

CURRICULUM VITAE

Name : Marwa Adel Abdel-latif Ragab

Birth Date : 30-9-1979

Birth Place : Alaxandria, Egypt

Marital Status : Married (two sons)

Foreign Language: English

Present Profession: Assistant Professor, department of pharmaceutical analytical chemistry, Faculty of pharmacy, University of Alexandria, EGYPT

Address: Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, 21521 Alexandria, EGYPT.

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Scientific Degrees :

- 1- B. Sc. of Pharmacy and Pharmaceutical Chemistry, Faculty of Pharmacy, University of Alexandria, June, 2001, Excellent with honor.
- 2- M. Pharm. of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, March, 2005, "Analysis of Some Selected Drugs in the Management of Inflammation and Musculoskeletal Disorders".
- 3- Ph. D. of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, October, 2010, "Analysis of Some Pharmaceutical Matrices using Emerging Techniques".

Professional Carrier :

1- Apr. 2002 - Apr. 2005 :

Demonstrator, Dept. of Pharm. Anal. Chem., Faculty of Pharmacy, University of Alexandria.

2- Apr. 2005 - Nov. 2010 :

Assistant lecturer, Dept. of Pharm. Anal. Chem., Faculty of Pharmacy, University of Alexandria.

3- Nov. 2010 – Jan. 2016 :

Lecturer, Dept. of Pharm. Anal. Chem., Faculty of Pharmacy, University of Alexandria.

4- Jan. 2016-till now:

Assistant Professor, Dept. of Pharm. Anal. Chem., Faculty of Pharmacy, University of Alexandria.

Training Courses and Work shops:

- Workshop on "HPLC", Development & Application of Advanced Instrumental Analysis & Drug Quality Control Curriculum (DAQC) Project, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt, May/18-21/2003.
- Preparatory TOEFL course, ESP center of Alexandria university, Alexandria, Egypt, general grade in the final exam V. good, June – August/2003.
- International TOEFL exam (computer based test), ETS center, Cairo, Egypt, total score 247, December/2005.
- MATLAB 1 course, final grade A in the exam ,AUC/CACE, Arab Academy for Science ,Technology and Maritime Transport, Alexandria, Egypt, June – August/2005
- “Proposal writing GERLS”, DAAD Kairo Akademie at the premises of University of Alexandria, Alexandria, Egypt September/27/2012.
- “Education and Learning strategy” at Quality Assurance Management Unit, faculty of Engineering, University of Alexandria, Egypt December14/2014.
- “Author Workshop” at University of Alexandria by Elsevier Publishing Group, 13 October 2016.
- Different courses in the Faculty and leadership development center (FLDC), University of Alexandria, Alexandria, Egypt.

Scientific Conferences, Meetings and Exhibitions

1) Participating in the “Scientific Conference of Faculty of Pharmacy”, poster Code AQC-11, Cairo University, Cairo-Egypt 29 March, 2008.

Poster presentation : “Spectrophotometric Determination of some Drugs used in the Management of Inflammation and Musculoskeletal disorders.”

Shereen M. Galal, Mohamed H. Abdel-Hay and **Marwa A. Ragab**.

2) Participating in the first international conference held in Beirut, entitled “Recent Advances In Pharmaceutical Research and Technology”, May 6-7, 2010 at BAU, Beirut Campus- Lebanon.

Poster presentation : “Non-parametric linear regression of discrete Fourier transform Convoluted chromatographic peak responses under non- ideal Conditions of internal standard method”

M. A. Korany, Hadir M. Maher, Shereen M. Galal , Ossama T. Fahmy, **Marwa A. A. Ragab**

3) Participating and attending the third international scientific conference of faculty of pharmacy Cairo university “Good Pharmacy Practice”, Poster code AQC-9, Cairo-Egypt, 26 April, 2012.

Poster presentation : “Liquid Chromatographic Determination of Amikacin Sulphate after Pre-Column Derivatization”

Mohamed A. Korany , Rim S. Haggag , **Marwa A.A. Ragab** , Osama A. Elmallah

4) Selected by the council for the Lindau Nobel Laureate Meetings to participate in the 63rd Meeting of Nobel Laureates (Chemistry), Lindau-Germany, from 30/6/2013 to 5/7/2013.

5) Attending the BioVision Alexandria (BVA) 2014 Conference, “New life sciences: The next decade”, Alexandria-Egypt, 7-9 April 2014.

6) Participating and attending ICPPS 2015 : International Conference on Pharmacy and Pharmaceutical Sciences, Dubai-UAE, 30-31 January 2015.

e-Poster presentation : “Simultaneous Determination of Methotrexate and Aspirin Using Fourier Transform Convolution Emission Data under Non-Parametric Linear Regression Method“

Marwa A.A. Ragab, Hadir M. Maher, Eman I. EL-Kimary

7) Participating in ICMCE 2015, XIII International conference on Materials and Chemical Engineering, Jeddah, Saudi Arabia, January 26-27, 2015.

Oral Poster presentation: “Development and Validation of First derivative method and Artificial Neural Network for the simultaneous Spectrophotometric determination of two closely related Antioxidant Nutraceuticals in their binary mixture”.

Miranda Fawzy, Mohamed Korany, Azza Gazy, Essam Khamis and *Marwa A.A. Ragab*

8) Participating in first PUA International conference on “Advances in pharmaceutical sciences” at Pharos University, Alexandria, Egypt, October 27-29, 2015.

Poster presentation: “Simple Spectrophotometric methods for the Simultaneous Determination of Ketorolac Tromethamine and Phenylephrine Hydrochloride in Pharmaceutical Preparations”.

Fawzy A. El Yazbi, Ekram M. Hassan, Essam F. Khamis, *Marwa A.A. Ragab* and Mohamed M.A. Hamdy

9) Participating in first PUA International conference on “Advances in pharmaceutical sciences” at Pharos University, Alexandria, Egypt, October 27-29, 2015.

Poster presentation: “Validated Thin Layer Chromatographic Method for the Simultaneous Determination of Ketorolac Tromethamine and Phenylephrine Hydrochloride in Pharmaceutical Formulations”.

Fawzy A. El Yazbi, Ekram M. Hassan, Essam F. Khamis, *Marwa A.A. Ragab* and Mohamed

M.A. Hamdy

10) Participating in first PUA International conference on “Advances in pharmaceutical sciences” at Pharos University, Alexandria, Egypt, October 27-29, 2015.

Poster presentation: “Stability indicating HPLC and HPTLC methods for the determination of closely related vitamin E and Co enzyme Q10”.

Mohamed Korany, Azza Gazy, Essam Khamis, *Marwa A.A. Ragab*, Miranda Fawzy.

11) Participating and attending in the BioVision Alexandria (BVA) 2016 Conference, “New life sciences: The Road Ahead”, Alexandria-Egypt, 12-14 April 2016.

Poster presentation: “Comparison between Spectrophotometric and HPLC –DAD methods for analysis of Oxprenolol and Cyclopentiazide”.

Marwa A.A. Ragab, Mohamed H. Abdel- Hay, Hytham M A Ahmed and Sara M. Mohyeldin.

12) Participating and attending the seventh international scientific conference of faculty of pharmacy Cairo university “Translational Research: From bench to market”, Poster code ACD-8, Cairo-Egypt, 16-17 April, 2016.

Poster presentation: “VALIDATED SPECTROPHOTOMETRIC AND SPECTROFLUORIMETRIC METHODS FOR THE DETERMINATION OF ALPHA LIPOIC ACID IN BULK DRUG AND CAPSULES USING MERBROMIN REAGENT”.

Mohamed A. Korany, Azza A. Gazy, Essam F. Khamis, *Marwa A. A. Ragab*, and Miranda F. Kamal.

13) Participating in 4th International Future conference of Pharmaceutical sciences, New Cairo-Egypt, 31 JAN-2 FEB, 2017.

Poster presentation: “IN-VIVO ANALYSIS USING HPLC-DAD FOR THE DETERMINATION OF KETOROLAC TROMETHAMINE AND PHENYLEPHRINE HYDROCHLORIDE BINARY MIXTURE AND THEIR TERNARY MIXTURE WITH CHLORPHENIRMAINE MALEATE”

Fawzy A. El Yazbi, Ekram M. Hassan, Essam F. Khamis, *Marwa A. A. Ragab* and Mohamed M. A. Hamdy

14) Acceptance letter was received for oral presentation in the conference proceedings of the ICPPC 2017: 19th International Conference on Pharmacognosy and Pharmaceutical Chemistry to be held in Paris, France during August, 27-28, 2017.

Oral Presentation: “High-Performance Liquid Chromatographic Method with Diode Array Detection (HPLC-DAD) Analysis of Naproxen and Omeprazole Active Isomers”

Marwa Ragab, Eman El-Kimary.

Awards

1-Alexandria University Award for publishing in ranked international journals since 2010 till now.

2- ACDIMA Award “Arab Company for Drug Industries and Medical Appliances” 2011, Amman, Jordan, for the best scientific research in 2010 .

3- Award of Alexandria University for Scientific Encouragement, 2015.

LIST OF PUBLICATIONS

From Master Thesis

- 1- Stability-Indicating Differential Pulse Polarographic and Derivative Spectrophotometric Determination of Tetrazepam in Presence of its Acid-Induced Degradation Product.
Mohamed H. Abdel-Hay, Shereen M. Galal and **Marwa A. Ragab**.
Alex. J. Pharm. Sci., 22(1), 51-57 (2008).
- 2- Application of Derivative and Derivative-ratio Spectrophotometry in the Determination of a Binary Mixture of Naproxen and Diflunisal and a Ternary Mixture of Orphenadrine, Caffeine and Aspirin.
Mohamed H. Abdel-Hay, Shereen M. Galal and **Marwa A. Ragab**.
Taiwan Pharmaceutical Journal, 59(4), 157-170 (2007).
- 3- Spectrophotometric Determination of some Drugs used in the Management of Inflammation and Musculoskeletal disorders.
Shereen M. Galal, Mohamed H. Abdel-Hay and **Marwa A. Ragab**.
Bull. Fac. Pharm. Cairo Univ., 46(1), 137-152 (2008).
- 4- Determination of Rofecoxib by Differential Pulse Polarography.
Shereen M. Galal, Mohamed H. Abdel-Hay and **Marwa A. Ragab**.
Alex. J. Pharm. Sci., 22(1), 58-60 (2008).

From PhD Thesis

- 5- Non-parametric linear regression of discrete Fourier transform Convolutated chromatographic peak responses under non-ideal Conditions of internal standard method.
M. A. Korany, Hadir M. Maher, Shereen M. Galal, Ossama T. Fahmy, **Marwa A. A. Ragab**.
Talanta, 83, 93-109 (2010). **Rank: Top 20%**

- 6- Development and optimization of capillary electrophoresis technique for simultaneous determination of miconazole nitrate and hydrocortisone acetate in creams.
M. A. Korany, Hadir M. Maher, Shereen M. Galal and **Marwa A.A. Ragab**,”
J. AOAC. Int., 96, No. 6, 2013

Rank: Top 50%

- 7- Comparative study of some robust statistical methods: weighted, parametric & non parametric linear regression of HPLC convoluted peak responses using internal standard method in drug bioavailability studies.
Mohamed A. Korany , Hadir M. Maher , Shereen M. Galal ,
Marwa A.A. Ragab.
Anal. Bioanal. Chem., (2013) 405(14),4835–4848.

Rank: Top 20%

Post Doctoral

- 8- Monitoring of metronidazole and its metabolite residues in eggs of two strains of hens using HPLC-DAD.
Rasha M. Youssef, Amira, E. El-Dlebshany , **Marwa A.A. Ragab**, Eman I. El-Kimary
J. Liq. Chromatogr. Relat. Technol. 36, 2044–2058, (2013)

Rank: Lower 50%

- 9- Effect of Metoclopramide on the Excretion Rate of Paracetamol Using HPLC-DAD.
Marwa A.A. Ragab
J. Chromatogr. Sci., 51, 383–390, (2013).

Rank: Lower 50%

- 10- Kinetic Investigation of Pentoxifylline Based on Non-Parametric Linear Regression of Derivative and Convoluted Derivative Chromatographic and Spectrophotometric Responses.
Mohamed A. Korany, Rim S. Haggag, **Marwa A.A. Ragab**,
Osama A. Elmallah. *J. Liq. Chromatogr. Relat. Technol.* 37:475– 497, (2014)

Rank: Lower 50%

- 11- Simultaneous determination of Montelukast and Fexofenadine using Fourier transform convolution emission data under non- parametric Linear Regression method
Marwa A.A. Ragab, Rasha M. Youssef,
J. Fluoresc., (2013) 23:1329–1340 **Rank: Top 50%**
- 12- A validated stability indicating DAD–HPLC method for determination of pentoxifylline in presence of its pharmacopeial related substances
Mohamed A. Korany , Rim S. Haggag , *Marwa A.A. Ragab* ,
Osama A. Elmallah
Bull. Fac. Pharm. Cairo Univ., (2013) 51, 211–219
- 13- A validated stability-indicating HPLC method for simultaneous determination of Silymarin and Curcumin in various dosage forms
Mohamed A. Korany , Rim S. Haggag , *Marwa A.A. Ragab* ,
Osama A. Elmallah
Accepted for publication in *Arab. J. Chem.*
Rank: Top 50%
- 14- Application of Discrete Fourier Transform Convoluted Densitometric Peak Responses for the Determination of Methocarbamol in Different Pharmaceutical Mixtures in Presence of its Degradation Product
Marwa A. A. Ragab , M. A. Korany, K. Michail, A. E. Issa , H. M. Daabees,
D. S. Elkafrawy.
J.Liq.Chromatogr. Relat. Technol., (2014) 37:1999–2020.
Rank: Lower 50%
- 15- Liquid Chromatographic Determination of Amikacin Sulphate after Pre-Column Derivatization
Mohamed A. Korany , Rim S. Haggag , *Marwa A.A. Ragab* ,
Osama A. Elmallah
J. Chromatogr. Sci., (2014) 52:837–847
Rank: Lower 50%
- 16- Convolution of Emission Derivative Ratio Curves of Closely Related Fluorescent Reaction Products Using Discrete Fourier Functions and Non-Parametric Linear Regression Method.
Marwa A. A. Ragab and Eman I. El-Kimary. *J. Fluoresc.*, (2014) 24: 1745-1756
Rank: Top 50%
- 17- Derivative emission spectrofluorimetry: Application to the analysis of newly approved FDA combination of ibuprofen and famotidine in tablets

Eman I. EL-Kimary and **Marwa A. A. Ragab** Accepted for publication in
Luminescence: The journal of biological and chemical luminescence,
2015; 30: 760–767

Rank: Lower 50%

- 18- A Validated High-Performance Thin-Layer Chromatographic Method for the Assay of Two Binary Mixtures Containing Omeprazole or Its Isomer Esomeprazole in Pharmaceutical Dosage Forms
Eman I. EL-Kimary and **Marwa A.A. Ragab**, **J. Planar. Chromat.** 28 (2015) 1, 74–82.

Rank: Lower 50%

- 19- Experimental design and machine learning strategies for parameters screening and optimization of Hantzsch condensation reaction for the assay of sodium alendronate in oral solution
Mohamed A. Korany, **Marwa A. A. Ragab**, Rasha M. Youssef and Mostafa A. Afify, **RSC Adv.**, 2015, 5, 6385–6394.

Rank: Top 50%

- 20- Application of derivative spectrophotometry under orthogonal polynomial at unequal intervals: Determination of metronidazole and nystatin in their pharmaceutical mixture
Mohamed A. Korany, Heba H. Abdine, **Marwa A.A. Ragab**, Sara I. Aboras
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 143
281–287

Rank: Top 50%

- 21- Derivative-Fourier transforms-polynomial fit: a coupling of interest in common non-ideal cases arises during trace metal analysis using graphite furnace atomic absorption spectrometry
Mohamed A. Korany, Hesham. Z. Ibrahim, **Marwa A. A. Ragab**, Mervat A. Abdel- Kawi and Abd El Aal A. A. Sayed
RSC Adv. , 5, 47866–47875, (2015)

Rank: Top 50%

- 22- Chemometrics-Assisted Spectrofluorimetric Determination of Two Co Administered Drugs of Major Interaction, Methotrexate and Aspirin, in Human Urine Following Acid-Induced Hydrolysis
Hadir M. Maher, Marwa A.A. Ragab and Eman I. El-Kimary, **Combinatorial Chemistry & High Throughput Screening**, 2015, 18, 723-734 723

Rank: Top 50%

- 23- Development and Validation of a High Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Two Binary Mixtures Containing Ketorolac Tromethamine with Phenylephrine Hydrochloride and with Febuxostat.
Fawzy A. El Yazbi, Ekram M. Hassan, Essam F. Khamis, **Marwa A.A. Ragab**, and Mohamed M.A. Hamdy
J. Chromatogr. Sci., (2016) 54 (5): 819-828

Rank: Lower 50%

- 24- Investigation of using robust statistics: Weighted, parametric & non parametric linear regression of derivative/discrete Fourier transform HPLC convoluted peak responses for handling standard addition method data in bioanalysis
Mohamed A. Korany, Heba H. Abdine, **Marwa A.A. Ragab**, Sara I. Aboras
Bull. Fac. Pharm. Cairo Univ., [Volume 54, Issue 2](#), December 2016, Pages 243–255 (2016)

- 25- Analysis of Closely Related Antioxidant Nutraceuticals using Green Analytical Methodology of ANN and Smart Spectrophotometric Methods
Mohamed A. Korany, Azza A. Gazy, Essam F. Khamis, **Marwa A. A. Ragab**, and Miranda F. Kamal
Journal of AOAC International Vol. 100, No. 1, pages 8-17, 2017

Rank: Lower 50%

- 26- HPTLC Analysis of Ternary Mixture Containing Ketorolac Tromethamine, Phenylephrine Hydrochloride and Chlorpheniramine Maleate
Fawzy A. El Yazbi, Ekram M. Hassan, Essam F. Khamis, **Marwa A. A. Ragab** and Mohamed M.A. Hamdy
J.Liq.Chromatogr. Relat. Technol., 2016, VOL. 39, 869–876

Rank: Lower 50%

- 27- Adsorption behavior of some metal ions on nanoparticles used in pharmaceutical matrices: Application to laboratory made drug formulation
Marwa A.A. Ragab, Mohamed A. Korany, Hesham Z. Ibrahim, Mervat A. Abdel-Kawi, Abd El Aal A.A. Sayed

Accepted for publication in *Bull. Fac. Pharm. Cairo Univ* (2017)

<http://dx.doi.org/10.1016/j.bfopcu.2017.01.002>

- 28- Diode array detection and derivative spectroscopic methods for stability study of Oxprenolol and Cyclopenthiiazide in liquids

Mohamed H. Abdel-Hay, Marwa A. Ragab, Hytham M Ahmed', Sara M. Mohyeldin *Journal of Molecular Liquids* 231 (2017) 314–324

Rank: Top 50%

List of papers Reviewed

- 1- "A development LC-MS/MS method for quantification of clinofibrate in human urine" for the Journal of Chromatographic Science (JCS-13-384).
- 2- "Metal complexes 2-(4-(1-hydroxy-4-(4 (hydroxyl diphenyl methyl) piperidin-1-yl) butyl) phenyl)-2-methylpropanoic acid with essential and trace elements, synthesis and their spectroscopic evaluation" for the African Journal of Pharmacy and Pharmacology (AJPP-07.09.13-3870).
- 3- "Development and validation of stability indicating HPTLC method for estimation of Pentoxifylline in tablet dosage form" for Analytical Chemistry Letters (TACL-2013-0025).
- 4- High Performance Liquid Chromatographic Method for the Estimation of Metclopamide HCl in Plasma" for the African Journal of Pharmacy and Pharmacology (AJPP-07.10.14-4196).
- 5- "An overview about recent advances of micro-solid phase extraction in flow-through based techniques" for the Austin Journal of Analytical & Pharmaceutical Chemistry.
- 6- "Determination of Luteolin and Apigenin in Herbs by Capillary Electrophoresis with Diode Array Detection" for Instrumentation Science and Technology.

- 7- "Stability Indicating HPLC method for simultaneous determination of Ofloxacin and Flavoxate hydrochloride" for International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS 5939).
- 8- Reviewer in SOP Transactions on Analytical Chemistry Journal and reviewed papers as "Electrochemical and Pharmacological study of Fe(II)- Tolbutamide complex (2001-1470).
- 9- "A validated UPLC-UV method for Bisphenol A (BP--A) levels detection in imported plastic toys and drinking bottled water in Kuwait" for International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS 6743).
- 10- "A rapid and sensitive HPLC-DAD assay to quantify lamotrigine, phenytoin and its main metabolite in samples of cultured HepaRG cells" for biomedical chromatography (BMC-15-0333).
- 11- "VALIDATION HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHOD FOR THE DETERMINATION OF LEVONORGESTREL AND ETHINYL ESTRADIOL IN TABLETS" for International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS 9410).
- 12- "Comparative study on four spectrophotometric methods manipulating ratio spectra for simultaneous determination of binary mixture of diflucortolone valerate and isoconazole nitrate" for bulletin faculty of pharmacy Cairo university journal (BFOPCU-D-15-00054).
- 13- "Stability Indicating RP-HPLC Methods for the Determination Fluorometholone in its Mixtures with Sodium Cromoglycate and Tetrahydrozoline Hydrochloride" for journal of chromatographic science (JCS-15-449).
- 14- "Development and validation of a stability indicating HPLC-UV

- method for the quantification of colchicine in bulk and lipid based formulation” for the Arabian journal of chemistry (ARABJC-D-16-00207).
- 15- “Stability Indicating RP-HPLC Method for Simultaneous Assay of Bisoprolol and Hydrochlorothiazide in Combined Tablet Dosage Form” for the Journal of Applied Pharmaceutical Science.
 - 16- “Design of experiment based optimized RP-HPLC method for simultaneous estimation of amlodipine and valsartan in bulk and tablet formulations” for Journal of AAPC.
 - 17- “Simultaneous determination of luteolin and apigenin in commercial herbs using capillary electrophoresis with diode array detection (CE-DAD) For journal of instrumentation science and technology (LIST-2015-0035)
 - 18- “Voltammetric Behaviour of Omeprazole and Its Interaction with Bovine Serum Albumin and Hemoglobin” for the Journal of Applied Pharmaceutical Science (19-1455133094).
 - 19- “Predicting neurological Adverse Drug Reactions based on biological, chemical and phenotypic properties of drugs using machine learning models” for RSC advances (RA-ART-04-2016-010307)
 - 20- “SIMPLE AND SENSITIVE HPLC/UV METHOD FOR DETERMINATION OF MELOXICAM IN HUMAN PLASMA FOR BIOAVAILABILITY AND BIOEQUIVALENCE STUDIES” for journal of applied pharmaceutical sciences (19-1462483193)
 - 21- “DEVELOPMENT OF ASSAY METHOD AND FORCED DEGRADATION STUDY OF ATAZANAVIR AND COBICISTAT BY RP-HPLC IN TABLET FORMULATION”

- for journal of applied pharmaceutical sciences (19-1463422484)
- 22- "SPECTROPHOTOMETRIC DETERMINATION OF PARACETAMOL IN SOME MANUFACTURED TABLETS IN IRAQI MARKETS USING UV MEASUREMENTS" for international journal of pharmacy and pharmaceutical sciences (IJPPS13305).
- 23- Determination of Carnosic Acid and Carnosol in *Rosmarinus officinalis* L. by High Performance Capillary Electrophoresis For journal of instrumentation science and technology (LIST-2016-0155)
- 24- "DEVELOPMENT AND VALIDATION OF HIGH PERFORMANCE THIN-LAYER CHROMATOGRAPHY METHOD FOR THE SIMULTANEOUS DENSITOMETRIC DETERMINATION OF METFORMIN AND ROSIGLITAZONE IN TABLETS" For Austin Journal of Analytical & Pharmaceutical Chemistry
- 25- "DRUGS THAT INTERFERE WITH THE RESULTS OF LABORATORY TESTS: AN INTEGRATIVE REVIEW OF THE LITERATURE" for journal of applied pharmaceutical sciences (19-1466271480)
- 26- "A Simple RP-HPLC Method Development and Validation for the Simultaneous Estimation of Naproxen and Rabeprazole" for journal of applied pharmaceutical sciences (19-1475809585)
- 27- "Recent progress in Chemistry and biology of Indazole and its derivatives: A brief review" For Austin Journal of Analytical & Pharmaceutical Chemistry
- 28- "Solid-phase extraction for RP-HPLC/UV determination of ziprasidone at presence its main metabolite in urine" for journal of applied pharmaceutical sciences (19-1487686042)
- 29- "Validation of analytical method by HPLC for determination of dapson in polymeric nanocapsules based on crude rice brain oil." for journal of applied pharmaceutical sciences (19-

1488998314)

Editorial Board Member

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- An Editorial Board Member of the **African Journal of Pharmacy and Pharmacology (AJPP)**, ISSN: 1996-0816, DOI: 10.5897/AJPP (academic journal publisher).
Handling manuscripts and special issues and reviewing.
<http://www.academicjournals.org/journal/AJPP>
- An Editorial Board Member of the journal: ***Science Journal of Analytical Chemistry***, ISSN Print: 2376-8045, ISSN Online: 2376-8053
(Science publishing group)
<http://www.sciencepublishinggroup.com/j/sjac>
- An Editorial Board Member of the journal: ***SM Analytical and Bioanalytical Techniques (SMABT)***, SM Online Scientific Resources LLC.
<http://smjournals.com/analytical-bioanalytical-techniques/index.php>