Techniques of Analyses: IR, RMN ¹H, ¹³C, Cyclic Voltammetry, Masse Spectro. and Cristallography, CPG.

16 **2.2. Expertise:** target and lead identification and validation, biomarkers discovery, ADME, pharmacology, in vivo pharmacology, preclinical experimental design, lean drug discovery and development, compound selection and optimization. Heterocyclic chemistry. Organometallics. Bioinformatics.

2.2. Experiences in Informatics: Modelisation and Calculations of physico-chemical properties (Petra, Osiris and Molinspiration).

2.3. Languages: Arabic, English and Franch.

2.4. Sports and vaccancies: Bicycle, poetry lecture.

3. Formation and Certificates:

Decemb 1995: PhD thesis, Faculty of Science, Oujda, Organometallics, Mention: **Very honourable** with congratulations of the Jury. Title: "Synthèse de Nouveaux Complexes Bipyridyles de Ruthénium(II) et Synthèse des bipyridines fonctionnelles".

- July 1987:* French Thesis, University of Rennes1, Rennes, Organometallics, Mention: **Very honourable** with congratulations of the Jury. Laboratoire de Chimie de Coordination et Catalyse, Professeur P. Dixneuf. Title : "Synthèse de Nouveaux Complexes Bipyridyles de Ruthénium(II)".
- Jun 1983 :* Master of Organic Chemistry, physico-chemical Option. Université Kadi Ayyad/ Marrakech : "Synthèse et Caractérisation des Molybdo-oxalates".
- *Sept 1982 :* Licence (Chimie 4): Mention: **Good**. Université Kadi Ayyad / Marrakech / Maroc.
- *Jun 1981:* Obtention of Licence (Chimie 3): Mention **Good**. Université Kadi Ayyad / Marrakech / Maroc..
- *Jun 1978 :* Baccalaureus serie D / Mention **Good**. Lycée Al Kindy / Fquih Ben Sallah / Beni-Mellal / Maroc.

4. Stages à l'étranger:

- Jun-July 1999 :* Stage de recherche de deux mois en France. Université de Rennes I, Laboratoire de Chimie de Coordination et Catalyse, Professeur P. Dixneuf.
- Jun-July 1997 :* Stage de recherche de deux mois en France. Université de Rennes I, Laboratoire de Chimie de Coordination et Catalyse, Professeur P. Dixneuf.
- March-Jun 1993 :* Stage de Formation de deux mois en France. Université de Rennes I, Laboratoire de Chimie de Coordination et Catalyse, Professeur P. Dixneuf.
- Jun-September1986 :* Stage de formation de quatre mois au Canada. Université de Waterloo, Département de Chimie/ Canada, Professeur A. J. Carty.

5. Publications:

- P-xxx** kishore patil, Raghunatha T Mahajan, Hitendra K Lautre, **Taibi Ben Hadda**. Bioprecipitation and biodegradation of fabric dyes by using Chara sp. and Scenedesmus obliquus. Journal: Dyes and Pigments. **Submitted the 07/Mai-2015. Under Review.**
- P-xxx** Héctor SALGADO-ZAMORA, Stephanía Velázquez-Olvera, Enedina Jiménez-Cardoso, Elena Campos-Aldrete, Cuauhtémoc Pérez-González, **Taibi Ben Hadda**. In Vitro anti Giardia lamblia activity of 2-aryl-3-hydroxymethyl imidazo[1,2-a]pyridines and -pyrimidines, individually and in combination with albendazole. Journal: Acta Tropica. **Submitted for evaluation 2014, 1-October.**
- P-xxx** Vijay Masand, Devidas T Mahajan, Ahmed M Alafeefy, **Taibi Ben Hadda**, Harsh Chauhan. Molecular docking and QSAR analyses of Substituted N-Phenyl Ureidobenzenesulfonate Derivatives Blocking Cell Cycle Progression in S-Phase and Inducing DNA Double-Strand Breaks. European Journal of Pharmaceutical Sciences (2015). **Under evaluation, submitted the 26-Avril-2015.**
- P-xxx** Abderrauf, **T. Ben Hadda** et al., POM Analysis of Phytotoxic Agents from Pistacia integerrima Stewart. Natural Product Research. **Submitted for publication in 06-03-2015.**
- P-xxx** M. Ibrar, Aster Joseph, Barkatullah, Abdur Rauf*, Haroon Khan, Muhammad Ateeq and Taibi Ben Hadda. Plant mediated synthesis of gold nanoparticles and its biological activities using the leaves and root extracts of *Taraxacum officinale*. **has been submitted to Natural Product Research. The 08-02-2015**

- P-xxx** Rauf et al., Bioassay-guided isolation and POM analyses of immunomodulatory polyphenolic constituents from *Callistemon Viridiflorus*. MS **has been submitted**, Natural Product Research. 25-1-2015 **Your manuscript ID is GNPL-2015-0173**
- P-xxx** M. Elalaoui Belghiti, Y. Karzazi, K. M. Emran, A. Dafali, **T. Ben Hadda**, B. Hammouti: Anti-corrosive properties of 4-amino-3,5(disubstitued)-1,2,4-triazoles on mild steel corrosion in H₃PO₄ solution : Experimental and theoretical investigations. *Complementary Therapies in Medicine*. **it is submitted-18-1-2015**.
- P-xxx** Abdur Rauf, **???????**, Taibi Ben Hadda. Antinociceptive and anti-inflammatory activities of Flavonoids isolated from *Pistacia integerrima*. Returned to Dr Abdur rauf. **No idea where it is submitted-18-1-2015**.
- P-xxx Yahia N Mabkhot, Fahad D. Aldawsari, Salem S. Al-Showiman, Assem Barakat, Saied M. Soliman, M. Iqbal Choudhary, Sammer Yousuf, Mohammad S. Mubarak, Taibi Ben Hadda. Novel Enaminone Derived From Thieno[2,3-b]thiene: Synthesis, X-Ray Crystal Structure, HOMO, LUMO, NBO Analyses and Biological Activity. MS ID : 4862588041550542. *Chemistry Central Journal*, **submitted the 28-12-2014. Under Review**.
- P-xxx** POM analyses of immunomodulatory activity of Polyphenolic compounds extracted from *Callistemon Viridiflorus* and *Cannabis sativa L*. A possible promise to inhibit inflammation and virulent Ebola virus". Submitted to *Natural Product Research* . **Under Review**
- P-xxx** Abdur Rauf*, Ghias Uddin, Bina S. Siddiqui, Haroon Khan, Mohammad Arfan, Muhammad Atif Khan and Muhammad Ijaz Ijaz, Mohammad S. Mubarak and **Taibi Ben Hadda**. Antibacterial, cytotoxic and phytotoxic profile of *Teucrium stocksianum*, *Chenopodium botrys* and *Micromeria biflora*". *Pakistan Journal of Pharmaceutical Sciences*. **13-11-2014. Submitted under review**.
- Pxxx** Murat GENC; Zuhar KARAGOZ GENC, Suat TEKIN, Suleyman SANDAL, Muhammad SIRAJUDDIN, **Taibi BEN HADDA**, Synthesis, DFT and POM Analyses, biological evaluations of Novel Naphthyl Substituted 1,2,4,-Triazoles as New Anti-Breast Cancer Agents. *Journal Of Enzyme Inhibition And Medicinal Chemistry*. **07-11-2014. Submitted under review**.
- P-xxx** Yahia Mabkhot; Fahad Aldawsari; S. Al-Showiman; Assem Barakat; Saied Soliman; M. Choudhary; Sammer Yousuf; Mohammad Mubarak; **Taibi Hadda**. Synthesis and Molecular Structure Investigation of Novel Enaminone Derived From Thieno[2,3-b]thiene. *Journal of Molecular Structure*. **03-11-2014. Submitted under review**.
- P-xxx** Abdur Rauf Ghias Uddin; Bina S. Siddiqui; Haroon Khan; Mohammad Arfan; **Taibi Ben Hadda**. Antidiarrheal activities of extracts and flavonoids constituents isolated from *Pistacia integerrima* galls. *Journal of Ethnopharmacology*. **Submitted by Abdur Rauf, the 20-sept-2014. Under Review**.
- P-xxx** Esra Tatar, Sevil Şenkardeş, H.Erdinç Sellitepe, Ş.Güniz Küçükgülzel, Şengül Alpay Karaoğlu, Arif Bozdeveci, Erik De Clercq, Christophe Pannecouque, **Taibi Ben Hadda**. Molecular drug design, synthesis and structure determination of novel Acylhydrazones Derived from N-(arylsulfonyl) methionine: antimicrobial activity and POM analyses. *European Journal of Medicinal Chemistry*. **2014-7-Aout. . has been resubmitted after major revision**.

- P-xxx** Shehdeh Jodeh, **T. Ben Hadda** et al., Kinetics, Thermodynamics and Adsorption of BTX Removal From Aqueous Solution via Date-Palm Pits Carbonization Using SPME/GC-MS. (GEAC-2014-0254) International Journal of Environmental Analytical Chemistry. **has been submitted**
- P-xxx** Stephanía Velázquez-Olvera, Héctor Salgado-Zamora*, Enedina Jiménez-Cardoso, Elena Campos-Aldrete1, Cuauhtémoc Pérez-González, **Taibi Ben Hadda**. In Vitro anti Giardia lamblia activity of 2-aryl-3-hydroxymethyl imidazo[1,2-a]pyridines and pyrimidines, individually and in combination with albendazole. Drug Design, Development and Therapy **2015**, xx-yyy. **Submitted under evaluation.**
- P-230** Muhammad Moazzam Naseer et al. Synthesis and fluorine-mediated interactions in methanol-encapsulated solid state self-assembly of an isatin-thiazoline hybrid. Journal of Molecular Structure. **2015**, xx-yy. **Accepted**
- P-229** Z. Chohan et al., Metal Based Drugs: Design, Synthesis and In-vitro Antimicrobial Screening of Co(II), Ni(II), Cu(II), and Zn(II) Complexes with Some New Carboxamide Derived Compounds: Crystal Structures of N-[ethyl(propan-2-yl)carbamothioyl]thiophene-2-carboxamide and its Copper(II) Complex. Journal Of Enzyme Inhibition And Medicinal Chemistry. **2015**, xx-yy. **Accepted**
- P-228** Abdur Rauf et al. Quantitative ethnobotanical survey of medicinal flora thriving in Malkand Pass Hills, Khyber PakhtunKhwa, Pakistan. Journal of Ethnopharmacology **2015**, xx-yy. (IF=2.98) [doi:10.1016/j.jep.2015.04.052](https://doi.org/10.1016/j.jep.2015.04.052)
- P-227** Mumtaz Ali, Sher Ali Khan, Abdur Rauf, Haroon Khan, Mohammad Raza Shah and Manzoor Ahmad, Mohammad S. Mubarak, and Taibi Ben Hadda. Characterization and Antinociceptive Activity (In vivo) of Kaempferol-3,4'-di-O- α -L-rhamnopyranoside Isolated from Dryopteris cycadina. Med Chem. Res. (2015) xx-yy. **Accepted for publication.**
- P-226** S. Jodeh, O. Hamed, M. Mohamed, T. Ben Hadda, B. Hammouti, R. Salghi, S. Radi, and A. Abu Obaid. Studies toward removal of phenol from olive industry liquid waste using polyItaconic acid. Asian Journal of Chemistry; Vol. 27, No. 1 (2015), 0000-0000.
- P-225** Mohamed I. S. Abdelhady, Amel M. Kamal, Abdur Rauf, Mohammad S. Mubarak, Taibi Ben Hadda. Bioassay-guided isolation and POM analyses of a new immunomodulatory polyphenolic constituent from Callistemon Viridiflorus. *Natural Product Research* (2015) xx-yy. **Accepted for Publication.**
- P-224** Yahia Nasser Mabkhot, Fahad D. Aldawsari, Salem S. Al-Showiman, Assem Barakat, Saied M. Soliman, M. Iqbal Choudhary, Sammer Yousuf, Mohammad S.Mubarak, and Taibi Ben Hadda. Novel Enaminone Derived From Thieno[2,3-b]thiene: Synthesis, X-Ray Crystal Structure, HOMO, LUMO, NBO Analyses and Biological Activity *Chemistry Central Journal* (2015) xx-yy. **Accepted the 23-4-2015.**
- P-223** Shehdeh Jodeh, Othman Hamid, Mazen Mohamad, **Taibi Ben Hadda**, Belkheir Hammouti, Rachid Salghi, Radi Smaail, Ahamad Abu Obaid. Studies Toward Removal of Phenol From Olive Industry Liquid Waste Using PolyItaconic Acid. *Asian Journal of Chemistry; Vol. 27, No. 1 (2015)*, 0000-0000. **Accepted (No ISI).**
- P-222** M. Elboshy, **T. Ben Hadda** et al., POM Analyses of Constituents of Rosmarinus officinalis and Their Synergetic Effect in Experimental Diabetic Rats". *Journal of Bioanalysis & Biomedicine*. **Accepted on Feb 28, 2015.**
- P-221** **T. Ben Hadda***, Z.K. Genc, V.H. Masand, N. Nebbache, I. Warad, S. Jodeh, M. Genc, Y.N. Mabkhot, A. Barakat and H. Salgado-Zamora. Computational POM and DFT Evaluation of Experimental in-vitro

Cancer Inhibition of Staurosporine-Ruthenium(II) Complexes: The Power Force of Organometallics in Drug Design. *Acta Chim Slov. Acta Chim. Slov.* **2015**, *62*, xxx–yyy. Accepted for publication.

- P-220** Javed Sheikh • Vijay Taile • Ajay Ghatole • Vishwas Ingle • Murat Genc • Siham Lahsasni • Taibi Ben Hadda • Kishor Hatzade. Antimicrobial/antioxidant activity and POM analyses of novel 7-O-b-D-glucopyranosyloxy-3-(4,5-disubstituted imidazol-2-yl)-4H-chromen-4-ones. *Med Chem Res* 2015. DOI 10.1007/s00044-015-1326-8. Received: 5 August 2014 / Accepted: 17 January 2015.
- P-219** Mousa Al-Noaimi*, Firas F. Awwadi, Salim F. Haddad, Wamidh H. Talib, Shehdeh Jodeh, Smaail Radi, **Taibi Ben Hadda**, Muneer Abdoh, S. Naveen, N. K. Lokanath, Ismail Warad. Synthesis, spectral, X-ray single structure, DFT Calculations, DNA binding, and Antimicrobial Activities of [Co(II)X₂(dmphen)] (X = Br and SCN). *Journal of Molecular Structure* 1086, **2015**, 153–160
- P-218** Thamir M. Alshammari, Ahmed Ali Alhassan, Taibi B. Hadda, Mohamad Aljofan. Comparison of different serum sample extraction methods for mass spectrometry analysis and their suitability. *Saudi Pharmaceutical Journal* 2015. DOI: <http://dx.doi.org/10.1016/j.jsps.2015.01.023>
- P-217** Mabkhot YN, Fahad D. Aldawsari, Salim S. Al-Showiman, Assem Barakat, Taibi Ben Hadda, Mohammad S. Mubarak, Sehrish Naz, Zaheer Ul-Haq, Abdur Rauf. Synthesis, bioactivity, molecular docking and POM analysis of novel substituted thieno[2,3-b]thiophenes and related congeners. *Molecules* **2015**, *20*, 1824–1841; doi:10.3390/molecules20021824.
- P-216** S. Radi, S. Tighadouini, O. Feron, O. Riant, Y.N. Mabkhot, S.S. Al-Showiman, T. Ben Hadda, M. El-Youbi, R. Benabbes, E. Saalaoui. One pot synthesis, antitumor, antibacterial and antifungal activities of some Schiff base heterocycles. *Int J Pharm* 2015; *5*(1): 39–45. <http://www.pharmascholars.com>
- P-215** Murad Ali Khan, Haroon Khan, Abdur Rauf & Taibi Ben Hadda (2015): Inhibition of thermal induced protein denaturation of extract/fractions of *Withania somnifera* and isolated withanolides, *Natural Product Research: Formerly Natural Product Letters*, DOI:10.1080/14786419.2015.1007138.
- P-214** Smaail Radi, Said Tighadouini, Olivier Feron, Olivier Riant, Yahia Nasser Mabkhot, Salim S. Al-Showiman, Taibi Ben Hadda, Mohammed El-Youbi, Redouane Benabbes, Ennouamane Saalaoui. One pot synthesis, antitumor, antibacterial and antifungal activities of some Schiff base heterocycles. *Int J Pharm* 2015; *5*(1): 39–45. No ISI, IF = 1.2.
- P-213** A. Abu-Obaid, A Asadi, Afaf Alruwaili, H Atieh, I. Warad, S. Radi, T. Ben Hadda, B. Hammout, 5,5-dimethyl-2,2-di(pyridin-2-yl)hexahydropyrimidine. *Molbank* 2015, M838; doi:10.3390/M838.
- P-212** Hitendra Kumar Lautre, **Taibi Ben Hadda**, Snigdha Das, Ajai Kumar Pillai. Biological evaluation of inhibitors of reverse transcriptase from HIV type-1. *Current Chemistry Letters Current Chemistry Letters* *4* (2015) 7–20.
- P-211** Abdur Rauf*, Ghias Uddin, Bina S. Siddiqui, Mohammad Arfan, Kourosh Dalvandi, Ajmal Khan, **Taibi Ben Hadda**. Pistagremic acid, a novel β -secretase enzyme (BACE1) inhibitor from *Pistacia integerrima* Stewart. *Natural Product Research*, 2015. <http://dx.doi.org/10.1080/14786419.2014.997231>.
- P-210** Muhammad Sirajuddin*, Saqib Ali, Muhammad Nawaz Tahir, **Taibi Ben Hadda**. Design, structural and spectroscopic elucidation and in vitro antimicrobial, anticancer, antileishmanial, urease inhibition activities and interaction with SS-DNA of newly synthesized amide based carboxylic acid. *Inorganica Chimica Acta* *427* (2015) 178–187.

- P-209** Tatik Ainane*, Zakaria Askaoui, M'hamed Elkouali, Mohamed Talbi, Belkheir Hammouti, Siham Lahsasni, **Taibi Ben Hadda**. Chemical composition and antibacterial activity of essential oil of *Nigella sativa* seeds from Beni Mellal (Morocco): What is the most important part, Essential Oil or the rest of seeds? *Journal Dr Hamm J. Mater. Environ. Sci.* 5 (6) (2014) 2017-2020.
- P-208** Mushtaq Ahmad, Saima Masood, Shazia Sultana, **Taibi Ben Hadda**, Ammar Bader and Muhammad Zafar. Antioxidant and nutraceutical value of wild medicinal *Rubus* berries. *Pak. J. Pharm. Sci.*, Accepted in 2014 and will appear Insha ALLAH soon in Vol.28, No.1, January 2015, 241-247.
- P-207** Abdulhakem Betrow, Usama Karama, Mousa Al-Noaimi, Fira Awwadi, Belkheir Hammouti, Smail Radi, **Taibi Ben Hadda** and Ismail Warad. Crystal structure of crystal structure of 3-(pyrazin-2-ylamino)-2-benzofuran-1(3H)-one, C₁₂H₉N₃O₂. *Z. Kristallogr. NCS* 229 (2014). DOI 10.1515/ncrs-2014-0204
- P-206** Y. El Ouadi, A. Bouyanzer, L. Majidi, J. Paolini, J.-M. Desjobert, J. Costa, A. Chetouani, B. Hammouti, S. Jodeh, I. Warad, Y. Mabkhot, **T. Ben Hadda**. Evaluation of Pelargonium extract and oil as eco-friendly corrosion inhibitor for steel in acidic chloride solutions and pharmacological properties. *Research on Chemical Intermediates, Res Chem Intermed* 2014. DOI 10.1007/s11164-014-1802-7.
- P-205** H. Elmsellem, M. H. Youssoufi, A. Aouniti, **T. Ben Hadda**, A. Chetouani, and B. Hammouti. Adsorption and Inhibition Effect of Curcumin on Mild Steel Corrosion in Hydrochloric Acid. *Russian Journal of Applied Chemistry*, 2014, Vol. 87, No. 6, pp. 744–753.
- P-204** S. Jodeh, M. Attallah, M. Haddad, **T. Ben Hadda**, R. Salghi, D. Jodeh, I. Warad. Fate and Mobility of Glyphosate Leachate in Palestinian Soil Using Soil Column. *J. Mater. Environ. Sci.* 5 (6) (2014) 2008-2016.
- P-203** T. Ainane, Z. Askaoui, M. Elkouali, M. Talbi, B. Hammouti, S. Lahsasni, I. Warad, **T. Ben Hadda**. Chemical composition and antibacterial activity of essential oil of *Nigella sativa* seeds from Beni Mellal (Morocco): What is the most important part, Essential Oil or the rest of seeds? *J. Mater. Environ. Sci.* 5 (6) (2014) 2017-2020.
- P-202** Mohamed I. S. Abdelhady, Amel M. Kamal, Samir M. Othman, Mohammad S. Mubarak, **Taibi Ben Hadda**. Total polyphenolic content, antioxidant, cytotoxic, antidiabetic activities, and polyphenolic compounds of *Sophora japonica* grown in Egypt. *Med Chem Res* 2014. DOI 10.1007/s00044-014-1101-2.
- P-201** Vijay H. Masand • Devidas T. Mahajan • Gulam M. Nazeruddin • **Taibi Ben Hadda** • Vesna Rastija • Ahmed M. Alfeefy. Effect of information leakage and method of splitting (rational and random) on external predictive ability and behavior of different statistical parameters of QSAR model. *Med Chem Res* (2015) 24:1241–1264. DOI 10.1007/s00044-014-1193-8
- P-200** Moulay H. Youssoufi, Pramod K. Sahu, Praveen K. Sahu, Dau D. Agarwal, Ahmad Mushtaq, Mouslim Messali, Siham Lahsasni, **Taibi Ben Hadda**. POM analyses of Antimicrobial Activity of 4H-Pyrimido[2,1-b]Benzothiazole, Pyrazole and Benzylidene Derivatives of Curcumin. *Med Chem Res.* 2014. DOI 10.1007/s00044-014-1297-1.
- P-199** Maqbool Ahmad, Humayun Pervez, **Taibi Ben Hadda**, Loic Toppet and Muhammad Moazzam Naseer. All in one crystal: three complementary dimeric motifs-based hexameric supracycles in a multi-layered structure involving NH-O, CH-O, CH-N, CH- π , π - π , CH-Cl and unusual N-O interactions. *Tetrahedron Letters*, 2014, 55(39) : 5400–5403. DOI: 10.1016/j.tetlet.2014.08.021.

- P-198** Yahia Nasser Mabkhot, Assem Barakat, Sammer Yousuf, M. Iqbal Choudhary, Wolfgang Frey, **Taibi Ben Hadda**, Mohammad S. Mubarak. Substituted thieno[2,3-b]thiophenes and related congeners: Synthesis, β-glucuronidase inhibition activity, crystal structure, and POM analyses. *Bioorganic & Medicinal Chemistry*. **2014**, 22(23):6715–6725. DOI: 10.1016/j.bmc.2014.08.014
- P-197** Maqbool Ahmad, Humayun Pervez, **Taibi Ben Hadda**, Loic Toupet, Muhammad Moazzam Naseer. Synthesis and solid state self-assembly of an isatin-thiazoline hybrid driven by three self-complementary dimeric motifs. *Tetrahedron Letters* (2014) 55(39) : 5400–5403
- P-196** Mouslim Messali • Mohamed R. Aouad • Adeeb A.-S. Ali, Nadjet Rezki • **Taibi Ben Hadda** • Belkheir Hammouti. Synthesis, characterization and POM analysis of novel bioactive imidazolium-based ionic liquids. *Medicinal Chemistry Research* **2014**. DOI 10.1007/s00044-014-1211-x
- P-195** H.M. Odeh*, M.A. Al-Nuri, B. Hammouti, **T. Ben Hadda**, I. Warad*. ISOLATION OF ANTICANCER NATURAL INGREDIENTS FROM SOUR ORANGE. *Phys. Chem. News* 71 (2014) 90-93
- P-194** Dua' Y. Alawadi, Haythem A. Saadeh, Hargobinder Kaur, Kapil Goyal, Rakesh Sehgal, **Taibi Ben Hadda**, Naser A. ElSawy, Mohammad S. Mubarak. Metronidazole derivatives as a new class of antiparasitic agents: Synthesis, biological activity, and molecular properties prediction. *Med Chem Res* (2015) 24:1196–1209. DOI 10.1007/s00044-014-1197-4.
- P-193** Vijay H. Masand • Devidas T. Mahajan • Gulam M. Nazeruddin • **Taibi Ben Hadda** • Vesna Rastija • Ahmed M. Alfeefy. Effect of information leakage and method of splitting (rational and random) on external predictive ability and behavior of different statistical parameters of QSAR model. *Med Chem Res* **2014**. DOI 10.1007/s00044-014-1193-8.
- P-192** Mouslim Messali*, Mohamed Reda Aouad, Wael Sameer El-Sayed , Adeeb Al-Sheikh Ali, **Taibi Ben Hadda**, Belkheir Hammouti. New eco-friendly 1-alkyl-3-(4-phenoxybutyl) imidazolium-based ionic liquids derivatives: A green ultrasound-assisted synthesis, characterization, antibacterial activity and POM analyses. *Molecules* **2014**, 19, 11741-11759; doi:10.3390/molecules190811741.
- P-191** H. Elmsellem, A. Aouniti, M.H. Youssef, H. Bendaha, **T. Ben hadda**, A. Chetouani, I. Warad, B. Hammouti. Caffeine as a corrosion inhibitor of mild steel in hydrochloric acid. *Phys. Chem. News* 70 (2014) 84-90.
- P-190** Asghar Abbas • Saima Kalsoom • **Taibi Ben Hadda** • Muhammad Moazzam Naseer. Evaluation of 4-alkoxychalcones as a new class of antiglycating agents: a combined experimental and docking study. *Res Chem Intermed* **2014**. DOI 10.1007/s11164-014-1752-0.
- P-189** Moulay H. Youssoufi • **Taibi Ben Hadda** • Ismail Warad • Muhammad Moazzam Naseer • Yahia Nasser Mabkhot • Ammar Bader. POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from *Zizyphus* species. *Med Chem Res* **2015**, 24(1):267-274. DOI 10.1007/s00044-014-1117-7.
- P-187** Hitendra Kumar Lautre, Kishor Patil, Hafid Youssouffi, **Taibi Ben Hadda**, Snigdha Das, Prasenjit Bose and Ajai Kumar Pillai. Synthesis and biological evaluation of chlorthalidone schiff base and their metal complexes as inhibitors of dihydrofolate reductase of *Pneumocystis carinii*. *Der Pharma Chemica*, **2014**, 6(3):78-88.
- P-186** Hitendra Kumar Lautre, Snigdha Das, Kishor Patil, Hafid Youssouffi, **Taibi Ben Hadda**, Ajai Kumar Pillai. EVALUATION OF ANTIMICROBIAL AND DIURETIC ACTIVITY OF SCHIFF BASE

METAL COMPLEXES, PART-II. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES. **2014**, Volume 3, Issue 6, 1282-1297.

- P-185** Hitendra Kumar Lautre, Snigdha Das, Kishor Patil, Hafid Youssouffi, **Taibi Ben Hadda**, Ajai Kumar Pillai. EVALUATION OF ANTIMICROBIAL AND DIURETIC ACTIVITY OF SCHIFF BASE METAL COMPLEXES, PART-I. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES. **2014**, Volume 3, Issue 6, 1267-1281. (SJIF Impact Factor 2.786).
- P-184** **Taibi B Hadda**, El-Sayed H Bakr, Eslam AM Header, Ameenah Gurib Fakim, Yahia N Mabkhot, Mohamad Aljofan. Effects of Crude Aqueous Extract of *Origanum vulgare* in Developing Ovary of Rabbits Following in Utero, Adolescent, and Postpubertal Exposure. *VRI-Phytomedicine* (**2014**) 73-8. <http://vedicjournals.com/index.php/PM>. (IF = 3.358).
- P-183** Mohamed E. El-Boshy, Engy F. Risha, Fatma M. Abdel Hamid, Mohammad S. Mubarak, and **Taibi Ben Hadda**. Protective effects of selenium against cadmium induced hematological disturbances, immunosuppressive, oxidative stress and hepatorenal damage in rats. *Journal of Trace Elements in Medicine and Biology* **2014**. DOI: 10.1016/j.jtemb.2014.05.009.
- P-182** Tariq Mahmood Babar, Muhammad Moazzam Naseer, Farukh Iftakhar Ali, Nasim Hasan Rama, **Taibi Ben Hadda**. Synthesis and effect of substituent position on anti-inflammatory activity of 3-(halobenzyl)isocarbostyrils. *Medicinal Chemistry Research* **2014**. DOI 10.1007/s00044-014-1027-8.
- P-181** Shazia Sultana, Mushtaq Ahmad, Sofia Rashid, Syed Fazl-i-Hadi, Muhammad Zafar, **Taibi B Hadda**, Mir A Khan. An Ethnobotanical study of Medicinal Plants in high mountainous region of Chail valley (District Swat- Pakistan). *Journal of Ethnobiology and Ethnomedicine* **2014**, 10(36):2-18. <http://www.ethnobiomed.com/content/10/1/36>.
- P-180** S. Tighdouini, S. Radi, M. El Massaoudi, **T. Ben Hadda**, M. Zaghrioui, M. Bacquet, J.-P. Daquin. Synthesis of 1-(Pyrrol-2-yl)imine modified silica as a new sorbent for the removal of toxic metals from aqueous solutions. *J. Mater. Environ. Sci.* 5 (4) (**2014**) 1280-1287.
- P-179** Hitendra Kumar Lautre, Royana Singh, Kishore Patil, **Taibi Ben Hadda**, Hafid Youssouffi, Prasenjit Bose, Mayank Krishna Kulshrestha, Chandreshwar Prasad Sinha, Ajai Kumar Pillai, Snigdha Das. Synthesis and Biological Evaluation of Metal complexes derived from 3-methyl-N-hydroxybenzamide as potent inhibitors of Thymidylate kinase from *Mycobacterium Tuberculosis*. *World Journal of Pharmacy and Pharmaceutical Sciences*. **2014**, Volume 3, Issue 5, 1564-1583. (IF = 2.78).
- P-178** Hany W. Darwish, Assem Barakat, Ayman Nafady, Mohammed Suleiman, Mousa Al-Noaimi, Belkheir Hammouti, Smaail Radi, **Taibi Ben Hadda**, Ahmad Abu-Obaid, Mohammad S. Mubarak and Ismail Warad. Design, Synthesis, Characterization of Novel Ruthenium(II) Catalysts: Highly Efficient and Selective Hydrogenation of Cinnamaldehyde to (E)-3-Phenylprop-2-en-1-ol. *Molecules* **2014**, 19, 1-x manuscripts; doi:10.3390/molecules190x0000x.
- P-177** **Taibi Ben Hadda**, Naser A. ElSawy, Eslam A.M. Header, Yahia N. Mabkhot, Mohammad S. Mubarak. "Effect of Garlic and Cabbage on Healing of Gastric Ulcer in Experimental Rats" *Medicinal Chemistry Research* **2014**. DOI 10.1007/s00044-014-1092-z.
- P-176** H. K. Lautre, K. Patil, H. Youssouffi, **T. Ben Hadda**, V. Bhatia, A.K. Pillai. Synthesis and Biological evaluation of purine nucleoside phosphorylase inhibitors from *P. Falciparum*. *World Journal of Pharmacy and Pharmaceutical Sciences*. **2014**, Volume 3, Issue 5, 1053-1068. (IF = 2.78).

- P-175** F. Arjmand, I. Yousuf, **T. Ben Hadda**, L. Toupet. Synthesis, crystal structure and antiproliferative activity of Cu(II) nalidixic acid–DACH conjugate: Comparative in vitro DNA/RNA binding profile, cleavage activity and molecular docking studies. *European Journal of Medicinal Chemistry*. Available online 2 May 2014. *European Journal of Medicinal Chemistry* 81 (2014) 76-88.
- P-174** A. Barakat, H. Darwish, A. Nafady, M. Suleiman, M. Al-Noaimi, B. Hammouti, S. Radi, **T. Ben Hadda**, A. Abu-Obaid, M. Mubarak, I. Warad. Design, Synthesis, Characterization of Novel Ruthenium(II) Catalysts: Highly Efficient and Selective Hydrogenation of Cinnamaldehyde to (E)-3-Phenylprop-2-en-1-ol. *Molecules* 2014, 19, 5965-5980; doi:10.3390/molecules19055965.
- P-173** Mushtaq Ahmad, Saima Masood, Shazia Sultana*, **Taibi Ben Hadda**, Ammar Bader and Muhammad Zafar. Antioxidant and nutraceutical value of wild medicinal Rubus berries. *Pak. J. Pharm. Sci.*, 2015, 28(1):.241-247. IF = 0.94.
- P-172** Parvez Ali, Naziyanaz Pathan, and **Taibi Ben Hadda**. Benign Methodology and Efficient Catalysis for the One-Pot Multicomponent Synthesis of Dihydropyrimidinones and Thiones: A New Key for Old Lock *Journal of Applied Chemistry*. Volume 2014, Article ID 835758, 6 pages. <http://dx.doi.org/10.1155/2014/835758>
- P-171** Mushtaq Ahmad, Shazia Sultana, Lee Keat Teong, Ahmad Zuhairi Abdullah, Haleema Sadia, Muhammad Zafar, **Taibi ben Hadda**, Muhammad Aqeel Ashraf & Rasool Bakhsh Tareen (2014): Distaff Thistle Oil: A possible new non-edible feedstock for bioenergy, *International Journal of Green Energy*, DOI: 10.1080/15435075.2014.891220.
- P-170** Siham Lahsasni, **Taibi Ben Hadda**, Vijay Masand, Naziyanaz B. Pathan , Ali Parvez, Ismail Warad, Usama Shaheen, Ammar Bader, Mohamad Aljofan.
POM Analyses of Raltegravir Derivatives: A New Reflection Enlighting the Mechanism of HIV-Integrase Inhibition. *Res Chem Intermed* (2014). DOI 10.1007/s11164-014-1616-7.
- P-169** Yahia N. Mabkhot, Abdullah M. Al-Majid, Assem Barakat, Salim S. Al-Showiman, Munirah S. Al-Har, Smaail Radi, Muhammad Moazzam Naseer and **Taibi Ben Hadda**. Synthesis and Biological Evaluation of 2-Aminobenzamide Derivatives as Antimicrobial Agents: Opening/Closing Pharmacophore Site. *Int. J. Mol. Sci.* 2014, 15, 5115-5127; doi:10.3390/ijms15035115.
- P-168** **Taibi Ben Hadda**, Fatim Z. Khardli , Mostafa Mimouni , Maria Daoudi , Abdelali Kerbal , Héctor Salgado-Zamora , Nilesh Gandhare & Ali Parvez (2014): Impact of Geometric Parameters, Charge and Lipophilicity on Bioactivity of Armed Quinoxaline, Benzothiazole and Benzothiazine: POM Analyses of Antibacterial and Antifungal Activity, Phosphorus, Sulfur, and Silicon and the Related Elements, DOI: 10.1080/10426507.2013.855763. <http://dx.doi.org/10.1080/10426507.2013.855763>.
- P-167** Ali Parvez, Naziyanaz Pathan and **Taibi Ben Hadda**. Benign Methodology and Efficient Catalysis for the One Pot Multicomponent Synthesis of Dihydropyrimidinones and Thiones: A New Key for Old Lock, *Journal of Applied Chemistry*, Volume 2014, Article ID 835758, 6 pages. <http://dx.doi.org/10.1155/2014/835758>.
- P-166** Adsorption of Some Organic Phenolic Compounds Using Activated Carbon from Cypress Products. S. Jodeh1, N. Basalat, A. Abu Obaid, B. Hammouti, **T. Ben Hadda**, W. Jodeh, I. Warad1, *Journal of Chemical and Pharmaceutical Research*, 2014, 6(2):713-723. Available online www.jocpr.com.

- P-165** Mousa AL-Noaimi, Mohammad I. Choudhary, Firas F. Awwadi, WamidhH. Talib, **Taibi Ben Hadda**, Sammer Yousuf, Ashraf Sawafta, Ismail Warad. Characterization and biological activities of two copper(II) complexes with dipropylentriamine and diamine as ligands. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 127 (2014) 225–230.
- P-164** N.B. Pathan, A. Parvez, A. Bader, U. Shaheen, **T. Ben Hadda**, Synthesis, Characterisation, Crystal Structure Determination and Biological Screening of Novel N-1 and C-5 Alkyl Substituted Scaffolds of Pyrimidine, *European Journal of Medicinal Chemistry* (2014) xxx-yyy. doi: 10.1016/j.ejmech.2013.12.036.
- P-163** Assem Barakat, Mohammed Suleiman, Abdullah. S. Aldwayyan, Belkheir. Hammouti, **Taibi Ben Hadda**, Mousa Al-Noaimi, Salim F. Haddad, Ahmed Boshala, and Ismail Warad. One Step Synthesis of NiO Nanoparticles via Solid-state Thermal Decomposition at Low-Temperature of Novel Aqua-dmphen-NiCl₂ Complex. *Int. J. Mol. Sci.* 2013, 14, 23941-23954; doi:10.3390/ijms141223941 .
- P-162** Asghar Abbas, Muhammad Moazzam Naseer, Aurangzeb Hasan, **Taibi Ben Hadda**. Synthesis and Cytotoxicity Studies of 4-Alkoxychalcones as New Antitumor Agents. *J. Mater. Environ. Sci.* 5 (1) (2014) 281-292.
- P-161** Vijay H. Masand, Devidas T. Mahajan, **Taibi Ben Hadda**, Rahul D. Jawarkar, Ahmed M. Alafeefy Vesna Rastija, Mohamed Ashraf Ali. Does tautomerism influence the outcome of QSAR modeling? *Med Chem Res* 2013. DOI 10.1007/s00044-013-0776-0.
- P-160** Ismail Warad, Belkheir Hammouti, **Taibi Ben Hadda**, Ahmed Boshala, Salim F. Haddad X-ray single-crystal structure of a novel di-*l*-chlorobis[chloro(2,9-dimethyl-1,10-phenanthroline) nickel(II)] complex: synthesis, and spectral and thermal studies. *Res Chem Intermed* (2013) 39:4011–4020. DOI 10.1007/s11164-012-0917-y.
- P-159** **Taibi Ben Hadda**, Fatim Z. Khardli, Mostafa Mimouni, Maria Daoudi, Abdelali Kerbal, Héctor Salgado-Zamora, Nilesh Gandhare & Ali Parvez. Impact of Geometric Parameters, Charge and Lipophilicity on Bioactivity of Armed Quinoxaline, Benzothiazole and Benzothiazine: POM Analyses of Antibacterial and Antifungal Activity". *Phosphorus, Sulfur, and Silicon and the Related Elements* 2014. DOI:10.1080/10426507.2013.855763.
- P-158** M. Mimouni, F.Z. Khardli, I. Warad, M. Ahmad, M.S. Mubarak, S. Sultana, **T. Ben Hadda**, Antimicrobial Activity of Naturally occurring Antibiotics Monensin, Lasalocid and their Metal Complexes, *J. Mater. Environ. Sci.* 5 (1) (2014) 207-214.
- P-157** I. Warad, M. Al-Noaimi, O.S. Abdel-Rahman, F.F. Awwadi, B. Hammouti, **T. Ben Hadda**. Trans/ cis isomerization of [RuCl₂{H₂C C(CH₂PPh₂)₂}(diamine)] complexes: Synthesis, spectral, crystal structure and DFT calculations and catalytic activity in the hydrogenation of α,β -unsaturated ketones. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 117 (2014) 250–258. (impact factor: 2.1).
- P-156-b** Ben Hadda T, Fergoug T, Warad I, Masand V, Sheikh J. POM as a quick bioinformatic platform to select flavonoids and their metabolites as potential and efficient HIV-1 integrase inhibitors. *Res Chem Intermed* (2013) 39:1227–1244. DOI 10.1007/s11164-012-0679-6

- P-156** B. Bennani, A. Kerbal, B. F. Baba, M. Daoudi, I. Warad, M. Aljofan, A. M. Alafeefy, V. Masand, **T. Ben Hadda**. Synthesis, characterization, bioactivity, and POM analyses of isothiochromeno[3,4-e][1,2]oxazines. *Medicinal Chemistry Research* **2013**, 22(10) : 4798-4809.
- P-155** **Taibi B. Hadda**, Hasna Bendaha, Javed Sheikh, Mushtaq Ahmad, Ismail Warad. Computational POM Evaluation of Experimental in vitro Trypanosoma cruzi and Mycobacterium Tuberculosis Inhibition of Heterocyclic-2-Carboxylic Acid (3-Cyano-1,4-di-Noxidequinoxalin-2-yl)amide Derivatives. *Medicinal Chemistry Research* **2013**, DOI.10.1007/s00044-013-0781-3.
- P-154** Harjeet Juneja, Dhanashri Panchbhai, Javed Sheikh, Vishwas Ingle, **Taibi Ben Hadda**. Synthesis, Antibacterial Screening and POM Analyses of Novel Bis-Isoxazolyl/Pyrazoyl-1,3-diols. **2013**, *Med Chem Res*. DOI 10.1007/s00044-013-0755-5
- P-153** M. Suleiman, A.A. AliI, A. Hussein, B. Hammouti, **T. Ben Hadda**, I. Warad. Sulfur Nanoparticles: Synthesis, Characterizations and their Applications. *J. Mater. Environ. Sci.* 5 (6) (2013) 1029-1033.
- P-152** Warad I., Haddad, S.F, Al-Noaimi M., Hammouti B., **Ben Hadda T.** (E)-N'-(2-chlorobenzylidene) thiophene-2-carbohydrazide. *Acta Crysta E*. Volume 69, Part 9 Page o1442 (**2013**).
- P-151** Muhammad Altaf, Helen Stoeckli-Evans, Alexandre Cuin, Daisy Nakamura Sato, Fernando Rogério Pavan, Clarice Queico Fujimura Leite, Saeed Ahmad, Mohammed Bouakka, Mostafa Mimouni, Fatima Zahra Khardli, **Taibi Ben Hadda**. Synthesis, crystal structures, antimicrobial, antifungal and antituberculosis activities of mixed ligand silver(I) complexes. *Polyhedron* 62 (**2013**) 138–147.
- P-150** Ismail Warad, Mousa Al-Noaimi, Obadah S. Abdel-Rahman, Murad AlDamen, Belkheir Hammouti, and **Taibi Ben Hadda**. New Catalysts for Chemoselective Reduction of α,β -unsaturated ketones: Synthesis, Spectral, Structural and DFT Characterisations of Mixed Ruthenium(II) Complexes Containing 2-ethene-1,3-bis(diphenylphosphino)propane and Diamine Ligands. *Polyhedron*. 63, 2013, 182–188.
- P-149** M. Al-Noaimi, I. Warad, O.S. Abdel-Rahman, F.F. Awwadi, S.F. Haddad, **T. Ben Hadda**, Synthesis, structure, spectroscopic properties, electrochemistry, and DFT correlative studies of trans-[Ru(PP)2Cl2] complexes, *Polyhedron* (**2013**) 62, 110–119, doi:http://dx.doi.org/10.1016/j.poly.2013.06.024.
- P-148** A.S. Aldwayyan, F.M. Al-Jekhedab, M. Al-Noaimi, B. Hammouti, **T. Ben Hadda**, M. Suleiman, I. Warad. Synthesis and Characterization of CdO Nanoparticles Starting from Organometallic Dmphen-CdI₂ complex. *International Journal of Electrochemical Science nt. J. Electrochem. Sci.*,8 (**2013**) 10506 -10514 (**IF = 3.8**).
- P-147** Mohammed Suleiman, Muath Mousa, Amjad Hussein, Belkheir Hammouti, **Taibi Ben Hadda**, Ismail Warad. Copper(II)-Oxide Nanostructures: Synthesis, Characterizations and their Applications–Review *J. Mater. Environ. Sci.* 4 (5) (**2013**) 792-797.
- P-146** Javed Sheikh, Kishor Hatzade, Ammar Bader, Usama Shaheen, Thomas Sander, **Taibi Ben Hadda**. Computational evaluation and experimental verification of antibacterial and antioxidant activity of 7-hydroxy-3-pyrazolyl-4H-chromen-4-ones and their O-glucosides: identification of pharmacophore sites. *Med Chem Res* (**2013**). DOI 10.1007/s00044-013-0621-5.
- P-145** V.H. Masand, D.T. Mahajan, **T. Ben Hadda**, R.D. Jawarkar, H. Chavan, B.P. Bandgar, and H. Chauhan. Molecular Docking and Quantitative Structure Activity Relationship (QSAR) Analyses of Indolylarylsulfones as HIV-1 Non-Nucleoside Reverse Transcriptase Inhibitors. *Med Chem Res*. **2013**. DOI 10.1007/s00044-013-0647-8.

- P-144** V.H. Masand, K.N. Patil, M.H. Youssoufi, **T. Ben Hadda**, C.K. Patil. QSTR and POM Studies of Propionic Acid Derivatives as Non Steroidal Anti Inflammatory Drugs. *Journal of Medicinal Chemistry and Drug Discovery* 4 (2013) xxx.
- P-143** **T. Ben Hadda**, S. Srivastava, B. Das, H. Salgado-Zamora, U. Shaheen, and A. Bader. POM Analyses of Antimicrobial activity of Some 2,3-Armed 4,5,6,7-tetrahydro-1-Benzothiophenes: Favourable and Unfavourable Physico-chemical Parameters in Design of Antibacterial and Mycolytic Agents. *Medicinal Chemistry Research*. 2013. DOI 10.1007/s00044-013-0707-0.
- P-142** M. Mimouni, B. Filali Baba, I. Warad, V. Masand, A. Kerbal, and **T. Ben Hadda**. Impact of Metal Nature on Bioactivity of Metal Chelates of Monensin Antibiotic: Synthesis and Anti-tubercular Activity of Metal-Monensin Complexes. *Journal of Medicinal Chemistry and Drug Discovery (JMCD)*, 1 (2013) 7–11
- P-141** Salim F. Haddad, Ismail Warad, Shehdeh Jodeh and **Taibi Ben Hadda**. 2,2-Bis(pyridin-2-yl)-1,3-diazinane. *Acta. Cryst.* (2013). E 69, o56. DOI:10.1107/S1600536813007459 pp.o569 (impact factor: 0.35).
- P-140** **T. Ben Hadda**, M. Ahmad, S. Sultana, U. Shaheen, A. Bader, S. Srivastava, B. Das, H. Salgado-Zamora. POM analyses for Antimicrobial evaluation of Thienopyrimidinones Derivatives: A Rapid Method for Drug Design. *Med Chem Res.*, 2013. DOI 10.1007/s00044-013-0614-4.
- P-139** I. Warad, A.F. Eftaiha, M.A. Al-Nuri, A.I. Husein, M. Assal, A. Abu-Obaid, N. Al-Zaqri, **T. Ben Hadda**, B. Hammouti. Metal ions as Antitumor Complexes-Review. *J. Mater. Environ. Sci.* 4 (4) (2013) 542-557.
- P-138** V.H. Masand, D.T. Mahajan, K.N. Patil, **T. Ben Hadda**, M.H. Youssoufi, R.D. Jawarkar and I. G. Shibi Optimization of Antimalarial Activity of Synthetic Prodiginines: QSAR, GUSAR, and CoMFA analyses *Chem Biol Drug Des* 2013; 81: 527–536. doi: 10.1111/cbdd.12099
- P-137** Seifeddine Rekkab, Mesbah Lahouel, **Taibi Ben Hadda**, Caroline Félix, Zahia Kabouche. Design, synthesis and anticoagulant activity of new flexible calix[8]arene sulfonic acids. *Comptes Rendus Chimie* Available online 8 February 2013.
- P-136** Manuel Velázquez-Ponce, Héctor Salgado-Zamora, Hugo Jiménez-Vázquez, Maria Elena Campos-Aldrete, Rogelio Jiménez, Humberto Cervantes and **Taibi Ben Hadda**. Intramolecular H-bonding interaction in angular 3-pi-EWG substituted imidazo[1,2-a]pyridines contributes to conformational preference. *Journal: Chemistry Central Journal*, 2013, 7(20) :1-10.
- P-135** Pravin S. Jogi, Jyotsana Meshram, Javed Sheikh, **Taibi Ben Hadda**. Synthesis, biopharmaceutical characterization, and antimicrobial study of novel azo dyes of 7-hydroxy-4-methylcoumarin. *Med Chem Res.* *Med Chem Res* (2013) 22:4202–4210. DOI 10.1007/s00044-012-0421-3.
- P-134** Vijay H Masand, Devidas T Mahajan, Komalsing N Patil, **Taibi Ben Hadda**, Moulay Hafid Youssoufi, Rahul D Jawarkar, I G Shibi. Optimization of Anti-malarial Activity of Synthetic Prodiginines: QSAR, GUSAR and CoMFA analyses. *Chemical Biology & Drug Design* (impact factor: 2.28). 12/ 2012; DOI:10.1111/cbdd.12099
- P-133** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande et **T. Ben Hadda**. In silico Binding Analysis of Novel Lead for Targeting Caspase-6 Cysteine Protease for the Treatment of Alzheimer's and Huntington's Diseases. *Inventi Rapid: Molecular Modeling*, 2012 (4): 1-2.

- P-132** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande et **T. Ben Hadda**. Recognition of Novel Target for Monoamine Oxidase A (MAO-A) Receptor. *Inventi Rapid: Molecular Modeling*, **2012**(4): 1-2.
- P-131** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande et **T. Ben Hadda**. *In silico* Identification of Novel Inhibitor of Digestive Cathepsin L-Like Proteinases. *Inventi Rapid: Molecular Modeling*, 2012(4): 1-2
- P-130** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande and **T. Ben Hadda**. Discovery of Novel Scaffold (Zinc_982968) as Selective Cyclooxygenase 2 Inhibitor. *Inventi Rapid: Molecular Modeling*, **2012**(4): 1-2.
- P-129** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande, D T Mahajan, V H Masand, **T. Ben Hadda**. Recognition of Lead Molecule as a Target for Phosphodiesterases Enzyme for the Treatment of Immune, Memory Related and Inflammatory Disorder. *Inventi Rapid: Molecular Modeling Vol. 2012*, Issue 4, pp 1-2.
- P-128** A V Chandewar, R L Bakal, R D Jawarkar, V N Shrikhande, D T Mahajan³, V H Masand, **T. Ben Hadda**. Discovery of Novel Quinone Reductase 2 Inhibitor to Presume Binding Affinity and Inhibition using Molecular Docking Study. *Inventi Rapid: Molecular Modeling Vol. 2012*, Issue 4, pp 1-2.
- P-127** Berrin Ozcelik, Javed Sheikh,* Ilkay Orhan, Harjeet Juneja, Brahim Bennani, Abdelali Kerbal, S.M.T. Cavalcanti, A.C. L. Leite and **Taibi Ben Hadda**
Outstanding effect of the conformational restriction of isoquinolines: Hints for the development of optimized antimicrobial agents, *Research on Chemical Intermediates* **2012**.
(<http://link.springer.com/article/10.1007%2Fs11164-012-0808-2>)
- P-126** **Taibi Ben Hadda**, Abdelali Kerbal, Oumaima T. Benjelloun, Abdeljalil E. Fatmi, Maria Daoudi, Najib B. Larbi and Ismail Warad. Fluorescence of some tri and tetra-dentate Pyrazol Derived Stable Ligands, *Research on Chemical Intermediates* 2013, Volume 39, Issue 7, pp 2963-2969. DOI:10.1007/s11164-012-0809-1.
- P-125** Ismail Warad, **Taibi Ben Hadda**, Belkheir Hammouti and Salim F. Haddad. (2,9-Dimethyl-1,10-phenanthroline-k₂N, N-bis(thiocyanato-kS)-mercury(II), *Acta Cryst.* (**2012**). E68, m1259.
- P-124** Anil M. Manikrao, N. S. Mahajan, Pravin N. Khatale, Rahul D. Jawarkar*, D. T. Mahajan, Vijay H. Masand, **Taibi Ben Hadda**, Development of CoMFA model in (+)-N-(3-Aminopropyl)-N-[1-(5-benzyl-3-methyl-4-oxo-[1,2] thiazolo[5,4-d] pyrimidin-6-yl)-2-methylpropyl]-4-methylbenzamide (AZD4877) analogues as Kinesin spindle protein inhibitors. has been accepted for publication in *Medicinal Chemistry Research*. **2012**.
- P-123** Vijay H. Masand, Devidas T. Mahajan, Komalsing N. Patil, **Taibi Ben Hadda**, Vesna Rastija, Integrating GUSAR and QSAR analyses for anti-malarial activity of synthetic prodiginines against multi drug resistant strain. *Medicinal Chemistry Research*. **2012**. DOI 10.1007/s00044-012-0223-7.
- P-122** **Taibi Ben Hadda**, Rahima Mouhoub, Rahul Jawarkar, Vijay Masand, Ismail Warad. POM Analyses of Antitrypanosomal Activity of 2-Iminobenzimidazoles: Favorable and Unfavorable Parameters for Drugs Optimization. *Medicinal Chemistry Research* (**2013**) 22(5): 2437-2445. DOI 10.1007/s00044-012-0238-0. (<http://link.springer.com/article/10.1007%2Fs00044-012-0238-0>)

- P-121** Ismail Warad • Maha Al-Ali • Belkheir Hammouti, **Taibi Ben Hadda** • Rami Shareiah • Mohamed Rzaigui. Novel di-l-chloro-bis[chloro(4,7-dimethyl-1,10-phenanthroline)cadmium(II)] dimer complex: Res Chem Intermed, (2013) Volume 39, Issue 6, pp 2451-2461. DOI 10.1007/s11164-012-0771-y
- P-120** **T. Ben Hadda**, M.A. Ali, V. Masand, S. Gharby, T. Fergoug and I. Warad. Tautomeric Origin of Dual Effects of N1-nicotinoyl-3-(4'-hydroxy-3'-methyl phenyl)-5-[(sub)phenyl]-2-pyrazolines on Bacterial and Viral Strains: POM Analyses as New Efficient Bioinformatics' Platform to Predict and Optimize Bioactivity of Drugs. Med Chem Res (2013a) 22(3):1438–1449. DOI 10.1007/s00044-012-0143-6.
- P-119** Ahmed M. Alafeefy, Saleh I. Alqasoumi, Abdelkader E. Ashour, Vijay Masand, Nabila A. Al-Jaber, **Taibi Ben Hadda**, Menshawy A. Mohamed, Quinazoline–tyrphostin as a new class of antitumor agents, molecular properties prediction, synthesis and biological testing, *Eur. J. Med. Chem.*, Vol53, 2012, 133–140.
- P-118** **T. Ben Hadda**, J. Fathi, I. Chafchaoui, V. Masand, Z. Charrouf, Z. H. Chohan, R. Jawarkar T. Fergoug, and I. Warad. Computational POM and 3D-QSAR Evaluation of Experimental in vitro HIV-1 Integrase Inhibition of Amide-containing di-Ketoacids *Medicinal Chemistry Research*. (2013b) 22(3):1456-1464. DOI 10.1007/s00044-012-0120-0
- P-117** D. T. Mahajan, V. H. Masand, K. N. Patil, **T. Ben Hadda**, R. D. Jawarkar, S. D. Thakur, Vesna Rastija, CoMSIA and POM analyses of anti-malarial activity of synthetic prodiginines. *Bioorganic & Medicinal Chemistry Letters* 22 (2012) 4827–4835. DOI:10.1016/j.bmcl.2012.05.115. (Impact Factor = 2.6).
- P-116** I. Warad*, O. Abd-Elkader, A. Boshala, N. Al-Zaqri1, B. Hammouti and **T. Ben Hadda**, Synthesis, spectral, thermal and a crystalline structure of complexes containing [MeC(CH₂PPh₂)₃Cu(I)], Res. Chem. Intermed. 2012. DOI 10.1007/s11164-012-0592-z. (Impact Factor = 0.715).
- P-115** I. Warad*, O. Abd-Elkader, H. Saud Al-Resayes, A. Husein, M. Al-Nuri, A. Boshala, N. Al-Zaqri, **T. Ben Hadda**. Synthesis and Characterization of Hybrid Materials Consisting of *n*-octadecyltriethoxysilane by Using *n*-Hexadecylamine as Surfactant and Q0 and T0 Cross-Linkers. *Int. J. Mol. Sci.* 2012, 13(5), 6279-6291. doi:10.3390/ijms13056279. (Impact Factor = 2.118).
- P-114** **T. Ben Hadda**, A. Kerbal, B. Bennani, G. Al Houari, M. Daoudi, A.C.L. Leite, V.H. Masand, R.D. Jawarkar and Z. Charrouf, Molecular drug design, synthesis and pharmacophore site identification of spiroheterocyclic compounds: Trypanosoma crusi inhibiting studies, *Med. Chem. Res.* (2013c) 22(1):57-69. DOI: 10.1007/s00044-012-0010-5. <http://www.springerlink.com/content/08vx54252962r02u/>
- P-113** A. Zarrouk, H. Zarrok , R. Salghi , B. Hammouti, S.S. Al-Deyab, R. Touzani , M. Bouachrine, I. Warad, **T. Ben Hadda**, A Theoretical Investigation on the Corrosion Inhibition of Copper by Quinoxaline Derivatives in Nitric Acid Solution, *Int. J. Electrochem. Sci.*, 7 N°7 (2012) 6353-6364.
- P-112** Vijay H. Masand • Devidas T. Mahajan • Komalsing N. Patil • Krushna D. Chinchkhede • Rahul D. Jawarkar • **Taibi Ben Hadda** • Ahmed A. Alafeefy • I. G. Shibi. k-NN, quantum mechanical and field similarity based analysis of xanthone derivatives as a-glucosidase inhibitors. *Med Chem Res*. DOI 10.1007/s00044-012-9995-z
- P-111** Ismail Warad*, Hanan Al-Hussain, Rawhi Al-Far, Refaat Mahfouz, Belkheir Hammouti, **Taibi Ben Hadda**. Synthesis, spectral, thermal, X-ray single crystal of new RuCl₂(dppb)diamine complexes and

- their application in hydrogenation of Cyanamid aldehyde. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 95 (2012) 374–381
- P-110** A. Rauf, S. Liaqat, A.M. Qureshi, M. Yaqub, A.U. Rehman, M.U. Hassan, Z.H. Chohan, Faiz U.H. Nasim, **T. Ben Hadda**, Synthesis, characterization, and urease inhibition of 5-substituted-8-methyl-2H-pyrido[1,2-a]pyrimidine-2,4(3H)-diones. *Med Chem Res* (2012) 21(1):60-74. DOI 10.1007/s00044-010-9491-2.
- P-109** **T. Ben Hadda**, T. Fergoug and I. Warad. POM Theoretical Calculations and Experimental Verification of Antibacterial Potential of 5-Hydroxy-4-(Substituted-Amino)-2(5H)-Furanones. *Res Chem Intermed* (2013) 39:1963–1971. DOI: 10.1007/s11164-012-0729-0. (Impact Factor = 0.715). (<http://link.springer.com/article/10.1007%2Fs11164-012-0729-0#page-1>)
- P-108** Javed Sheikh • **Taibi Ben Hadda**. Antibacterial, antifungal and antioxidant activity of some new water-soluble β -diketones. *Med Chem Res* 2013, 22(2):964-975. DOI 10.1007/s00044-012-0089-8.
- P-107** A. M. Alafeefy, V.H. Masand, D.T. Mahajan, K.N. Patil, **T. Ben Hadda**, R.D. Jawarkar. Identification of Pharmacophore and Anti-pharmacophore using GUSAR, QSAR and Molecular Docking, *Inventi Rapid: Molecular Modeling* Vol. (2011) Issue 4, pp 1-7. Published on Web 10/11/2011, www.inventi.in.
- P-106** Farukh Arjmand, Shazia Parveen, Mohd. Afzal, Loic Toupet, **Taibi Ben Hadda**. Molecular drug design, synthesis and crystal structure determination of CuII–SnIV heterobimetallic core: DNA binding and cleavage studies, *European Journal of Medicinal Chemistry*, Volume 49, March 2012, Pages 141-150
- P-105** Ihssan Meskini, Maria Daoudi, Abdelali Kerbal, Brahim Bennani, Javed Sheikh, Ali Parvez, Loic Toupet, **Taibi Ben Hadda**. Synthesis, characterization and coordination chemistry of substituted β -amino dicarbonyls *Journal of Saudi Chemical Society* (2012) 16:161-173.
- P-104** J. Fathi, V. Masand, R. Jawarkar, R. Mouhoub, **T. Ben Hadda**. POM as Efficient Tools to Predict and Improve Both Antibacterial and Antifungal Activity of Aryl Aldazines. *J. Comput. Method. Mol. Design*. 2011, 1 (3): 57-68.
- P-103** V.H. Masand, R.D. Jawarkar, D.T. Mahajan, **T. Ben Hadda**, J. Sheikh, K.N. Patil. QSAR and COMFA Studies of Biphenyl Analogues of the anti-Tuberculosis Drug (6S)-2-Nitro-6-{[4-(trifluoromethoxy)benzyl]oxy}-6,7-dihydro-5H-imidazo[2,1-b][1,3]oxazine (PA-824). *Medicinal Chemistry Research*. 2011. DOI: 10.1007/s00044-011-9787-x.
- P-102** A.M. Manikrao, N.S. Mahajan, R.D. Jawarkar, D.T. Mahajan, V.H. Masand, **T. Ben Hadda**. Docking Studies of few C-3 Substituted Azapteridines as Hepatitis C Virus RNA-Dependent RNA Polymerase inhibitors. *J. Comput. Method. Mol. Design*, 2011, 1 (4):35-45.
- P-101** V.H. Masand, D.T. Mahajan, A.M. Manikrao, N.M., Pravin, N. Khatale, R.D. Jawarkar, **T. Ben Hadda** Investigating the interactions of FCS-304 and other Monoamine Oxidase (MAO) A Inhibitors Using Molecular Docking. *J. Comput. Method. Mol. Design*, 2011, 1 (3): 24-28.
- P-100** V.H. Masand, K. N. Patil, R.D. Jawarkar, **T. Ben Hadda**, M.H. Youssoufi, A.A. Alafeefy. Exploring interactions of 2-Amino-6-arylsulfonylbenzotrile derivatives as non-nucleoside reverse transcriptase inhibitors of HIV-1 using docking studies. *J. Comput. Method. Mol. Design*, 2011, 1 (3): 39-48
- P-99** A. Jarrahpour, J. Fathi, M. Mimouni, **T. Ben Hadda**, J. Sheikh, Z. H. Chohan and A. Parvez.

- Petra, Osiris and Molinspiration (POM) Together as a Successful Support in Drug Design: Antibacterial Activity and Biopharmaceutical Characterization of Some Azo Schiff Bases. *Med Chem Res* (2012) 21(8): 1984–1990. DOI 10.1007/s00044-011-9723-0
- P-98** Anil M. Manikrao, Pravin N. Khatale, Rahul D. Jawarkar*, , J. V. Vyas, D. T. Mahajan,* Vijay H. Masand, **Taibi ben hadda**. Presuming the Probable Anti-inflammatory Mechanism of Ursolic Acid: a plant derived pentacyclic triterpenoid, using molecular docking. *J. Comput. Method. Mol. Design*, 2011, 1 (2):9-13.
- P-97** A. Rauf, F. Ahmed, A.M. Qureshi, Aziz-ur-Rehman, A. Khan, M.I. Qadir, M.I. Choudhary, Z.H. Chohan, M.H. Youssoufi and **T. Ben Hadda**. Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. *J. Chin. Chem. Soc.*, Vol. 58, No. 4, **2011**, pp 1-10 (published online).
- P-96** Javed Sheikh, Harjeet Juneja, Vishwas Ingle, Parvez Ali, **Taibi Ben Hadda**. Synthesis and in vitro biology of Co(II), Ni(II), Cu(II) and Zinc(II) complexes of functionalized beta-diketone bearing energy buried potential antibacterial and antiviral O,O pharmacophore sites. *Journal of Saudi Chemical Society* (**2011**), doi:10.1016/j.jscs.2011.04.004
- P-95** K. K. Tapar, Rahul D. Jawarkar, Vivek V. Paithankar, Pravin N. Khatale, Anil M. Manikrao, Bhmesh E.Wanjari and **Taibi Ben Hadda**. Exploring the mechanism of Zanamivir as Anti-AIV agent by Molecular Docking and receptor based electrostatic analysis. *J. Comput. Method. Mol. Design*, **2011**, 1 (1): 1-6.
- P-94** I. Meskini, L. Toupet, M. Daoudi, A. Kerbal, **T. Ben Hadda**. Structure of a α -amino dicarbonyl compound: 2-[(4-chloro-phenyl)-pyrrolidin-1-yl-methyl]-malonic acid diethyl ester. *J. Chem. Crystallogr.* (**2011**) 41:891-894. DOI 10.1007/s10870-011-0044-4.
- P-93** V.H. Masand, D.T. Mahajan, K.N. Patil, N.E. Dawale, **T. Ben Hadda**, A.A. Alafeefy, K.D. Chinchkhede. General Unrestricted Structure Activity Relationships based evaluation of quinoxaline derivatives as potential influenza NS1A protein inhibitors. *Der Pharma Chemica* (**2011**) 3 (4): 517-525.
- P-92** J. Sheikh, A. Parvez, V. Ingle, H. Juneja, R. Dongre, Z.H. Chohan, M.H. Youssoufi and **T. Ben Hadda**. Synthesis, Biopharmaceutical Characterization, Antimicrobial and Antioxidant Activities of 1-(4'-O- β -D-Glucopyranosyloxy-2'-hydroxyphenyl)-3-aryl-propane-1,3-diones. *European Journal of Medicinal Chemistry* (**2011**) 46(4):1390-1399.
- P-91** A. Rauf, S. Liaqat, A. M. Qureshi, M. Yaqub, A. U. Rehman, M. U. Hassan, Z. H. Chohan, Faiz U. H. Nasim, **T. Ben Hadda**. Synthesis, characterization, and urease inhibition of 5-substituted-8-methyl-2H-pyrido[1,2-a]pyrimidine-2,4(3H)-diones. *Med Chem Res*. DOI 10.1007/s00044-010-9491-2. Published online November **2010**.
- P-90** Rahul D. Jawarkar, Devidas T. Mahajan, Vijay H. Masand, **Taibi Ben Hadda**, G.H. Kurhade. COMFA Analysis and toxicity risk assessment of coumarin analogues as Mao-A Inhibitors: Attempting better insight in drug design. *Der Pharmacia Lettre*, **2010**, 2(6):350-357.
- P-89** R. D. Jawarkar*, V. H. Masand, K. N. Patil, D. T. Mahajan, M. H. Youssoufi, **T. Ben Hadda** and S. L. Kumbhare. 3D-QSAR Study on Coumarin Analogues as Potent Inhibitors of MAO-B using a CoMFA Approach. *Der Pharma Chemica*, **2010**, 2(6): 302-310.

- P-88** Parvez Ali, Jyotsna Meshram, Javed Sheikh, Vandana Tiwari, Rajendra Dongre and **Taibi Ben Hadda**. Predictions and Correlations of Structure Activity Relationship of Some Aminoantipyrene Derivatives on the basis of Theoretical and Experimental Ground. *Medicinal Chemistry Research*, (2010) 21(2):157-164. DOI: 10.1007/s00044-010-9505-0.
- P-87** Parvez Ali; Jyotsna Meshram; Vandana Tiwari; Javed Sheikh; Rajendra Dongre; Manoj Shanti; Kiran Khandarkar; Mudrika Ahemad; **Taibi Ben Hadda** Greener Synthetic and Nanotechnological Bridge: Theoretical and Practical Biological Approach Toward the Bactericidal Dual Action Mechanism of Azomethine–Nanosilver Hybrid. *International Journal of Green Nanotechnology: Physics and Chemistry*, **2010**, 2(2):53 – 61.
- P-86** Zahid H. CHOCHAN, Sajjad H. SUMRRA, Moulay Hfid Youssoufi, and **Taibi BEN HADDA**. Design and Synthesis of Triazole Schiff bases and their Oxovanadium(IV) Complexes as Antimicrobial Agents. *Journal of Coordination Chemistry* (2010) 63 (22) : 3981 - 3998.
- P-85** Z.H. Chohan, H. A. Shad, L. Toupet, **T. Ben Hadda** and M. Akkurt. Structure of a New Bioactive Agent containing Combined Antibacterial and Antifungal Pharmacophore Sites: 4-[[*(E)*-(5-Bromo-2-hydroxyphenyl)methylidene]amino}-*N*-(5-methyl-1,2-oxazol-3-yl)benzene- sulfonamide. *J. Chem. Crystallogr.* (2010) 41(2): 159-162. DOI: 10.1007/s10870-010-9856-x.
- P-84** Poly[[bis{13-2-[(3,5-dimethyl-1H-pyrazol-1-yl)(phenyl)methyl]propanedioato}tetrasodium(I)] 7.5-hydrate]. I. Meskini, M. Daoudi, J.-C. Daran, **T. Ben Hadda** and H. Zouihri. *Acta Cryst.* (2010). E66, m1009-m1010.
- P-83** Ali Parvez, Meshram Jyotsna, Moulay Hfid Youssoufi, and **Taibi Ben Hadda**. Theoretical Calculations and experimental Verification of the Antibacterial Potential of Some Monocyclic beta-lactames Containing Two Synergetic Buried Antibacterial Pharmacophore Sites. *Phosphorus, Sulfur, and Silicon And the related Elements* (2010a) 185(7), 1500-1510. DOI: 10.1080/10426500903095556.
- P-82** A. Parvez, J. Meshram, V. Tiwari, J. Sheikh, R. Dongre, M. H. Youssoufi, **T. Ben Hadda**. Pharmacophores Modeling in Terms of Prediction of Theoretical Physicochemical Properties and Verification by Experimental Correlations of Novel Coumarin Derivatives Produced Via Betti's Protocol. *European Journal of Medicinal Chemistry* (2010b) 45(9):4370-4378.
- P-81**. I. Meskini, M. Daoudi, J.-C. Daran, H. Zouihri and **T. Ben Hadda**. Diethyl 2-[(*N*-benzyl-*N*-methylamino)(phenyl)methyl]propanedioate. *Acta Cryst.* (2010). E66, o746. [doi:10.1107/S1600536810007506]
- P-80**. I. Meskini, M. Daoudi, J.-C. Daran, H. Zouihric and **T. Ben Hadda**. Diethyl 2-[phenyl(pyrazol-1-yl)methyl]-propanedioate. *Acta Cryst.* (2010). E66, o1014.
- P-79**. I. Meskini, L. Toupet, M. Daoudi, A. Kerbal, M. Akkurt, Z. Chohan, **T. Ben Hadda**. Structure of 2-[(Phenyl)-(3,5-Dimethyl-Pyrazol-1-yl)-Methyl]-Malonic Acid Diethyl Ester. *Journal of Chemical Crystallography* (2010) 40(10):812-815.
- P-78**. I. Meskini, L. Toupet, M. Akkurt, M. Daoudi, A. Kerbal, Z. H. Chohan & **T. Ben Hadda**. "Crystal Structure of Diethyl[(4-chlorophenyl)(dibenzylamino)methyl]propanedioate. *J Chem. Crystallogr* (2010) 40:391–395. DOI10.1007/s10870-010-9742-6
- P-77**. Z. H. Chohan, S. H. Sumrra, M. H. Youssoufi, and **T. Ben Hadda**.

- Metal Based Biologically Active Compounds: Design, Synthesis and Antibacterial/ Antifungal /Cytotoxic Properties of Triazole Derived Schiff bases and their Oxovanadium(IV) Complexes, *European Journal of Medicinal Chemistry* 45 (2010) 2739-2747.
- P-76.** I. Meskini, M. Daoudi, J.-C. Daran, H. Zouihri and **T. Ben Hadda**, Diethyl 2-[(N-benzylN-methylamino) (phenyl)methyl]propanedioate, *Acta Cryst.* (2010). E66, o746.
- P-75** I. Meskini, L. Toupet, M. Akkurt, M. Daoudi, A. Kerbal, Z. H. Chohan, and **T. Ben Hadda**, Crystal Structure of Diethyl[(4chlorophenyl)(dibenzylamino)methyl]propanedioate. *J. Chem Crystallogr.* (2010) 40(4):391-395.
- P-74.** Z. H. Chohan, M. H. Youssoufi, A. Jarrahpour, **T. Ben Hadda**. Identification of antibacterial and antifungal pharmacophore sites for potent bacteria and fungi inhibition: Indolenyl sulfonamide derivatives. *European Journal of Medicinal Chemistry* 45(3), (2010) 1189–1199.
- P-73.** I. Meskini, L. Toupet, M. Daoudi, A. Kerbal, B. Bennani, P. H. Dixneuf, Z. H. Chohan, A. Cristina L. Leite and **T. Ben Hadda**. An Efficient Protocol for Accessing α -Amino Dicarboxyl Compounds through aza-Michael Reaction. *J. Braz. Chem. Soc.*, Vol. 21, No. 6, 1129-1135, (2010).
- P-72** M. Akkurt, S. Ö.Yıldırım, A. Kerbal, B. Bennani, **T. Ben Hadda**, Z. H. Chohan and V. McKee. Structure of 3-(4-methoxy-benzylidene)-isothiochroman-4-one. *J. Chem Crystallogr.* 2010, 40, 165-168.
- P-71** L. Mouni, M. Akkurt, S. Ö.Yıldırım, **T. Ben Hadda**, A.C.L. Leite, and Z.H. Chohan. Structure of Cuprate (II) Complex of tetradentate O,N,N,O-ligand: 4-[(2-[(1E)-1-methyl-3-oxobutylidene]amino)ethyl]imino]pentan-2-one. *Journal of Chemical Crystallography*, 40 (2), 2010, 169-172.
- P-70.** A. Jarrahpour, M. Motamedifar, M. Zarei1, M. H. Youssoufi, M. Mimouni, Z. H. Chohan4 and **T. Ben Hadda**. Petra, Osiris and Molinspiration Together as a Guide in Drug Design: Predictions and Correlation Structure/Antibacterial Activity Relationships of New N-Sulfonyl Monocyclic β -Lactams (Part II). Phosphorus, Sulfur, and Silicon and the Related Elements (*PSSI*), (2010) 185(2): 491-497.
- P-69.** M. Akkurt, S. Ö.Yıldırım, A. Kerbal, B. Bennani, M. Daoudi, Z. H. Chohan , V. McKee and **T. Ben Hadda**. Crystal Structure of 3'-(4-methoxyphenyl)-2-phenyl- 4'-(4-ethoxyphenyl)-1,2-dihydro-4H,4'H-spiro [isoquinoline-3,5'-isoxazol]-4-one. *J. Chem. Crystallogr.* (2009). DOI 10.1007/s10870-009-9639-4.
- P-68.** A. Parvez, M. Jyotsna, M. H. Youssoufi and **T. Ben Hadda**. Bioinformatic Prediction and Experimental Verification of Antibacterial potential of Some Monocyclic β -Lactams Containng Two Synergetic Buried Antibacterial Pharmacophore Sites (Part II). Phosphorus, Sulfur, and Silicon and the Related Elements (*PSSI*) (2010) 185(7): 1500 – 1510.
- P-67.** **T. Ben Hadda**, M. Akkurt, M.F. Baba, M. Daoudi, B. Bennani, A. Kerbal and Z. H. Chohan: Anti-tubercular Activity of Ruthenium (II) Complexes with Polypyridines. *J. Enz. Inhib. Med. Chem.*, 2008; Volume 24, Issue 2 April 2009 , pages 457- 463.
- P-66.** F-Z. Khardli, A. Melhaoui, **T. Ben Hadda** et M. Mimouni. Activité antibactérienne d'un antibiotique polyéther carboxylique, le lasalocide et de ses complexes. *REMISE Rev. Microbiol. Ind. San et Environn.* 3 (2009) 31-43.
- P-65.** F-Z. Khardli, A. Melhaoui, M. Bouakka, **T. Ben Hadda** et M. Mimouni, M. Akkurt, S.Ö. Yıldırım, V. McKee. Activité antifongique d'un antibiotique polyéther carboxylique: lasalocide et ses complexes. *REMISE*, 2009. Article published online.

- P-64.** Khardli F.Z., Malhaoui A., **Ben Hadda T.**, Daoudi M. & Mimouni M.
Activité antibactérienne d'un antibiotique polyéther carboxylique, le lasalocid et ses complexes.
Remise, 2009, Rev. Microbiol. Ind. San et Environn. (2009) Vol 3, N°1, p : 31-43
- P-63.** L. Toupet, P. H. Dixneuf, M Akkurt, M. Daoudi , N. Sam, A. Kerbal , Z. H. Chohan, and **T. Ben Hadda.**
Crystal Structure of Antitubercular complex: cis-(chloro)-[N,N'-bis-(diethyl-2,2'-bipyridine-3,3'-dicarboxylate)]ruthenium(II) monohydrate. *J Chem Crystallogr* (2009) 39:423–427.
- P-62.** O. T. Benjelloun, M. Akkurt, S. Ö. Yıldırym, M. Daoudi, **T. Ben Hadda**, A. Boukir, O. Büyükgüngör, and A. F. Jalbout. Structural and theoretical studies of 4,4'-[1,4-phenylene-bis-(azanediyl)]dipent-3-en-2-one: evidence of a delocalized keto-enamine. *ARKIVOC* 2008 (ii) 80-93.
- P-61.** Z. H. Chohan, C. T. Supuran, **T. Ben Hadda**, F-U-H. Nasim, & K. M. Khan . Metal based isatin-derived sulfonamides: Their synthesis, characterization, coordination behavior and biological activity. *Journal of Enzyme Inhibition and Medicinal Chemistry*, 24 (2008) 859–870.
- P-60.** M. Akkurt, S.Ö. Yıldırım, F-Z. Khardli, M. Mimouni, V. McKee, and **T. Ben Hadda.** Crystal structure of a new polymeric thallium-lasalocid complex: lasalocid anion-thallium(I) containing aryl-Tl interactions. *Arkivoc* 2008 (xv) 121-132
- P-59.** O.T. Benjelloun, M. Akkurt, S.Ö. Yıldırım, M. Daoudi, N.B. Larbi, A. Kerbal, B. Bennani, O. Büyükgüngör, A. F. Jalbout, and **T. Ben Hadda.** B3LYP theoretical calculations and structure of 4-[(2-[(1E)-1-methyl-3-oxobutylidene]-amino)-ethyl]imino]pentan-2-one. *Arkivoc* 2008 (xi) 56-63.
- P-58.** Ghali Al Houari, Abdelali Kerbal, Brahim Bennani, Mohamed F. Baba, Maria Daoudi, and **T. Ben Hadda.** Drug design of new antitubercular agents: 1,3-dipolar cycloaddition reaction of aryl nitriloxides and 3-para-methoxy-benzylidene-isochroman-4-ones. *Arkivoc*, 2008 (xii) 42-50.
- P-57.** G. Alhouari, A. Kerbal, N.B. Larbi, B. Bennani, **T. Ben Hadda** and H Stoeckli-Evans. 4'-Methyl-3-(4-nitrophenyl)-4-phenyl-4,5,1',2',3',4'-hexahydrospiro[isoxazole-5,2'-naphthalen]-1'-one. *Acta Cryst.* (2008). E64, o509–o510.
- P-55.** G. Alhouari, A. Kerbal, N.B. Larbi, **T. Ben Hadda**, M. Daoudi and H. Stoeckli-Evans. 3,4-Bis(4-nitrophenyl)-1,2,5-oxadiazole 2-oxide. *Acta Cryst.* (2008). E64, o511.
- P-54.** **T. Ben Hadda**, B. Rahima, A. Kerbal, B. Filali Baba, M. Akkurt, G. Demailly, M. Benazza, Looking for a new antitubercular pharmacophore site: synthesis and bioactivity of spiroheterocycles 2,3,4'-trisubstituted-1,2-dihydro-4H,4'H-spiro[isochroman-3,5'-isoxazol]-4-ones *Arkivoc*, 2008, (ii), 1-13.
- P-53.** M. Akkurt, A. Melhaoui, **T. Ben Hadda**, M. Mimouni, S. Ö. Yıldırym, and V. McKee. Synthesis and crystal structure of the bis-calcimycin anion-Ni²⁺ complex. *ARKIVOC* 2008 (xi) 154-164.
- P-52.** B. Bennani, A. Kerbal, M. Daoudi, B. Filali Baba, G. Al Houari, A. F. Jalbout, M. Mimouni, M. Benazza, G. Demailly, M. Akkurt, S. Öztürk Yıldırym, and **T. Ben Hadda.** Combined drug design of potential Mycobacterium tuberculosis and HIV-1 inhibitors: 3',4'-di-substituted -4'H-spiro[isothiochromene-3,5'-isoxazol]-4(1H)-one. *ARKIVOC* 2007 (xvi) 19-40.
- P-51.** Rubidium(I) monensinate dehydrate. S. O. Yıldırym, V. McKee, F-Z. Khardli, M. Mimouni and **T. Ben Hadda.** *Acta Cryst.* (2008). E64, m154–m155.
- P-50.** Crystalline structure of a new strontium-lasalocid complex: aqua bis-(lasalocid)-strontium(II) containing nine-coordinate Sr. M. Akkurt, S. Ö. Yıldırym, A. Melhaoui, F-Z. Khardli, M. Mimouni, V. McKee, and **T. Ben Hadda.** *ARKIVOC* 2007 (xvi) 314-321.

- P-49.** 4,5-bis(4-nitrophenyl)-1-oxide-2-oxa-1,3-diazole. G. Alhouari, A. Kerbala, N.B. Larbi, **T. Ben Hadda**, M. Daoudi and H. Stoeckli-Evans. *Acta Crysta E*, **2007**, E64, o511.
- P-48.** 3-Hydroxy-3-methyl-4-(3-methyl-quinoxalin-2-yl)butan-2-one. Sana Aloui, Maria Daoudi, Najib Ben Larbi, **T. Ben Hadda** and Helen Stoeckli-Evans. *Acta Cryst.*(**2007**). E63, o4930.
- P-47.** Synthesis of New Spiro-[isothiochromene-3,5'-isoxazolidin]-4(1H)-ones. B. Bennani, A.F. Jalbout, B.F. Baba, N.B. Larbi, A. Boukir, A. Kerbal, M. Mimouni, **T. Ben Hadda**, B. Trzaskowski. *Heterocycl. Chem.* **44** (**2007**) 3, 711-716.
- P-46.** **T. Ben Hadda**, H. Stoeckli-Evans, A. Kerbal, A. El Fatmi, M.F. Baba, N.B. Larbi, M. Daoudi, R.N. Patel, Cobalt(II) and copper(II) in selective coordination of armed ligands: {[3,5-dimethyl-1H-pyrazol-1-yl)methyl]amino}acetic acid and {[bis-(3,5-dimethyl-1H-pyrazol-1-yl)methyl]amino}acetic acid. *Arkivoc*, **2007**, (XV), 215-224.
- P-45.** **T. Ben Hadda**, R. Badri, A. Kerbal, B. Filali Baba, M. Akkurt, G. Demailly and M. Benazza. Synthesis and antitubercular activity of spiroheterocycles: 2,2',4',5'-tetra-substituted-1,2,2',4'-tetrahydro-4H-spiro[isoquinoline-3,3'-pyrazol]-4-ones. *Arkivoc*, **2007**, (XIV), 276-288.
- P-44.** **T. Ben Hadda**, M. Daoudi, S. Aloui, N.B. Larbi, A. Kerbal and A.F. Jalbout. Synthesis of new potential ligands for metal complex wires: 2-pyridinmethyl-{4-[(2-pyridinyl methyl imino)-methyl]-benzylidene} amines. *Arkivoc*, **2007** (XIV) 257-265
- P-43.** M. Akkurt, S. Ozturk Yildirim O.T. Benjelloun, N.B. Larbi, **T. Ben Hadda** and O. Buyukgungor. Diethyl 2-[(morpholin-4-yl)(phenyl)methyl]malonate. *Acta Cryst.* (**2007**). E63, o1656–o1657.
- P-42.** M. Akkurt, S. Ozturk Yildirim R. Badri, A. Kerbal, **T. Ben Hadda** and O. Buyukgungor. 4-p-Anisyl-1,2'-diphenyl-3-p-tolyl-2',3'-dihydro-spiro[2-pyrazoline-5,3 0 -isoquinolin]-4'(1'H)-one *Acta Cryst.* (**2006**) E62, o5022–o5023.
- P-40.** M. Daoudi, N.B. Larbi, A. Kerbal, B. Bennani, J-P. Launay, J. Bonvoisin, **T. Ben Hadda** and P. H. Dixneuf. Synthesis of N,N'-bis and N,N,N',N'-tetra-[(3,5-di-substituted-1-pyrazolyl)methyl]para-phenylene diamines: new candidate ligands for metal complex wires . *Tetrahedron*, **2006**, 62 (13), 3123-3127.
- P-39.** A. Chetouani, M. Daoudi, B. Hammouti, **T. Ben Hadda**, M. Benkaddour. Inhibition of pure iron by new synthesized tripyrazole derivatives in HCl solution. *Corrosion Science*, **2006**; vol 48 (10), 2987-2997.
- P-38.** A. Chetouani, B. Hammouti, **T. Ben Hadda**, M. daoudi. Inhibitive action of bipyrazolic type organic compounds towards corrosion of pure iron in acidic media. *Appl. Surf. Sci.* **2005**, 249, 375-385.
- P-37.** M. Bouklah, B. Hammouti, M. Benkaddour, **T. Ben Hadda**, Thiophene derivatives as effective inhibitors for the corrosion of steel in 0.5M H2SO4, *J. Appl. Electrochem.* 35 N°11 (**2005**) 1095-1101.
- P-36.** A. Chetouani, B. Hammouti, **T. Ben Hadda**, M. Daoudi, Inhibitive action of bipyrazolic type organic compounds towards corrosion of pure iron in acidic media, *Appl. Surf. Sci.*, 249 (1-4) (**2005**) 382-392.
- P-35.** **Ben Hadda, T.**; Kotchevar, A. T.; Daoudi, M.; Bennani, B.; Larbi, N. B.; Kerbal, A. Anti-tumour Activity of Some Polydentate N-Ligands: N,N-bis-(3- Substituted-5-Methylpyrazol-1yl Methyl) Arylamines and N,N,N',N'-Tetra-[(3-Substituted-5-Methylpyrazol-1yl)Para-Phenylene diamines. *Letters in Drug Design & Discovery*, Vol 2, N° 8, **2005**, pp. 584-589.

- P-31.** M. Bouklah, B. Hammouti, M. Benkaddour and **T. Ben hadda**. Thiophene derivatives as effective inhibitors for the corrosion of steel in 0.5 M H₂SO₄. *Journal of Applied Electrochemistry*, **2005**, 35(11), 1095-1101.
- P-30.** M. Bouklah, B. Hammouti, A. Aouniti, **T. Ben Hadda**. Thiophene derivatives as effective inhibitors for the corrosion of steel in 0.5 M H₂SO₄. *Progress in organic coatings (Prog. Org. Coat.)*, **2004**, vol. 49, no3, 225-228.
- P-29.** A. Anafloos, N. Benchat, M. Mimouni, S. Abouricha, **T. Ben Hadda**, B. El-Bali, A. Hakkou, B. Hacht. Armed Imidazo [1,2-a]Pyrimidines ((Pyridines):Evaluation of Antibacterial Activity. *Letters in Drug Design & Discovery*, **2004**, 1, 224-229.
- P-28.** A. Anafloos, N. Benchat, **T. Ben Hadda**, B.E Bali , M. Bolte. 3-Nitroso-2-phenylimidazo[1,2-a]pyrimidine. *Acta Cryst.* (2004). E60, o1131-o1132.
- P-27.** A. Megzari, B. El Bali, T. Janati, A. Kerbal, N. Benlarbi, **T. Ben Hadda**, M. Mimouni and M. Bolte, 3-(Anthracen-9-ylmethylene)-2,4-dimethyl-3H-benzo[1,5]diazepine. *Acta Cryst.* (2003). E59, o606-o607.
- P-26.** S. Abourichaa, N. Benchat, A. Anafloos, A. Melhaoui, **T. Ben Hadda**, B. Oussaid, B. El Bali and M. Bolte, 6-Phenyl-4,5-dihydropyridazin-3(2H)-one. *Acta Cryst.* (2003). E59, o802-o803.
- P-25.** S. Abourichaa, N. Benchat, A. Anafloos, A. Melhaoui, **T. Ben Hadda**, B. Oussaid, M. Mimouni, B. El Bali and M. Bolte, 5-(2-Chlorobenzyl)-2-(2-hydroxyethyl)-6-methylpyridazin-3(2H)-one. *Acta Cryst.* (2003). E59, o1041-o1042.
- P-24.** A. Chetouani, A. Aouniti, B. Hammouti, N. Benchat, **T. Ben Hadda** and S. Kertit, Corrosion inhibitors for iron in hydrochloride acid solution by newly synthesised pyridazine derivatives. *Corrosion Sciences*, (2003), 1675-1684.
- P-23.** A El-Ouafi, M Kissi, B Hammouti and **T. Ben Hadda**, Impedance Study on Inhibition of Mild Steel Corrosion in 1 M HCl by 2,9-Chloromethyl-1,10-Phenanthroline. *Bulletin of Electrochemistry*, 19 (3), **2003**, 139-144.
- P-22.** **T. Ben Hadda**, N. Benchat, B. El-Bali, S. Abouricha, M. Moueqqit and M. Mimouni, Impact of Dimroth Rearrangement on anti-Tuberculosis Activity of 3-armed-Imidazo[1.2-a]Pyrimidines IMP (-Pyridines) IP; *Medicinal and pharmaceutical Chemistry*, **2003**, 0301001, 1-18.
- P-21.** M. Daoudi, N. Ben Larbi, D. Benjelloun, A. Kerbal, J-P. Launay, J. Bonvoisin, J. Jaud, M. Mimouni, **T. Ben Hadda**. Crystal structure of N,N,N',N'-tetra-[(3,5-dimethyl-1-pyrazolyl)methyl]-para-phenylene-diamine. *Molecules*, 2003, 8, 269-274.
- P-20.** A. Chetouani, B. Hammouti, A. Aouniti, N. Benchat and **T. Ben Hadda** New synthesised pyridazine derivatives as effective inhibitors for the corrosion of pure iron in HCl medium., *Progress in Organic Coatings*, 45, (2002), pp. 373-378.
- P-19.** A. El-Ouafi, B. Hammouti, H. Oudda, S. Kertit, M. Benkaddour and **T. Ben Hadda**, Etude du Pouvoir Inhibiteur de la 2,9-Chlorométhyl-1,10-Phénanthroline pour la Corrosion d'un Acide doux 1M A 90 °C. *Ann. Chim. Sci. Mat.*, **2002**, 27 (2), pp. 71-80.
- P-18.** El-Ouafi, B. Hammouti, H. Oudda, S. Kertit, M. Benkaddour, **T. Ben Hadda**, Etude du Pouvoir Inhibiteur de la 2,9-chlorométhyl-1,10-phénanthroline pour la Corrosion d'un acier Doux en Milieu HCl 1M à 90 °C. *Ann. Chim. Sci. Mat.*, **2002**, 27 (2), 71-80.

- P-17.** N.B. Larbi, M. Daoudi, N. Sam, M. Mimouni, S. Elkadiri and **T. Ben Hadda**, Chiral Methyl-7,8,9-trichloro-6,7,8,9-tetrahydro-5-oxopyrido-[2,3-a]indolizine-10-carboxylates (OPIC) *Molecules*, **2002**, 7, M277.
- P-16.** N. Sam , S. Elkadiri , H. Le Bozec , L. Toupet , M. Daoudi , N. Bitit , **T. Ben Hadda** and P. H. Dixneuf. Novel trichloroindolizine derivatives via intramolecular acylation of a bis-(chloroacyl)-bipyridine. *J. Chem. Soc., Perkin Trans. 1*, **2002**, (14), 1688 - 1692.
- P-15.** M. Daoudi, N.B. Larbi, D. Benjelloun, A. Kerbal, J. P. Launay, J. Bonvoisin, J. Jaud, **T. Ben Hadda**. Crystal Structure of N,N-bis-(3-carbomethoxy-5-methylpyrazol-1-ylmethyl)aniline. *Molecules*, **2002**.
- P-14.** F. Zunino, Ann T. Kotchevar, M. Waring, M. Daoudi, N.B. Larbi, M. Mimouni, N. Sam and **T. Ben Hadda**, Novel Cytotoxic OxopyridoIndolizines: iso-Propyl-7,8,9-tri-Chloro-6,7,8,9-tetra-Hydro-5-Oxo-Pyrido [2,3-a] Indolizine-10-carboxylates. *Molecules*, **2002**, 7, 628-640.
- P-13.** M. J. Waring, **T. Ben Hadda**, A. T. Kotchevar, A. Ramdani, R. Touzani, S. Elkadiri, A. Hakkou, M. Bouakka and T. Ellis, 2,3-Bifunctionalized Quinoxalines: Synthesis, DNA Interactions and Evaluation of Anticancer, Antituberculosis and Antifungal Activity. *Molecules*, (**2002**) 7(8):641-656.
DOI: 10.3390/70800641
- P-12.** M. Daoudi, N.B. Larbi, D. Benjelloun, A. Kerbal, J. P. Launay, J. Bonvoisin, J. Jaud, M. Mimouni and **T. Ben Hadda**. Crystal Structure of N,N,N',N'-tetra-[(3,5-dimethyl-1-pyrazolyl)methyl]-*para*-phenylenediamine. *Molecules* **2003**, 8, 269-274.
- P-11.** R. Touzani, A. Ramdani, **T. Ben Hadda**, S. El Kadiri, O. Maury, H. Le Bozec and P. H. Dixneuf., Efficient Synthesis of New nitrogen Donor Containing Tripods Under Microwave Irradiation and Without Solvent. *Synthetic Comm.*, (**2001**) 31(9), 39-45.
- P-10.** R. Touzani, **T. Ben Hadda**, S. Elkadiri, A. Ramdani, O. Maury, H. Le Bozec, L. Toupet and P. H. Dixneuf Solution, solid state structure and fluorescence studies of 2,3-functionalized quinoxalines: evidence for a pi-delocalized keto-enamine form with N-H....O intramolecular hydrogenbonds.. *New J. Chem.* **2001**, 25, 391-395.
- P-09.** **T. Ben Hadda**, N. Sam, H. Le Bozec and P. Dixneuf. Carbonyl and Chloro Complexes of Ruthenium(II) Containing 3,3'-diester-2,2'-Bipyridyl Ligands. *Inorg. Chem. Commun.*, **1999**, Vol 2/10, pp. 460-462.
- P-08.** **T. Ben Hadda**, N. Sam and A. Zahidi. Di-isobutyl 2,2'-Bipyridine-3,3'-dicarboxylate; *Molecules*, **1999**, 4, M98.
- P-07.** **T. Ben Hadda**, Najat Sam and Assou Zahidi. Di-isopropyl 2,2'-Bipyridine-3,3'-dicarboxylate; *Molecules*, **1999**, 4, M97.
- P-06.** **T. Ben Hadda**, I. Zidane, S. A. Moya and Hubert Le Bozec, , Soluble Ruthenium Carbonyl Complexes Containing the New Sterically Hindered Bipyridine Ligands, *Polyhedron*, **1996**, (15), 1571-1573.
- P-05.** **T. Ben Hadda**, C. Mountassir and H. Le Bozec Ruthenium(II) complexes containing the tridentate ligand 4,4',4''-tri-tert-butyl-2,2',2''-bipyridine and the new tridentate ligand 4,4',4''-tri-tert-butyl-terpyridine : Synthesis and isomerisation study of trans-(trpy*)RuCl₂(L); [L = CO, PR₃, P(OR)₃]. *Polyhedron*, **1995**, (7), 953-955.
- P-04.** **T. Ben Hadda** and H. Le Bozec. Synthesis and characterisation of ruthenium (II) complexes containing the new tridentate ligand 4,4',4''-tri-tert-butyl-2,2',2''-terpyridine. *Inorg. Chim. Acta.*, **1993**, 204, 103-107.

- P-03.** C. Mountassir, **T. Ben Hadda** and H. Le Bozec. Terminal alkynes as a source of carbonyl-acyl bipyridyl ruthenium(II) Complexes. *J. Organomet. Chem.* **1990**, 388, C13.
- P-02.** S. Randall, N. J. Taylor, A. Carty, **T. Ben Hadda** and P.H. Dixneuf. Reactions of Allenyl complexes : Coupling of diphenylacetylene with $\text{Ru}_2(\text{CO})_6[\text{PhCC}=\text{CH}_2](\text{PPh}_2)$ and the X-Ray crystal structure of a novel tetranuclear cyclopentadienyl complexes $[\text{Ru}_2(\text{CO})_4\{(\text{C},\text{O}),\text{C}_5\text{MePh}_2(\text{C}_6\text{H}_4)(\text{O})\}(\text{PPh}_2)]_2 \cdot 2\text{C}_7\text{H}_8$. *J. Chem. Soc. Chem. Commun.*, **1988**, 870-872.
- P-01.** **T. Ben Hadda** and H. Le Bozec. Preparation and characterisation of ruthenium complexes with the new 4,4',4"-tri-tert-butyl-2,2',2"-terpyridine ligand and with 4,4'-di-tert-butyl-2,2'-bipyridine. *Polyhedron*, **1988**, 7, 575.

6. Participation in Meetings/Congress :

6- 1-Oral Communications (O.C.)

- O.C-12** How to identify pharmacophore sites and predict bioactivity of compounds: POM as fast and economic bioinformatic approach to optimize antimicrobial and antiviral agents **Taibi Ben Hadda**. 5th International Chemistry Conference, Abha, KSA. April 26-29/2014.
- O.C-11** D. Boudmagh, M. Zaouani, V. Masand and **T. Ben Hadda**. Study of Antiulcer and Antisecretory Biological Activity of an Active Anti-Acid principle to use as Gastric Medecines. Eight International Conference on Materials Sciences (CSM8) and the Fifth International Conference of the Institute of Materials Systems (ISM5). Beirut, May; 28-30, **2012**.
- O.C-10** Vijay H. Masanda*, Komalsingh N. Patila, Rahul D. Jawarkarc, Devidas T. Mahajana, Ghulam M. Nazerruddinb, Hasan A. Osmanb and **Taibi Ben Hadda**. SAR and QSAR studies on xanthone derivatives to understand pharmacological activities as α -glucosidase inhibitors. Errachidia-Maroc, 29-30 Avril **2011**.
- O.C-09** M. H. Yousoufi, Zahid H. CHOHAN, Sajjad H. SUMRRA, , and **Taibi BEN HADDA**. Design and Synthesis of Triazole Schiff bases and their Oxovanadium(IV) Complexes as Antim Agents. Errachidia-Maroc, 29-30 avril **2011**.
- O.C-08** I. El Mounsi, M. Mimouni, **T. Ben Hadda**. Détermination des Traces de Métaux de Transition Seuls, Mélangés ou Complexes par des Composés Organiques par Spectrophotométrie UV-Visible. Oujda-Maroc, 21-23 Juin **2011**.
- O.C-07** Fatima Z Khardli, A Melhaoui, M Mimouni, **T. Ben Hadda**, M Bouakka, A Hakkou et M Daoudi. Activité antibactérienne des antibiotiques polyéthers carboxyliques et certains de leurs complexes. Journée Nationale de Microbiologie, Microbiologie et Santé, Faculté des Sciences et Techniques Mohammedia, 23 Mai, **2007**. Communication N° CA31.
- O.C-06** Fatima Z Khardli, A Melhaoui, M Mimouni, **T. Ben Hadda**, M Bouakka, A Hakkou et M Daoudi. Activité antifongique des antibiotiques polyéthers carboxyliques lasalocide, monensine et calcimycine et certains de leurs complexes. Journée Nationale de Microbiologie, Microbiologie et Santé, Faculté des Sciences et Techniques Mohammedia, 23 Mai, **2007**. Communication N° CA43.
- O.C-05** **T. Ben Hadda**, A. kerbal, B. Bennani, M. Mimouni, M. Daoudi. De nouveaux outils pour concevoir de nouveaux médicaments: Lipinski, Osiris, Petra, Molinspiration et Cristallographie. Ressources

Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté Sciences Kénitra. Communication N° CO4

- O.C-04** M. Mostafa, F-Z. Khardli, A. Melhaoui, **T. Ben Hadda**, R. Mouhoub, M. Bouakka, A. Hakkou, M. Daoudi, Similitude des activités contre la Tuberculose et le Bayoud Prédiction de l'Activité Contre la Tuberculose. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté sciences Kénitra. Communication N° CO3
- O.C-03** S. Aloui, M. Daoudi, N. B. Larbi, A. Kerbal, M.F. Baba, A. Boukir, H. Stoeskli-Evans, **T. Ben Hadda** et M. Mimouni. Nouvelle voie de synthèse contrôlée de la 1,4-benzothiazine et 1,3- benzothiazole dérivés de la 2-amino-thiophenol. Fac Sciences Ben M'Sik, 6^{ème} RNCH Casablanca, les 25-26 Mai **2007**. Communication N° CO2.
- O.C-02** O.T. Benjelloun, A. Megzari, M. Daoudi, N. B. Larbi, M.F. Baba, A. Kerbal, G.A. Houari, **T. Ben Hadda**, M. Mimouni et M. Akkurt. Synthés de nouveaux ligands analogues d'agent thérapeutique anti-VIH-1(DKA). Fac Sciences Ben M'Sik, 6^{ème} RNCH Casablanca, les 25-26 Mai **2007**. Communication N° CO1.
- O.C-01** N. Benchat, A. Anafloous, S. Abouricha, **T. Ben Hadda**, B. El Bali, M. Bolte. Imidazo[1,2-a]pyridine (pyrimidine) derivatives of potential bacteriostatic activity: synthesis and quantitative structure activity relationships. Colloquium on Heterocyclic Chemistry (TRALECH **2004**), University Cadi Ayyad, Marrakech. Communication N° CO19.

6- 2- Posters

- Poster-110** Yahia N. Mabkhot, Abdullah M. Al-Majid, Assem M. Barakat I, Mohmmad I. Choudhary, Sammer S. Yousuf and **Taibi Ben Hadda**. POM Virtual Screening of Potential New Antiviral Agent: Identification of Pharmacophore site via Crystal Structure of 1-(5-Acetyl-3,4-dimethyl thieno[2,3-*b*]thiophen-2-yl)-ethanone. 5th International Chemistry Conference, Abha, KSA. April 26-29/**2014**.
- Poster-109.** Siham Lahsasni, **Taibi Ben Hadda**, Djalila Boudemagh, Abdelali Kerbal, Bennani Brahim, Mohamed I.S. Abdelhady. Identification of antiparasite pharmacophore site of some Bisphosphonates, using Fast and Economic Molecular POM Virtual Screening. 5th International Chemistry Conference, Abha, KSA. April 26-29/**2014**.
- Poster-108.** **Taibi Ben Hadda**, Yahia Mabkhot, Rahul Jawarkar, Naser Elsayy, and Vijay Masand. Presuming the Probable Anti-inflammatory Mechanism of Arganins derivatives and Ursolic Acid: Plant Derived Pentacyclic Triterpenoids, Using MOE Molecular Docking and POM Virtual Screening. 5th International Chemistry Conference, Abha, KSA. April 26-29/**2014**.
- Poster-107.** **Taibi B. Hadda**, Naziyanaz B. Pathan, Ali Parvez, Ammar Bader, Usama Shaheen and Yahya Mabkhot. POM analyses of Antimicrobial activity of some C-5 alkyl substituted scaffolds of pyrimidine compounds. 5th International Chemistry Conference, Abha, KSA. April 26-29/**2014**.
- Poster-106.** **Taibi Ben Hadda**, Ammar Bader, Usama Y. Shaheen, Yahia Mabkhot, and Naser Elsayy. How to Identify Pharmacophore Sites and predict bioactivity of compounds: POM as Fast and

Economic Bioinformatic Approach to Optimize Antimicrobial and Antiviral Agents. 5th International Chemistry Conference, Abha, KSA. April 26-29/2014.

- Poster-105.** Mouslim Messali, Mohamed R. Aouad, Adeeb A-S Ali, Nadjet Rezki and **Taibi Ben Hadda**. Green Ultrasound Synthesis and Characterization of some new Bioactive Functionalized Imidazolium-based Ionic Liquids containing Combined Antibacterial, Antifungal and Antitumor Pharmacophore sites. 5th International Chemistry Conference, Abha, KSA. April 26-29/2014.
- Poster-104.** S. GHARBY, I. CHAFCHAOUNI, H. HARHAR, B. KARTAH, **T. BEN HADDA**, V. MASAND. POM Bioinformatic Analyses for the Prediction of the Antifungal Activity of Natural Compounds: Virtual Screening of 1,3-diketo as Fungal Inhibitors. «Substances Naturelles et Développement Durable» Journées Internationales, Les 22 - 23 Juin 2012, Faculté des Sciences, Rabat.
- Poster-103.** S. GHARBY, H. HARHAR, B. KARTAH, Z. KABOUCHE, A. KABOUCHE, Z. CHARROUF, **T. BEN HADDA**, V. MASAND. POM Analyses of Lignans and an Abundant flavone glycoside with Free-Radical Scavenging Activity from the Roots of the Endemic Species *Stachys mialhesi* de Noé «Substances Naturelles et Développement Durable» Journées Internationales, Les 22 - 23 Juin 2012 Faculté des Sciences Rabat.
- Poster-102.** D. Boudmagh, M. Zaouani, V. Masand and **T. Ben Hadda**. Study of Antiulcer and Antisecretory Biological Activity of an Active Anti-Acid principle to use as Gastric Medicines. Eight International Conference on Materials Sciences (CSM8) and the Fifth International Conference of the Institute of Materials Systems (ISM5) May; 28-30, 2012. Beirut, Liban
- Poster-101.** D. Boudemagh, M. Zaouani, V. Masand & **T. Ben Hadda**. Analyses POM pour la Prédiction de l'Activité Biologique Antiulcéreuse et Cytoprotectrice des Médicaments Gastriques. CIPAM 2012. 8-10 May 2012. Djillali Liabes university of Sidi Bel Abbes – Algeria
- Poster-100.** **Taibi BEN HADDA**, Zoubida CHARROUF, Badr Eddine KARTAH, Hane El MONFALOUTI, Ahmed Al AFEEFY, Vijay MASAND. POM Bioinformatic Model for the Prediction of the Antitumoral Activity of Saponine Compounds: Virtual Screening of Arganine analogues as kinase Inhibitors. Agadir-Maroc. 15-17 Décembre 2011
- Poster-99.** **Taibi BEN HADDA**, Zoubida CHARROUF, Badr Eddine KARTAH, Hane El MONFALOUTI, Ahmed Al AFEEFY, Vijay MASA. Analyses Agadir-Maroc POM pour la Prédiction de l'Activité Anti-HIV des Saponines Issues de l'Argania spinosa d'Agadir. 15-17 Décembre 2011.
- Poster-98.** **Taibi BEN HADDA**, Badr Eddine KARTAH, Hane El MONFALOUTI, Zoubida CHARROUF*, Ahmed Al AFEEFY, Vijay MASAND. Is it Necessary to Modify the Original Structure of Natural Saponines of Argania Spinosa: POM and Pharmaceutical Properties Optimization. Agadir-Maroc, 15-17 Décembre 2011.
- Poster-97.** **Taibi BEN HADDA**, Zoubida CHARROUF, Badr Eddine KARTAH, Hane El MONFALOUTI, Zahia KABOUCHE, Vijay MASAND. POM Analyses of Antioxidant Abietane Diterpenoids extracted from *Salvia Barrelieri*: A Model to compare with Saponines Derivatives of Argania Spinosa bearing antioxidant Activity. Agadir-Maroc, 15-17 Décembre 2011.

- Poster-96.** **Taibi BEN HADDA**, Vijay MASAND, Zoubida CHARROUF, Ahmed Al AFEIFY, Badr Eddine KARTAH, Hane El MANFALOUTI. POM and Docking Analyses for Evaluation of known Saponines of Argania spinosa as Anti-5-alpha-Reductase Agents. Agadir-Maroc. 15-17 Decembre **2011**.
- Poster-95.** **Taibi BEN HADDA**, Badr Eddine KARTAH, Hane El MONFALOUTI. Argan Press cake Saponins between cosmetic, anti-Cancer, anti-HIV, cardiovascular and antifungal bioactivities: POM/Docking and Orientation of Pharmaceutical Applications. Agadir-Maroc, 15-17 Decembre **2011**.
- Poster-94.** **Taibi BEN HADDA**, Zoubida CHARROUF, Badr Eddine KARTAH, Hane El MONFALOUTI, Zahia KABOUCHE, Vijay MASAND. POM Analyses of Antioxidant Abietane Diterpenoids extracted from Salvia Barrelieri: A Model to compare with Saponines of Argania Spinosa bearing antioxidant Activity. Agadir-Maroc, 15-17 Décembre **2011**.
- Poster-93.** **Ben Hadda T**, Charrouf Z., Masand V, A la Recherche des Sites Pharmacophores des Saponines d'Argania Spinosa: POM, un Moyen Bioinformatique Efficace, pour Prédire et Optimiser l'Activité Biologique des Saponines. Agadir-Maroc, 15-17 Décembre **2011**.
- Poster-92.** M. H. Youssoufi, Zahid H. CHOCHAN, Sajjad H. SUMRRA, , and **Taibi BEN HADDA**. Petra, Osiris and Molinspiration together as a guidee in drug design: prediction and correlation structure/antibacterial activity, relationship of new N-Sulfonyl Monocyclic b-lactams. Al Jadida –Maroc, 40673, **2011**.
- Poster-91.** F. Belkacemi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub. CALCUL THEORIQUE POUR LA PREDICTION DES PROPRIETES PHYSICO-CHIMIQUE ET DE DRUG-LIKENESS DES MOLECULES ACTIVES PRESENTES DANS LA PEAU DE PUNICA GRANATUM (GRENADE). Al Jadida –Maroc, 40673, **2011**.
- Poster-90.** J. Fathi*, M. Mimouni, **T. Ben Hadda** et R. Mouhoub. Prédiction de l'activité biologique par des calculs théorique (MOLINSPIRATION, OSIRIS) des propriétés physico-chimique des principaux constituants du margine. Al Jadida –Maroc. 40673.
- Poster-89.** J. Fathi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, I. El Mounsi, M.H. Youssoufi. Isolation of potentiel bioactive molecules from olive mill wastewater using metal complexation. Cgliari Italie, 13-15 Avril **2011**.
- Poster-88.** Vijay H. Masand *a, Moulay Hfid Youssoufi b, **Taibi Ben Hadda** b, G. M. Nazerruddinc , Devidas T. Mahajana, Komalsingh. N. Patil. HIV-1 INTERGRASE INHIBITORS THAT BLOCK HIV-1 REPLICATION: DOCKING OF CURCUMIN TAUTOMERS. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-87.** Vijay H. Masanda*, Komalsingh N. Patila, Rahul D. Jawarkarc, Devidas T. Mahajana, Ghulam M. Nazerruddinb, Hasan A. Osmanb and **Taibi Ben Hadda**. 3D- QSAR studies on xanthone derivatives to understand pharmacological activities as MAO inhibitors. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-86.** Vijay H. Masand*1, Ghulam. M. Nezeruddin 2, **Taibi Ben Hadda**3, Komalsingh. N. Patil1. Retrosynthesis favours e-Chemistry. Errachidia-Maroc, 29-30 Avril 2011.

- Poster-85.** I. Elmounsi 3, V.H. Masand 1,*, K.N. Patil 1, R.D. Jawarkar 2, M. Mimouni 3, R. Mouhoub 3 and **T. Ben Hadda** 3,*. Impact of Staurosporine Coordination's to Organometallic Moiety On Its Antitumoral Activity: A Model to Understand Pharmacological Activities as Kinases Inhibitors. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-84.** **T. Ben Hadda**, A. Kerbal, B. Bennani, V. Masand, M. Mimouni, M. Daoudi. A la recherche des Sites Pharmacophores: une nouvelle approche Bioinformatique (POM) pour l'optimisation des médicaments organiques et organométalliques. Errachidia-Maroc, 29-30 Avril 2011.
- Poster-83.** I. Meskini, M. Daoudi, G. Alhouari, S. Lahlou, M. Elyazidi, M. Mimouni, **T. Ben Hadda**, and A. Kerbal, Synthèse et Etude Structurale du Complexe Polymeric Bis-[M3-2-[(3,5-dimethyl-1H-Pyrazol-1-yl)(phenyl)methyl]propanedioato}tetrasodium(I).7,5.H2O. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-82.** I. El Mounsi, M. Mimouni, A. Jarrahpour, Z.H. Chohan, J. Sheikh, A. Parvez and **T. Ben Hadda**. A new POM Bioinformatic Model for the Prediction of the anti-HIV Activity of diKetone Compounds: Virtual Screening of di-Hydroxyquinolin-3-carboxylic Integrase Inhibitors. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-81.** I. El Mounsi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, M.H. Youssoufi and J. Fathi. Mise en Œuvre d'une Méthode de Dosage des Métaux de Transition par UV/visible seuls, mélangés, libres ou Coordinés. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-80.** I. El Mounsi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, M.H. Youssoufi and J. Fathi. Détermination des Traces de Métaux de Transition seuls, Mélangés ou complexés par des Composés Organiques par Spectrophotométrie UV/visible. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-79.** M.H. Youssoufi, Z.H Chohan, H,A, Shada, **T, Ben Hadda**. Virtual Screenings and Molecular Properties Calculations of New Biologically Active Sulfonamide Derivatives: POM as new Guide in Drug Design. Errachidia-Maroc. 29-30 Avril **2011**.
- Poster-78.** M.H. Youssoufi, V.H. Masand, K.N. Patil and **T, Ben Hadda**. QSTR and POM Studies of Propionic Acid Derivatives as non steroidal anti-Inflammatory Drugs. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-77.** M. El Amane, **T. Ben Hadda**, Y. Kennouche and A. Kerbal. Synthèse, Caractérisation par Infra-rouge, RMN 1H, 13C du Benzalazine et de ses complexes de Cuivre (II): Résolution de la structure aux R-X sur Monocristal du Benzalazine. Errachidia-Maroc, 29-30 Avril **2011**.
- Poster-76.** J.Fathi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, I. El Mounsi, M.H. Youssoufi. Séparation des Constituants des Margines par complexation. Errachidia-Maroc, 29-30 Avril 2011.
- Poster-75.** M.H. Youssoufi, **Ben Hadda** T, Mimouni M., Mouhoub R, Curcuma longa: Complexation et calcul bioinformatique après modification. Mohammedia-Maroc, 12-13 Mai **2011**.
- Poster-74.** M.H. Youssoufi, M. Mimouni, R. Mouhoub, **T. Ben Hadda**. Curcuma Longa: virtual screening of curcumin and its derivatives. Cgliari Italie. 13-15 Avril **2011**.
- Poster-73.** J.Fathi, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, I. El Mounsi, M.H. Youssoufi, M. Mehiri. Potentiel bioactif des margines extraction de polyphénols. Mohammedia-Maroc, 12-13 Mai **2011**.

- Poster-72.** M.H. Youssoufi, **T. Ben Hadda**, M. Mimouni, R. Mouhoub, R. Fathi, I. EL Mounsi, F. Belkacemi. Dosage par spectrscope UV/Visible et evaluation du taux d'intoxication des métaux lourds dans les rejets industriels. Oujda-Maroc, 21-23 Juin **2011**.
- Poster-71.** J. FATHI , M. MIMOUNI, **T. BEN HADDA**, R. MOUHOUB, F. BELKACEMI, M. H. YOUSOUFI ET I. EL MOUNSI. Valorisation des déchets liquides des huileries (margines) par extraction de polyphénols : Comparaison entre le système biphasique et triphasique. Oujda-Maroc, 21-23 Juin **2011**.
- Poster-70.** F. BELKACEMI*, J. FATHI, M. MIMOUNI, **T. BEN HADDA**, R. MOUHOUB, M. H. YOUSOUFI, I. EL MOUNSI. Élimination du plomb et de cuivre des déchets aqueux en utilisant la peau de grenade (*Punica Granatum*), comme un nouveau adsorbant. Oujda-Maroc, 21-23 Juin **2011**.
- Poster-69.** I. EL-MOUNSI¹, M. MIMOUNI¹, **T. BEN HADDA¹**, R. MOUHOUB¹, M. H. YOUSOUFI¹, J. FATHI¹ et F. BELKACEMI¹. Détermination des Traces de Métaux de Transition Seuls, Mélangés ou Complexes par des Composés Organiques par Spectrophotométrie UV-Visible. Application Industriels à des Rejets d'Eau Usés Toxiques. Oujda-Maroc, 21-23 Juin **2011**.
- Poster-68.** I. EL-MOUNSI¹, M. MIMOUNI¹, **T. BEN HADDA¹**, R. MOUHOUB¹, M. H. YOUSOUFI¹, J. FATHI¹ et F. BELKACEMI¹. LA MISE EN ŒUVRE D'UNE METHODE DE DOSAGE DES METAUX DE TRANSITION PAR UV-VISIBLE SEULS, MELANGES, LIBRES OU COORDINES. Oujda-Maroc, 21-23 Juin **2011**.
- Poster-67.** D. Boudemagh, M. Zaouani, V. Masand & **T. Ben Hadda**. Analyses POM pour la Prédiction de l'Activité Biologique Antiulcéreuse et Cytoprotectrice des Médicaments Gastriques. university of Sidi Bel Abbes – Algeria. 8-10 May, **2011**.
- Poster-66.** Ali Parvez ¹, Meshram Jyotsna ^{1*} and **Taibi Ben Hadda** ² POM Validation and Structure Based Drug Design: A Novel Transpeptidase Inhibitor with Least Bacterial Resistance. Andhra Pradesh, India, 24-25 February **2011**.
- Poster-65.** A. Parvez., J.S Meshram and **T. Ben Hadda** Taibi. POM validation and Structure Based Drug Design: A Novel Transpeptidase Inhibitor with Least Bacterial Resistance. “International Conference on Chemistry for Mankind: Innovative Ideas in Life. Sciences” **ICCM-2011**. 09-11 February 2011. **ICCM-2011**. Nagpur, India, <http://www.conferencealerts.com/show-event?id=cali038m>
- Poster-64.** M.H. Youssoufi, **T. Ben Hadda**, M. Mimmouni, R. Mouhoub, I. El Mounsi, J. Fathi et F. Mehriiz. Valorisation de Curcuma Long: Extraction, Modification et Complexation. CIPAM 2010 Congress International sur les Plantes Aromatiques et Médicinales. du 14 au 16 Octobre (**2010**). Fès, Morocco.
- Poster-63.** İ. Orhan, F.S.Şenol, M.T.H. Khan, **T. Ben Hadda**, B. Bennani, A. Kerbal, B. Şener. Acetylcholinesterase Inhibitory Potentials of several Synthetic spiro-heterocycles. International Symposium on Pharmaceutical Sciences. the June 23-26 of **2009**. Ankara.
- Poster-62.** O.T. Benjelloun, M. Akkurt, S.O. Yildirim, N.B. Larbi, M. Daoudi, A. Meghzari, M.F. Baba, M. Mimouni, **T. Ben Hadda**, A.F. Jalbout. **PO-62**. Solution, NMR and theoretical Studies of bis-Bidentate O,N,N,O-Ligand and Evidence for A Pi-Delocalized Keto-enamine Form

with NH...O Intramolecular Hydrogen Bonds : 4,4'-(1,4-phenylene-bis- (azanediy)-dipent-3-en-2-one. La Deuxième Rencontre Nationale de Chimie Théorique RENACT-200. Les 22 -23 Mars **2007**. Faculté des Sciences & Techniques, Errachidia.

- Poster-61.** S. Aloui, M. Daoudi, A. Kerbal, N.B. Larbi, A. F. Jalbout, **T. Ben Hadda**, M. Mimouni, M.F. Baba. Confrontation of Theory with experiment: comparison between AM1 calculations and crystallographic structural data of 2,3-bis-[(2-hydroxy-2-phenyl)ethenyl]quinoxaline. La Deuxième Rencontre Nationale de Chimie Théorique RENACT-2007. Les 22 -23 Mars **2007**. Faculté des Sciences & Techniques, Errachidia.
- Poster-60.** A. El Fatmi, N. Ben Larbi, A. Kerbal, M. Daoudi, M. F. Baba, H. Stoekli-Evans, M. Mimouni, & **T. Ben Hadda**. Cobalt (II) polymeric complex containing armed ligand : {bis[(3,5-dimethyl-1H-pyrazol-1-yl)methyl]amino}acetic acid. Conférence Internationale sur la chimie Organométallique et la catalyse RENACOM 2007. le 03-04 Mai, **2007**. Meknes.
- Poster-59.** M. Mimouni, F-Z. Khardli, A. Melhaoui, **T. Ben Hadda**, A. Kerbal, M. Daoudi, N. Ben Larbi, B. Bennani, R. Badri, A. Hakkou, M. Bouakka. Prédiction de l'Activité anti-tuberculeuse par extrapolation sur un modèle semi-empirique des tests contre le Bayoud. Ressources Naturelles et antibiothérapie, Journée scientifique. le vendredi 22, 06, **2007**. Faculté sciences Kénitra
- Poster-58.** M. Mimouni, **T. Ben Hadda**, M. Daoudi, B. Bennani, A. Kerbal, N. Ben Larbi, M. M. Mimouni, T. Ben Hadda. Les organométalliques avec de nouveaux mécanismes d'inhibition : Synthèse et applications à visée thérapeutique. Journée scientifique. le vendredi 22, 06, **2007**. Faculté Sciences Kénitra.
- Poster-57.** M. Mimouni, F-Z. Khardli, A. Melhaoui, **T. Ben Hadda**, R. Mouhoub, M. Daoudi, M. Akkurt, S.O. Yildirim, O. Buyukgungor. Structures cristallographiques de complexes d'antibiotiques polyéthers carboxyliques et leurs activités biologiques. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté sciences Kénitra.
- Poster-56.** F-Z. Khardli, A. Melhaoui, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, M. Bouakka, A. Hakkou, M. Daoudi. Activités biologiques : antibactérienne, antifongique et antituberculeuse des antibiotiques polyéthers carboxyliques et leurs complexes. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté sciences Kénitra. Poster N° A5.
- Poster-55.** **T. Ben Hadda**, P. Dixneuf, L. Toupet, M. Mimouni, N. Sam, M. Daoudi, A. Kerbal, B. Bennani. Corrélation Structures cristallographiques de nouveaux analogues de la camptothécine avec leurs activités antitumorales. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté Sciences Kénitra. Poster N° A9.
- Poster-54.** G.A. Houari, A. Kerbal, M.F. Baba, B. Bennani, M. Daoudi, M. Mimouni, **T. Ben Hadda**. Design of new antitubercular agents containing (O=C-C-O) pharmacophore site : 1,3-dipolar cycloaddition reaction of aryl nitriloxides and 3-para-methoxy-benzylidene-isochroman-4-one. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, **2007**, Faculté Sciences Kénitra. Poster N° A10.
- Poster-53.** G.A. Houari, B. Bennani, A. Kerbal, M. Daoudi, **T. Ben Hadda**, M. Mimouni, M. Akkurt, S.O. Yildirim, O. Buyukgungor. Structure cristallographique d'un nouveau dérivé de la 1,3-dioxo-4,5-

bis(4-nitrophenyl)-2H-imidazoledium à visée thérapeutique. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, 2007, Faculté sciences Kénitra. Poster N° A13.

- Poster-52.** B. Bennani, B. F. BABA, A. Kerbal, G.A. Houari, M. Daoudi, **T. Ben Hadda**, M. Mimouni, A.F. Jalbout. Pharmacomodulation de composés spiraniques à visée thérapeutique. Ressources Naturelles et antibiothérapie, Journée scientifique, le vendredi 22, 06, 2007, Faculté sciences Kénitra. Poster N° A20.
- Poster-51.** S. Aloui, M. Daoudi, N.B. Larbi, A. Kerbal, A. Boukir, M.F. Baba, A.E. Fazazi, **T. Ben Hadda**, M. Mimouni. Comparaison de la réactivité de la 2-aminophenol et la 2-aminophenol : Synthèse des O,N,O-ligands et O,S ou O,N-ligands. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A46.
- Poster-50.** A. Fazzai, M.E. Yazidi, G.A. Houari, M. Daoudi, N.B. Larbi, A. Kerbal, B. BENNANI, M.F. Baba, **T. Ben Hadda**. Synthèse de nouveaux pyrazoles tri et tetra substitués via la réaction de cycloaddition dipolaire-1,3. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A47.
- Poster-49.** O.T. Benjelloun, M. Daoudi, N.B. Larbi, M.F. Baba, A. Kerbal, M.E. Yazidi, G.A. Houari, A. Fazazi, B. Bennani et **T. Ben Hadda**. Synthèse d'un nouveau ligand tridentate à moitié pi-conjuguée : Anthracen-9-carbaldehyde-N,N-bis-[3,5-dimethyl-1H-Pyrazol-yl)methyl]-hydrazone. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A48.
- Poster-48.** B. Bennani, G.A. Houari, A.E. Fazazi, M. Daoudi, N.B. Larbi, M.E. Yazidi, A. Kerbal, M.F. Baba et **T. Ben Hadda**. Réaction DE Cycloaddition de Quelques Arylnitriloxydes avec les 3-arylidène-isothio chroman-4-ones. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A49.
- Poster-47.** O.T. Benjelloun, S. Aloui, M. Daoudi, N.B. Larbi, A. Kerbal, M.F. Baba, M. Mimouni, **T. Ben Hadda**. Synthèse de nouveaux ligands polydentates π -conjugués. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A50.
- Poster-46.** A.E. Fatmi, M. Daoudi, N.B. Larbi, A. Kerbal, M.F. Baba, G.A. Houari, B. Bennani, **T. Ben Hadda**, M. Bolte, B.E. Bali. Une nouvelle stratégie pour inhiber l'intégrase du virus VIH-1 : Synthèse et structure cristalline du ligand N,N'-bis(3,5-dimethyl-1H-pyrazol-1-yl)methyl)piperazine. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A51.
- Poster-45.** A.E. Fatmi, M. Daoudi, N.B. Larbi, M.F. Baba, G.A. Houari, **T. Ben Hadda**, M. Mimouni, A.F. Jalbout. Synthèse d'un nouveau ligand tridenté : N,N'-bis[(pyrazole-1-yl)methyl](tetrahydro-2-furanyl)methanamine. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A52.
- Poster-44.** M. Daoudi, N.B. Larbi, A. Kerbal, G.A. Houari, B. Bennani, A.F. Jalbout et **T. Ben Hadda**. Synthesis of new candidate ligands for metal complex wires: N-(2-pyridinylmethyl)-N-[(E)-(4-[(2-pyridinylmethyl)imino]methylphenyl)methylidene]amine and 4-methyl-N-[(E)-(4-[(4-methyl-2-pyridinyl)imino]methylphenyl)methylidene]-2-pyridinamine. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai 2007. Poster N° A53.

- Poster43.** G.A. Houari, M. Daoudi, N.B. Larbi, A. Kerbal, M.F. Baba, B. Bennani, M.E. Yazidi, **T. Ben Hadda**, B. Guarrigues et I. Safir. Influence du groupe substituant en position-4 sur la diastereochemie de la réaction de cycloaddition des arylnitroxydes avec les arylidenes de la 3,4-dihydronaphtalen-1(2H)-one. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A54.
- Poster42.** O.T. Benjelloun, A. Meghzari, M. Akkurt, S.O. Yildirim, M.F. Baba, N.B. Larbi, M. Daoudi, **T. Ben Hadda**, O. Buyukgungor, et A.F. Jalbout. Synthesis and crystal structure of 4-[(2-[(1E)-1-methyl-3-oxobutylidene] amino) ethyl]imino]pentan-2-one. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A55.
- Poster41.** G.A. Houari, M. Daoudi, N.B. Larbi, A. Kerbal, B. Bennani, M.E Yazidi, M.F. Baba, **T. Ben Hadda**, J.M. Sotiropoulos, I. Safir. Etude de la regiochimie et de la stereochemie de la réaction de cycloaddition des arylnitroxydes avec les arylidenes de la 3-methyl-3,4-dihydronaphtalen - 1(2H)-one. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A56.
- Poster-40.** G.A. Houari, M. Daoudi, N.B. Larbi, M.E Yazidi, A. Kerbal, **T. Ben Hadda**, J.M. Sotiropoulos et I. Safir. Etude de la regiochimie et de la stereochemie de la réaction de cycloaddition des arylnitroxydes avec LA 3-anisylidene-1H-isochromen-4-one. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A57.
- Poster-39.** A.E. Fatmi, M. Daoudi, N.B. Larbi, A. Kerbal, M.F. Baba, M.E. Yazidi, M. Mimouni, **T. Ben Hadda** et A.F. Jalbout. Synthèse d'un nouveau ligand bidentate (N-O) dérivé du pyrazole: 3,5-dialkyl-1-[(4-methylphenyl)sulphonyl]-1H-pyrazole. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A58.
- Poster-38.** F.Z. Khardli, A. Melhaoui, M. Mimouni, **T. Ben Hadda**, M. Bouakka, A. Hakkou et M. Daoudi. Activité antibactérienne des antibiotiques polyethers carboxyliques et certains de leurs complexes. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A61.
- Poster-37.** A. Melhoui, F.Z. Khardli, M. Mimouni, **T. Ben Hadda**, R. Mouhoub et M. Daoudi. Synthèse de nouveaux dérivés de la calcimycine et étude de leurs complexations avec des cations biologiques. Fac. Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A67.
- Poster-36.** O. T. Benjelloun, A. Megzari, N.B. Larbi, M. Daoudi, A. Kerbal, M.F. Baba, M. Akkurt, S.Ö. Yildirim, M. Mimouni et **T. Ben Hadda**. Crystal Structure of new analogue generation of anti-HIV-integrase inhibitors. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A98.
- Poster-35.** F.Z. Khardli, A. Melhaoui, M. Mimouni, **T. Ben Hadda**, R. Mouhoub, M. Bouakka, A. Hakkou et M. Daoudi. Activités biologiques: antibactérienne, antifongique et antituberculeuse des antibiotiques polyethers carboxyliques et leurs complexes. Fac Sciences Ben M'Sik, 6^{ième} RNCH Casablanca, les 25-26 Mai **2007**. Poster N° A165.
- Poster-34.** R. Touzani, A. ramdani, S. Elkadiri, **T. Ben Hadda**, A. Hakkou. Quinoxalines: nouveaux inhibiteurs de la croissance du *Fusarium oxysporum* F.SP. albedinis. Colloque International Chimie moléculaire et Molécules Bioactives, Faculté des Science Meknès, le 4-5 Mai, **2006**.

- Poster-33.** F. Khardli, A. Anafloous, M. Mimouni, **T. Ben Hadda**, M. Bouakka, A. Hakkou. Activité anti-staphylocoques des antibiotiques polyéthers carboxyliques lasalocide, monensine et calcimycine et certain de leurs complexes. Deuxième Congrès International de Biochimie, 09-12 MAI, **2006**, Fac. Sciences, Agadir (Maroc).
'http://www.geocities.com/bap_laboratory/CONGRESS2006/'
- Poster-32.** S. Lahlou, M. Azami, M. Daoudi, M. F. Baba, N.B. Larbi, A. Kerbal, S. A. Lyazidi, **T. Ben Hadda**, J.P. Desvergne, H. Bouas –Laurent. Effet Solvatochromique Dans Des Bichromophores Aromatiques. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CO1.
- Poster-31.** A. El Fatmi, N.B. Larbi, M. Daoudi, A. Kerbal, M.F. Baba, B. Elbali, **T. Ben Hadda**, M. Bolte. Structure Cristalline du Complexe [(3,5-dimethyl-1H-pyrazolyl-1-yl)methyl] amino acétique[3,5-dimethyl-1H-pyrazole Cu(II) dinitrates. Fac. Sciences Semlalia-Marrakech, Transmediterranean Symposium on Organometallic Chemistry and Catalysis-RENACOM 2005, May 4-7, **2005**. Poster N° P-164.
- Poster-30.** S. Lahlou, M. Azami, N.B. Larbi, A. Kerbal, M. Daoudi, M. F. Baba, S. A. Lyazidi, **T. Ben Hadda**. Synthèse et Etude Photophysique des Bichromophores Reliés par un Azote. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El-Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-35.
- Poster-29.** S. Lahlou, M. Azami, N.B. Larbi, A. Kerbal, M. Daoudi, M. F. Baba, S. A. Lyazidi, **T. Ben Hadda**. Etude des Exiplexes Dans de Nouveaux Bichromophores Anthraceniques. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-36.
- Poster-28.** S. Alliou, A. Elfatmi, M.F. Baba, N.B. Larbi, A. Kerbal, M. Daoudi, B. Bali, M. Lazrak, S.E. Kettani, **T. Ben Hadda**. Etude de la complexation du 3-anthracenyl-9-Methylene-2,4-dimethyl-3H-benzo[b][1,4]diazepine. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-38.
- Poster-27.** O. Benjelloun, A. Elfatmi, M. F. Baba, N.B. Larbi, A. Kerbal, M. Daoudi, S.A. Lyazidi, **T. Ben Hadda**, B. Bennani, B. Bali. Détecteurs de Fluorescence. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-39.
- Poster-26.** B. Bennani, M. F. Baba, M.A Elyazidi, G. Al Houari, B. Bali, N.B. Larbi, A. Kerbal, M. Daoudi, **T. Ben Hadda**. Etude par Fluorescence des composés 1,2 Diaryl-4,10-Dihydro -10-Thia -4,3-Oxazaphenanthrene. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-41.
- Poster-25.** M. Daoudi, N.B. Larbi, J. Jaud, J. Bonvoisin, J.P. Launay, **T. Ben Hadda**. Crystal Structure of OF N,N-bis-(3-Carbomethoxy-5-methylpyrazol-1-ylmethyl) Arylamine. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-48.

- Poster-24.** M. Daoudi, N.B. Larbi, J. Jaud, J. Bonvoisin, J.P. Launay, **T. Ben Hadda**. Crystal Structure of N,N,N',N'- Tetra-(Ppyrazol-1-ylmethyl)phenylen-1,4-diamines. Deuxième Rencontre Nationale de Spectroscopie et d'Optique (RENZO II, 2005), Faculté des Sciences Dhar El Mehraz Fès, du 25 au 26 Février **2005**. Poster N° CA-49.
- Poster-23.** F-Z. Khardli, A. Anaflous, M. Mimouni, B. Hacht, M. Bouakka, A. Hakkou, **T. Ben Hadda**, N. Benchat. Impact de la complexation d'antibiotiques polyéthers carboxyliques sur les valeurs des CMI. Journées Nationales de Microbiologie, Oujda, FSO, 27-28 Mai, **2005**.
- Poster-22.** A. Anaflous, A. Melhaoui, S. Abouricha, M. Mimouni, B. Hacht, **T. Ben Hadda**, M. Moueqqit, B. El Bali, A. Hakkou, N. Benchat. Synthesis and structure-activity relationship in vitro of antibacterial armed Imidazo[1,2-a]pyridine (pyrimidine). Congrès International de Biochimie-Forum des Jeunes Chercheurs, Marrakech, Maroc, 3-6 Mai, **2004**.
- Poster-21.** A. Anaflous, N. Benchat, **T. Ben Hadda**, M. Mimouni, A. Hakkou. Synthèse organique de deux dérivés de Imidazo[1,2-a]pyridine (pyrimidine) présentant une activité antibactérienne. 2ième Journées de RMN et IRM, 12-13-décembre, **2003**, FST Mohammedia.
- Poster-20.** N. Benchat, S. Abouricha, M. Mimouni, J-C Teulade, **T. Ben Hadda**, Imidazo[1,2-a]pyrimidine Derivatives of Potential Tuberculostatic Activity: Synthesis and Quantitative Structure-Activity Relationships. *les XXXVIII^{èmes} Rencontres Internationales de Chimie Thérapeutique*, 3-5 Juillet **2002**, Rennes, France.
- Poster -19.** F.Z. Senhaji, T. Janati, S. Lahlou, S. Kasri, M. Daoudi, A. Megzari, K. Abdelmouna, A. Kerbal, **T. Ben Hadda** et N.B. Larbi. Synthèse et Etude par la Spectrométrie d'Absorption des composés Acridiniques et anthracéniques ou \square -Phosphores. *La 5ème Rencontre Nationale sur la Chimie Hétérocyclique*, 8-9 MAI **2002** Kénitra, Maroc. Poster N° CA13.
- Poster -18.** M.E Azami, S. Lahlou, S.E Kasri, T. Janati, A. Boukir, A. Kerbal, M. Daoudi, M.F. Baba, S.A. Lyazidi, **T. Ben Hadda**, N.B. Larbi; Synthèse et Etude Photophysique de Nouveaux Systèmes Conjugés à Base de l'Acridine, Anthracene, Benzène et de la Pyridine. *La 5ème Rencontre Nationale sur la Chimie Hétérocyclique*, 8-9 MAI **2002** Kénitra, Maroc. Poster N° CA14.
- Poster -17.** A. Megzari, M.E. Azami, T. Janati, S. Kasri, A. Kerbal, M.F. Baba, A. Boukir, M. Daoudi, **T. Ben Hadda**, N.B. Larbi; Synthèse des Organogels. A. Abdelmouna, *La 5ème Rencontre Nationale sur la Chimie Hétérocyclique*, 8-9 Mai **2002**, Kénitra, Maroc. Poster N° CA16.
- Poster -16.** M. Mimouni, A. Benayad, B. Hacht, A. Hakkou, M. Bouakka, **T. Ben Hadda**. Etude par RMN des Complexes du Lasalocide Lanthane et de l'Effet Paramagnétique de Certains Cations Lanthanide sur ces Complexes dans le Méthanol, Test Antibiotique de Certains Complexes du Lasalocide et de la Monensine sur la Croissance du *Fusarium Oxysporum fsp Albedinis*. Les Journées RMN, 24-25 Janvier **2001**, Marrakech, Maroc. Poster N° CA04.
- Poster -15.** A. Megzari, A. Abdelmouna, M.E. Azami, T. Janati, S. Kasri, A. Kerbal, M. Daoudi, M.F. Baba, **T. Ben Hadda**, N.B. Larbi; Synthèse et Etude de Nouveaux Détecteurs de Fluorescence. *La 5ème Rencontre Nationale sur la Chimie Hétérocyclique (RNH)*; 8-9 MAI **2002**, Kénitra, Maroc. Poster N° CA19.
- Poster -14.** Chetouani A. K. Gassa, H. Oudda, B. Hammouti, **T. Ben Hadda**. Les électrodes sélectives à membranes polymères à base des produits ionophores d'ammonium Quaternaire synthétisés,

2001 <http://www.cnam.fr/electrochimie/JE2001/CA5.html>. Les Journées d'Électrochimie 2001, 05-08 Juin 2001, Marrakech, Maroc.

- Poster -13.** R. Touzani, A. Ramdani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec et P. H. Dixneuf; Ligands tripodaux à unités pyrazoliques: nouveau en chimie du ruthénium . Les Journées d'Électrochimie 2001, 05-08 Juin 2001, Marrakech, Maroc. Poster N° CA3-22.
- Poster -12.** A. Ramdani, R. Touzani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec et P. H. Dixneuf; Synthèse de nouveaux Ligands tripodes N,N-bis-(pyrazol-1-ylmethyl)alkylamines. *La 4^{ème} Rencontre Nationale sur la Chimie Hétérocyclique (RNH)*, 2000, Kénitra, Maroc. Poster N° CO-25.
- Poster -11.** A. Ramdani, R. Touzani, **T. Ben Hadda**, F. Malek, M. El Kodadi, S. El Kadiri, H. Le Bozec and P. H. Dixneuf. A new complexes of ruthenium (II) with a bipyrazolic ligands. *First National Meeting on Organometallic Chemistry*, 7-8 April 2000 Fès, Maroc.
- Poster -10.** R. Touzani, A. Ramdani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec and P. H. Dixneuf, Ligands Bipyrazoliques: du Nouveau en Chimie de Ruthénium. *Congrès de la Société Française de Chimie*, 18-22 Septembre 2000 Rennes, France.
- Poster -09.** A. Ramdani, R. Touzani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec and P. H. Dixneuf. Nouveaux méthodes de synthèse des N,N-bis(pyrazol-1-ylmethyl)alkylamines. *Quatrième Rencontre Nationale sur la Chimie Hétérocyclique*, 4-5 May 2000 Tetouan, Maroc.
- Poster -08.** A. Ramdani, R. Touzani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec et P. H. Dixneuf; Synthèse de nouveaux Ligands tripodes N,N-bis-(pyrazol-1-ylmethyl)alkylamines. *La 4^{ème} Rencontre Nationale sur la Chimie Hétérocyclique (RNH)*, 2000, Kénitra, Maroc. Poster N° CO-25.
- Poster -07.** R. Touzani, A. Ramdani, S. El Kadiri, **T. Ben Hadda**, N. Sam and A. Akoudad. New N-Containing bidentate ruthenium (II) complexes. *Organometallics and Catalysis*, 14-16 juillet 1999 RennesI, France.
- PO-06.** N. Sam, R. Touzani, **T. Ben Hadda**, S. El Kadiri, H. Le Bozec and P. H. Dixneuf A new pathway to alkyl-7,8,9-trichloro-5,7,8,9-tetrahydro-5-oxopyrido[2,3-a]indolizine-10-carboxylates. *Organometallics and Catalysis*, 14-16 juillet 1999 RennesI, France.
- Poster -05.** **T. Ben Hadda**, I. Zidane et H. Le Bozec. Complexes de ruthénium(II) solubles - Ligands 2,2'-bipyridines substitués en positions 4,4' et 6,6'; GECOM-CONCOORD, 1995, *Saint Jaque de la Mer* (France).
- Poster -04.** **T. Ben Hadda**, I. Zidane, C. Mountassir and H. Le Bozec. Ruthenium (II) complexes containing the bidentate ligand 4,4'-di-tert-butyl-2,2'-bipyridine and the new tridentate ligand 4,4',4''-tri-tert-butyl-2,2,2''-terpyridine. *European Japanese Symposium/ Selective Processes and Catalysis involving Small Molecules*, Septembre 14-16, 1994, (Rennes/ France).
- Poster -03.** Mountassir, **T. Ben Hadda** et H. Le Bozec. Complexes alkyl-ruthenium(II) à ligands bipyridyles. *CONCOORD XIX*, 1989, (Garchy /France).
- Poster -02.** Reactions of terminal alkynes with bipyridyl-ruthenium complexes in water. C. Mountassir, **T. Ben Hadda** and H. Le Bozec . *Interfaces in Metal Chemistry*, 1989, (Rennes/ France).
- Poster-01.** **T. Ben Hadda** et H. Le Bozec, Complexes du ruthénium (II) contenant le nouveau ligand 4,4',4''-tri-tert-butyl-2,2',2''-terpyridine et le ligand 4,4'-di-tert-butyl-2,2'-bipyridine. *Concord XVII*, 1987, (Carré le Rouet / France).

7. Principal Investigator of Grant:

7.1. *Project PGR-UMP (2005-2008)* (Maroc/ USA).

7.2. *Project PROTARS (2000-2003)* (Morocco/UK/USA). N° du projet: PT2/ 27. Montant : 300.000,00 Dh. Titre du Projet: *Application de Nouvelles Indolizines comme Agents Thérapeutiques pour la Lutte contre le Cancer et les Maladies Infectieuses*. Institut partenaire: National Institutes of Health (NIH) des Etats-Unis.

7.3 *Action intégrée (1998-2000)* (Rennes/Oujda). N° du Projet: 160/SM/98. *Valorisation des Déchets Urbains par Incorporation de Dioxyde de Carbone dans Des Procédés Catalytiques*. Laboratoire partenaire: P. Dixneuf, H. Le Bozec, Laboratoire de Coordination (URA 415). Durée : Trois ans.

7.4. *Convention CNR-CNRS (1997-1998)* (Rennes/ Oujda): N°: CHIMIE08/97; *Synthèse Asymétrique*. Laboratoire partenaire: P. Dixneuf & H. Le Bozec, Laboratoire de Coordination (URA 415).

8. Participation au programmes pédagogiques :

- Programme des matières unies pour la mise en place de la nouvelle réforme.
- Participation au programme de formation continue à Rennes en Juin 1995.

9. Supervisor/reviewer/Membre à Jury à thesis:

Thesis-19: TOUBI Yahya. Préparation et Application de Nouveaux Ligands Hétérocycliques et de Matériaux d'Adsorption, Oujda, soutenue le samedi, 09/11/2013. Reviewer

Thesis-18: KHARDLI Fatima Zahra. Etude physico-chimiques et relation structure-activité de trois antibiotiques carboxyliques : Monensine, Lasalocide et Calcimycines et leurs analogues, dérivés, complexes et cations. Reviewer.

Thesis-17: KHAN Rais Ahmad. Physico-Chemical Studies and Biological Chemistry of New Metal Chelates. (India) Ph.D thesis, 19/Juillet/2011. Reviewer.

Thesis-16: SAYEED Fatima. Binding Studies of Achiral and Chiral Metal Complexes with CT DNA and Nucleotides. (India) Ph.D thesis, 19/Mars/2011. Reviewer

Thesis-15: MESKININ Ihssane. Synthèse et Caractérisations de Nouveaux Ligands à Entité Malonate et leurs Complexes. Thèse Nationale , 4/ Juin/ 2011. Supervisor

Thesis-14: TOUIMI BENJELLON Oumaima. Synthèse et Caractérisations de Nouveaux Ligands Azotés et Etude Physico-chimique par UV-visible et Fluorescence de leurs propriétés Complexantes vis-à-vis des Cations de Métaux de Transition. Thèse Nationale à la Fac. Sciences Dhar El Mahraz Fès 22/ Janvier /2011. Reviewer.

Thesis-13: ANAFLOUSS Abderrahmane. Synthèse et réactivité en série imidazoazine et pyridazine : évaluation de l'activité biologique et étude physicochimique.. Thèse Nationale 20/Octobre/2007. Supervisor.

Thesis-12: MASBAH Hacène. Extraction et transport des ions métalliques à travers des membranes liquides contenant des macrocycles. Thèse d'Etat 09-Juillet-2005. Supervisor

Thesis-11: SAM Najat. Synthèse et Caractérisation de Nouveaux Ligands 2,2'-Bipyridyles Bifonctionnalisés en 3,3' et leurs Complexes du Ruthénium (II).. Thèse d'Etat soutenue 4/Décembre/1999. Supervisor

Thesis-10: MESKINI Ihsane. Synthèse et Caractérisations de Nouveaux Ligands à Entité Malonate et leurs Complexes. Thèse Nationale soutenue le samedi 04 Juin 2011. Supervisor.

Thesis-09: TOUIMI BENJELLON

Oumaima. Synthèse et Caractérisations de Nouveaux Ligands Azotés Polydentés et Etude Physico-Chimiques par UV-visible et Fluorescence de leurs Propriétés Compléxantes cis-à-vis des Cations de Métaux de Transition. Thèse Nationale soutenue le samedi 22 Janvier 2011. Reviewer .

Thesis-08: MELHAOUI Amina. Hémi-synthèse organique des analogues de la calcimycine ; Etude physico-chimique par potentiométrie des équilibres de protonation et de complexation avec des cations monovalents et divalents dans le méthanol. Tess antibactériens, antifongiques et anti-HIV. Thèse Nationale soutenue le samedi 26 décembre 2009. Reviewer

Thesis-07: AL HOUARI Ghali. Synthèse d'hétérocycles spiro-isoxazoliniques, pyrazoliniques et pyrazoliques via la réaction decycloaddition dipolaire-1,3. Thèse d'Etat soutenue le 11/11/2006. Reviewer

Thesis-06: DAOUDI Maria. Synthèse, caractérisations et activité biologique de nouveaux hétérocycles azotés et de leurs complexes de ruthénium (II). Thèse d'Etat soutenue le 16-07-2003. Reviewer

Thesis-05: BENNANI Brahim. Cycloaddition des arylnitroxides et des nitrones sur les 3-arylidène-isothiochroman-4-ones. Cycloaddition intramoléculaire sur des dérivés de la 2-thiobenzaldoxime. Accès à de nouveaux hétérocycles dérivés du thioxazaphenanthrène, du thiochromano-isoxazole et de la thiochromano-isoxazoline. Thèse d'Etat soutenue le 12/07/2003. Reviewer

Thesis-04: EL FAZAZI Ahmed. Réactions de cycloaddition des arylnitraloxydes et des N-phenylarylnitrimines vis-à-vis des 4H-1-benzothiopyran-4-ones substituées en position-3. Thèse d'Etat soutenue le 20/12/2003. Reviewer

Thesis-03: BENAYAD Ahmed. Etude potentiométrique des interactions de la calcimycine (A23187) avec des cations divalents (Mn^{2+} , Ni^{2+} , Cu^{2+} et Cd^{2+}) en milieu homogène (méthanol) et des extractions en milieu hétérogène

(eau-mélange de Pressman). Etude de leurs complexes par spectrophotométrie UV-visible et spectroscopie Infra-rouge (IR). Thèse d'Etat soutenue le 28/02/2004. Reviewer .

Thesis-02: MOUHOUB Rahima. Nouveaux ligands du récepteur GABAB et nouvelles pyrrolidin-2-ones. Thèse d'Etat soutenue en 28-Apr-2001. Reviewer .

Thesis-01: TOUZANI Rachid. Synthèse de Nouveaux Ligands Mono et Di Heterocycliques et Etude de Leur Complexation avec le Ruthénium(II) et leur Activité Biologique(Antifongique-Anticancer-Aantimicrobienne et Interraction avec l'ADN. Thèse Nationale soutenue le 7 Avril 2001. Reviewer

10. Supervision of Master Memory (DESA)

Master-08 : YOUSOUFI Moulay Hfid. Approche Scientifique Sur les Traitements des Surfaces Métalliques. 09/09/2009.

Master-07 MOUNI Latifa. Synthèse et Etude Electrochimique de Nouveaux Agents Antibactériens à Base de Nouveaux Complexes à Ligands Azotés.15 /09/2008.

Master-06 : Najat ZOUGAGH (DESA) soutenue en Octobre 2002.

Master-05 : Amina MELHAOUI (DESA); soutenue en Octobre 2002.

Master-04 : Abderrachid AZZIMANI (DESA) soutenue en 2000.

Master-03 : Abdelaziz ELMOUSSAOUI (DESA) soutenue en 2000.

Master-02 : Khadija GHASSA (DESA) soutenue en 2000.

Master-01 : Ahmed CHATOUANI (DESA) soutenue en 2000.

11. Examination of Master Memory :

Master-04: BOUHSANE Naima. Description de la station d'Ejadida (OCP Jorf Lasfar) et Traitements des Eaux douces.

Soutenu le 12-Juillet-2012. Examineur.

Master-03: ELFAL Mohammed. Stabilité du Rouge de Betterave (E162) et son Activité Biologique. 07/07/2011. Encadrement.

Master-02: EL MOUNSI Ibrahim. Dosage par spectrophotométrie UV-Visible des Métaux de Transition [Cr(VI), Mn(VII), Co(II), Ni(II) et Cu(II)] en Solution. 09/09/2009. Examineur

Master-01 : Synthèse et Etude Electrochimique de Nouveaux Agents Antibactériens à Base de Nouveaux Complexes à Ligands Azotés.15 /09/2008. Encadrement

12. Supervision of Licence Memory

Licence-08: BOUCHFAR Meryem & CHADLI Mohammed. Le Haschich (Cannabis Sativa L.): Plante Médicinale Victime de sa réputation Publique. 16 Juillet 2012.

Licence-07: NATIJ Driss. Evaluation de l'Arganier Marocain d'Agadir. Juillet-2012..

Licence-06: ESSAHLI Mohammed. Influenza. Juillet-2010.

Licence-05: AMER Meryem. Les organométalliques. Juillet 2010.

Licence-04: OUAHOUD Mahmoud. La coordination des métaux aux ligands dérivés d'acides aminés. 12/ 06/ 2008.

Licence-03: BELBACHIR Ahlam. Synthèse et Applications des Complexes de Métaux de Transition à Ligands Dérivés d'Acides Aminés. exposé le 12/ 06/ 2008.

Licence-02: BENAMRI Omar. La tuberculose multi-résistante et le HIV : des relations dangereuses.18/06/2007.

Licence-01: BEN MALEK Samir. La chimie médicinale. 14/ 06/ 2007.

13. Participation in doctoral formation (UFR):

-UFR: Chimie Bioorganique et Organométallique 2005-2007 (Ref. C17/05). N. BENCHAT.

-UFR: Biochimie appliquée aux sciences Agroalimentaires et à la Santé 2001-2004. A. HAKKOU.

-UFR: Synthèse et Criblage de Nouveaux agents Thérapeutiques à Base des Quinoxalines et Indolizines, Agents anti-Cancer/ anti-HIV et anti-Fongiques et Plantes à Effet diurétique. 2000-2003. I. ZIDANE.

-UFR: Chimie des Matériaux, Applications catalytique et environnementale. 1999-2002.M. KARROUA.

14. Patents:

-Patent 1: Bennani, B., Kerbal, A., Ben Larbi, N. and Ben-Hadda, T. Synthesis and application of spiro-isoxazolines as new anti-tubercular Agents. Moroccan Patent, N° 2769, 2004.

-Patent 2: Bennani, B., Kerbal, A., Ben Larbi, N. and Ben Hadda, T. Synthesis and application of some Spiro-isoxazolines as new anti-HIV Agents. Moroccan Patent, N° 2770, 2004.

-Patent 3: Bennani, B., Kerbal, A., Ben Larbi, N. and Ben-Hadda, T. Synthesis and application of iso-Thio-Chromeno[3,4-e][1,2]Oxazines (TCO) as new anti-tumoral agents. Moroccan Patent N° 2771, 2004.

15. International Grants:

Grant-02 : National Cancer Institute (NCI/USA): criblages anti-HIV et antitumoral 2006-2009.

Grant-01 : Tuberculosis Antimicrobial Acquisition Facility (TAACF/USA): criblage anti-tuberculose 2000-2005.

16. Referee des articles:

* Journal of Medicinal Chemistry & Drug Discovery: (1)

* Journal of Medicinal Plants Research: (1)

* Medicinal Chemistry Research: (6)

* Journal of Chemical Crystallography: (3)

* Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy: (1)

* Current Medicinal Chemistry: (2)

* Phosphorus, Sulfur and Silicon and the Related Elements: (2)

* African Journal of Pharmacy and Pharmacology: (1)

* Remise: (3)

- * Arabian Journal of Chemistry: (2)
- * Spectroscopy Letters: (1)
- * Mater. Environ. Sci.: (5)
- *Natural Product Research: (1)

17. Chapter in a Book

A. Zarrouk, H. Zarrok, R. Salghi, B. Hammouti, S.S. Al-Deyab, R. Touzani, M. Bouachrine, I. Warad, **T. Ben Hadda**, Theoretical Investigation on the Corrosion Inhibition of Copper by Quinoxaline Derivatives in Nitric Acid Solution, Ch4, pp 45-60, Lap Lambert Academic publisher 2012