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Qualifications:	
	PhD. Inorganic Chemistry , Department of Chemistry, College of Science, University of Tikrit, Tikrit, Iraq.
2010 - 2014	Thesis title: Synthesis, characterization, and antitumor activity of novel palladium(II) and mercury(II) complexes containing 1,2-(cyanoaminthiophenolate) and phosphine or heterocyclic amine ligands.
	MSc. Inorganic Chemistry , Department of Chemistry, College of Science, University of Tikrit, Tikrit, Iraq.
2006 -2008	Dissertation title: Synthesis and characterization of mercury(II) complexes containing the mixed ligands benz-1,3-imidazoline-2-thione, benz-1,3-oxazoline-2-thione, benz-1,3-thiazoline -2-thione, and diphosphine $\text{Ph}_2\text{P}(\text{CH}_2)_n\text{PPh}_2$.
2001 -2005	BSc. Chemistry , Department of Chemistry, College of Science, University of Tikrit, Tikrit, Iraq

Academic Appointments:

<i>Sep. 2017 till Now</i>	Assistant Professor in Inorganic Chemistry , Department of Pharmacology and Biochemistry , College of Veterinary Medicine, University of Tikrit, Tikrit, Iraq
<i>Sep 2014 till Sep 2017</i>	Lecturer in Inorganic Chemistry , Department of Pharmacology and Biochemistry , College of Veterinary Medicine, University of Tikrit, Tikrit, Iraq
<i>Aug. 2008 till Sep 2014</i>	Assistant lecturer in Inorganic Chemistry , Department of Pharmacology and Biochemistry , College of Veterinary Medicine, University of Tikrit, Tikrit, Iraq

Skills & Qualifications:

<i>Teaching Experience:</i>	<ul style="list-style-type: none">❖ Teaching the <i>general chemistry</i> [1st stage] for undergraduate Veterinary Medicine students; College of Veterinary Medicine, University of Tikrit. Iraq.❖ Teaching the <i>Biochemistry (Principle and Metabolism)</i> [2nd stage] for undergraduate Veterinary Medicine students;; College of Veterinary Medicine, University of Tikrit, Iraq.❖ Teaching the <i>organometallic chemistry (principle and mechanism)</i> for postgraduate chemistry students; College of Education, University of Tikrit. Iraq.❖ Teaching the <i>bioinorganic chemistry</i> for postgraduate Chemistry Science students; College of Science, University of Tikrit. Iraq.❖ Teaching the <i>Advance inorganic chemistry</i> for postgraduate Chemistry Science students; College of Science, University of Tikrit. Iraq.❖ Teaching the <i>Organometallic chemistry (principle and mechanism)</i> for postgraduate chemistry students; Organometallic chemistry ; College of Education, University of Samara, Iraq
<i>Research Experience:</i>	<ul style="list-style-type: none">❖ Good experience in inorganic synthetic reaction techniques and chemistry lab skills.❖ Experience in analyzing NMR (¹H, ¹³C, ³¹P, ¹D & ²D), UV-visible and IR spectra.
<i>Computer Skills:</i>	<ul style="list-style-type: none">❖ Scientific search (Sci-finder).❖ Journal Editing, Chem-Draw.❖ MestReNova.❖ End note.❖ Windows, Word & Excel Office.

Peer Reviewer for:

- ❖ *Journal of Molecular structure*
- ❖ *Oriental J. Chemistry*
- ❖ *Chemical Papers*
- ❖ *Tikrit J. of Pure Science*

Books:

- ❖ Question and answer in inorganic chemistry (Arabic edition)
 - Author : [Ahmed S. M. Al-Janabi](#)
 - Publisher : Dar Al-thakera, **2019**, 1st edition.
 - No. of deposit : 3087 / 2018

- ❖ Principle in Bioinorganic Chemistry (Arabic edition)
 - Author : [Ahmed S. M. Al-Janabi](#)
 - Publisher : Dar Al-thakera, **2018**, 1st edition.
 - No. of deposit : 3087 / 2018
 - ISBN : 978-9922-600-31-4

- ❖ Practical General Chemistry for the Students of Medical Group (English edition)
 - Author : [Ahmed S. M. Al-Janabi](#), Hazimm I Ahmed.
 - Publisher : Tikrit University Press **2017**, 1st edition.
 - No. of deposit : 662 / 2016

- ❖ Nuclear Magnetic Resonance – From Spectra to Structures (Arabic edition- Translate)
 - Author : Subhi A. Al-Jibori, Lamaan J. Al-Hayaly, [Ahmed S. M. Al-Janabi](#)
 - Publisher : Dar Al-Hamed, **2017**, 1st edition.
 - No. of deposit : 4409 / 9 / 2015
 - ISBN : 978-9957-32-995-2

- ❖ The chemistry in our life (Arabic edition) (**Five Parts**)
 - Author : Subhi A. Al-Jibori, [Ahmed S. M. Al-Janabi](#)
 - Publisher : Daralbedayah, **2016**, 1st edition.
 - No. of deposit :
 - Part one : 663 / 2016
 - Part Two : 664 / 2016
 - Part Three: 2936 / 2016
 - Part Four: 2937 / 2016
 - Part Five: 2938 / 2016

List of publications:

- [1] Ali A. K. Al-Jibori, Subhi A. M. Al-Jibori, [Ahmed S. M. Al-Janabi](#), Palladium(II) and platinum(II) mixed ligand complexes of metronidazole and saccharinate or benzisothiazolinonate ligands, synthesis and spectroscopic investigation. *Tikrit J. of Pure Science*, **Accept** .
- [2] Osama'a A. Y. Al-Samrai, [Ahmed S. M. Al-Janabi](#), Eman A. Othman, Mixed ligand complexes of Hg-tetrazolethiolate with phosphine, synthesis and spectroscopic studies. *Tikrit J. of Pure Science*, **2019**, 24 (5), 10-17.
- [3] Mohammed E. A. Al-Doori, [Ahmed S. M. Al-Janabi](#), New Salicylanilide-Hg(II) complexes with phosphine ligands, Synthesis and spectroscopic investigation. *Tikrit J. of Pure Science*, **2019**, 24 (5), 31-37.
- [4] Subhi A. Al-Jibori, Samer Hussein Ali, [Ahmed S. M. Al-Janabi](#), Christoph Wagner, Graeme Hogarth, Phosphine-promoted ring-opening of benzisothiazolate ligands at a nickel(II) centre: A convenient synthesis of Ni(II)-thiolate complexes, *Dalton Trans.*, **2019**, 48, 5520-5522.
- [5] Subhi A. Al-Jiboria, Ahmed Rafea Al-Jibori, Hikmat A. Mohamad, [Ahmed S. Al-Janabi](#), Christoph Wagner, Graeme Hogarth, Synthesis and reactivity towards amines of benzisothiazolate-bridged paddlewheel dimers $[M_2(\mu\text{-bit})_4.2H_2O]$ (M=Mn, Co, Ni, Cu). *Inorganica Chimica Acta*, **2019**, 488, 152–158.
- [6] [Ahmed S. Al-Janabi](#), Adnan A. Al-Dulaimi, Hayfaa M. Gergees, Mohammed H. Saleh, Synthesis and spectroscopic studies of new palladium(II) complexes of N-hydroxymethyl saccharin (Sac-CH₂OH) and Amines or Diaminas Ligands, *Orient. J. Chem.* **2019**, 35(1), 186-199.
- [7] Ahmed F. K. Al-Bayati, [Ahmed S. M. Al-Janabi](#), Synthesis and spectroscopic investigation of diclofenac-Hg(II) complexes with amines as co-ligands, *Proceeding of First International and the Third Scientific Conference , College of Science - University of Tikrit*, **2018**, 17 – 18 Dec. P4, 100-108.
- [8] Mohammed A. Al-Ani, [Ahmed S. M. Al-Janabi](#), Thaaer F. Khaleel, Subhi A. Al-Jibori, Novel N-S bond scission and ring-opening reactions upon addition of phosphines to benzisothiazolate zinc(II) complex, *Proceeding of First International and the Third Scientific Conference , College of Science - University of Tikrit*, **2018**, 17 – 18 Dec. P4, 91-99.
- [9] Subhi A. Al-Jibori, Wisam J. Hameed, [Ahmed S. Al-Janabi](#), Sucharita Basak-Modi, Christoph Wagner, Graeme Hogarth, comparative study of the coordination of saccharinate, thiosaccharinate and benzisothiazolate ligands to cyclometalated $[Pd(Me_2NCH_2C_6H_4-\kappa^2-N,C)(\mu-Cl)]_2$: molecular structures of $[Pd(Me_2NCH_2C_6H_4-\kappa^2-N,C)(\mu-X)]_2$ (X = sac, bit and tsac) and $[Pd(Me_2NCH_2C_6H_4-\kappa^2N,C)Cl(ampyH-\kappa^1-N)]$ (ampyH = 2-amino-3-methylpyridine), *Inorganica Chimica Acta*, **2018**, 479, 197–202.
- [10] Saleh A. Ahmed, [Ahmed S. M. Al-Janabi](#), Synthesis, spectroscopic characterization of Co(II), Ni(II) and Cu(II) complexes with 2-mercapto-5-(2,4-dinitrophenyl)-1,3,4-oxadiazole or 2-mercapto-5-((4-(dimethylamino)benzylidene) amino)-1,3,4-thiadiazole ligands, *Orient. J. Chem.* **2018**, 34(4), 1787-1794.
- [11] Mohammed H.S. Al-Jibori, Nabeel H. Buttrus, [Ahmed S.M. Al-Janabi](#), Synthesis and Studies Pd(II)-NHC complexes with thiosaccharinate, saccharinate or benzothiazolate ligands, *Tikrit J. of Pure Science*, **2017**, 22(2), 99-103.
- [12] [Ahmed S. M. Al-Janabi](#), Yasser A. M, Bashar Sadeq Nomi, In vitro antimicrobial studies of new Zn (II) complexes of N-hydroxymethylsaccharin (Sac-CH₂OH) and amine ligands, *J. of Kerbala for Agricultural Sciences (Proceedings of the Third Scientific Conference the Faculty of Veterinary Medicine / University of Kerbala on 10th April 2017)*, Special issue, **2017**, 140-149.

- [13] Ahmed A., Irzoqi, [Ahmed S. M. Al-Janabi](#), Hayfa M. Jirjes, Synthesis and characterization of phthalimide-benzothiazole mercury(II) complexes with diphosphine and diamines, *Diyala J. of Pure Science*, **2017**, 13 (1), 111.
- [14] [Ahmed S. M. Al-Janabi](#), Hayfa Muhammed Jerjes, Mohammed H. Salah, Synthesis and characterization of new metal complexes of thione and phosphines Ligands, *Tikrit J. of Pure Science*, **2017**, 22 (9), 54-59
- [15] Subhi A. Al-Jibori, [Ahmed S. Al-Janabi](#), Ali H. Ali, Niran Sami, Bakhtyar K. Aziz, Mahmood M. Barbooti, Sucharita Basak-Modi, Synthesis, characterization and thermal studies of mixed ligand mercury(II) complexes of N-hydroxymethylsaccharin (Sac-CH₂OH) and phosphine or heterocyclic amine co-ligands, *Res. J. Chem. Sci.*, **2017**, 7(10), 1-5.
- [16] [Ahmed S. M. Al-Janabi](#), Synthesis and characterization of Pd(II) and Pt(II) complexes containing mixed ligands of thione and diamine, *Tikrit J. of Pure Science*, **2016**, 21 (7), 95-100
- [17] [Ahmed S. M. Al-Janabi](#), Ahmed A. Irzoqi, Shihab A. O. Ahmed, Synthesis and characterization of mixed ligands cadmium(II) complexes with N-hydroxymethylsaccharinate and diphosphines, *Tikrit J. of Pure Science*, **2016**, 21 (3), 54-60
- [18] [Ahmed S. M. Al-Janabi](#), Saleh A. Ahmed, Shihab A. O. Ahmed, Synthesis and characterization of mercury(II) mixed ligands complexes derived from 5-(4-pyridyl)-1,3,4-oxadiazole-2-thione with tertiary phosphines ligands, *kirkuk Univ. J. Sci. studies*, **2016**, 12(2):9-25.
- [19] Subhi A. Al-Jibori, Ahmed A. Irzoqi, Emad G. H. Al-Saraj, [Ahmed S. M. Al-Janabi](#), Sucharita Basak-Modi, Shishir Ghosh, Kurt Merzweiler, Christoph Wagner, Harry Schmidt, Graeme Hogarth, Formation of ortho-cyanoaminothiophenolate ligands with versatile binding modes via facile carbon-sulfur bond cleavage of 2-aminobenzothiazoles at mercury(II) centres, *Dalton Trans.*, **2015**, 48, 5520-5522.
- [20] [Ahmed S. M. Al-Janabi](#), Synthesis, characterization and study of mercury(II) complexes with phosphine and heterocyclic thiones, *Tikrit J. of Pure Science*, **2015**, 20(4), 67-72.
- [21] Subhi A. Al-Jibori, [Ahmed S. Al-Janabi](#), Sucharita Basak-Modi, Samar S. Mohamed, Harry Schmidt, Mixed ligand palladium(II) complexes of N-hydroxymethylsaccharin(Sac-CH₂OH): synthesis, characterization and biological studies, *Transition Met. Chem.* **2015**, 40(8), 917-921.
- [22] Subhi A. Al-Jibori, Ahmed A. Irzoqi, Emad G.H. Al-Saraj, [Ahmed S.M. Al-Janabi](#), Shishir Ghosh, Sucharita Basak-Modi and Graeme Hogarth, Ortho-(cyanoamino)thiophenolates: Redox-active ligands with versatile binding modes, RSC Coordination Chemistry Meeting, 4th July **2013**
- [23] [Ahmed S. M. Al-Janabi](#), Ahmed A. Irzoqi, Synthesis and characterization complexes of thione and phosphines ligands with transition metal ions, (**Proceedings of the Third Scientific Conference / Education college – University of Tikrit**), **2012**..
- [24] [Ahmed S. M. Al-Janabi](#), G.A. AL-Soumadaay, Bushra A. Khear-Allah, Preparation Ligand 5-(3-chlorophenyl)-1,3,4-oxadiazole-2-thiol by New Method and Complexation with Transition Metals, *Orient. J. Chem.* **2011**, 27(4), 1465-1473.
- [25] [Ahmed S. M. Al-Janabi](#), Shihab A. O. Ahmed, Cadmium (II) complexes containing the mixed ligands benz-1,3-imidazoline -2- thione, benz-1,3-oxazoline -2-thione, benz-1,3-thiazoline -2-thione, and diphosphine Ph₂P(CH₂)_nPPh₂, n = 1-4 or triphenyl phosphine. *Orient. J. Chem.* **2011**, 27(4), 1563-1571.
- [26] [Ahmed S. M. Al-Janabi](#), Bayazeed H Abdullah, Subhi A. Al-Jibori, Synthesis, crystal structure and spectral studies of mercury(II) complexes containing the mixed ligands benz-1,3-imidazoline -2-thione, benz-1,3-oxazoline -2-thione, benz-1,3-thiazoline -2-thione, and diphosphine, *Orient. J. Chem.* **2009**, 25(2), 277-286.

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