

Curriculum Vitale

Ayat Fuad Abbood

Place & Date of birth: Jaiboul, 22-01-1978

Address: Department of medicinal chemistry and quality control, Tishreen University, Lattaqia, Syria

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Marital Status: Single

Nationality: Syrian

Languages: French, English

Qualifications:

- **2006 -2010:** Ph. D in Drug quality control, University Paris-11, France.
- **2005-2006:** Master 2 degree in analytical research and development, Paris-11 University, France.
- **2004-2005:** Master 1 degree in drug quality control, University Paris-11, France.
- **1995-2000:** bachelors of pharmacy and pharmaceutical chemistry Tishreen University, Syria.

Experiences:

Academic Experiences:

- **2010-present:** lecturer at Pharmacy faculty, Tishreen University, Al-Andalus University, Al-Manara University, Al-Jazeera University (drug synthesis, quality control, instrumental analysis, drug quality, pharmaceutical chemistry)

Administration Experiences:

- **2013-2016:** Head of Medicinal Chemistry and quality Control Department, pharmacy Faculty, Tisheen University
- **2016-2019:** Head of Pharmacy Department, Al-Manara University
- **2019-2020:** Dean of Pharmacy faculty, Al-Jazeera University

Skills:

- **2010:** Training in drug research and development laboratory, Sanofi Aventis, Paris, France (6 Months)

Publications;

- 1- Hexylacrylate-based mixed-mode monolith, a stationary phase for the nano-HPLC separation of structurally related enkephalins. Abbood A, Herrenknecht C,

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Proczek G, Descroix S, Rodrigo J, Taverna M, Smadja C, Analytical Bioanalalytical Chemistry 400 (2011) 459-468.

2- High performance liquid chromatography separation of structurally related enkephalins on quaternary ammonium-embedded stationary phase in isocratic mode, A. Abbood, C. Smadja, M. Taverna, C. Herrenknecht, Journal of Chromatography A, 1217 (2010) 450-458.

3- Retention mechanism of peptides on a stationary phase embedded with a quaternary ammonium group: a liquid chromatography study. Abbood A, Smadja C, Herrenknecht C, Alahmad Y, Tchapla A, Taverna M. J Chromatogr A, 1216 (2009) 3244-3251.

4- Hydrophilic interaction liquid chromatography for dalargin separation from its structural analogues and its side products., A. Abbood, C. Smadja, M. Taverna, C. Herrenknecht. J. Chromatogr. A, 1498 (2017), 155-162.

5- Weight and content uniformity Study of captopril half-tablets, A. Abbood, R. Layka, Research J. Pharm. and Tech, 10 (2017).

6- HPLC determination of caffeine in some beverages and pharmaceutical dosage forms available in Syrian market A. Abbood, D. Aldiab, Journal of Chemical and Pharmaceutical Sciences, 10 (2017).

7- Determination of formaldehyde in some cosmetics available in local market by acetylacetone method. Ayat Abboud, Dima Aldiab, Zein Alabdeen Khdar, Tishreen university journal, 39 (1), 2017.

8- Stability-indicating HPLC method for pentoxifylline assay in pharmaceutical dosage forms, Ayat Abboud, Tishreen university journal, 39 (1), 2017.

9- Determination of phenolic content and antioxidant activity of some cosmetic creams available in Syrian market, Ayat Abbood, Journal of Chemical and Pharmaceutical Sciences, Volume 11, Issue 4, 2018.