



- Professor of Microbiology and Immunology
- Dean of the Faculty of Pharmacy
- Member of the Faculty's council
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Nationality: Egyptian

Birth date: April 6, 1966

Birth place: Alexandria, Egypt

Marital Status: Married

Language Proficiency :

- Excellent written and spoken command of English Language.
- Arabic is the native language.

Education :

- **2000** Ph.D. in Pharmaceutical Sciences, Department of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University, EGYPT.
- **1995** Master in Pharmaceutical Sciences, Department of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University, EGYPT.
- **1989** Bachelor in Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, Alexandria University, EGYPT.
- **1984** Graduated at the Sacred Heart English School, Alexandria, Egypt.

Research Experiences :

- **1/2000 - Present** Post-doctoral researcher, Department of Pharmaceutical Microbiology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2004 - Present** Scientific Supervisor of nine Master and three Ph.D. theses in the Faculty of Pharmacy, Faculty of Medicine, Faculty of Dentistry, Research Centers District New Borg El-Arab City, Pharco Pharmaceuticals.
- External examiner for many Msc and Phd theses in the Faculties of Pharmacies, Faculty of Medicine and Institute of Graduate Studies and Research.
- **7/1996 - 1/2000** Full-time Ph.D. student, Department of Pharmaceutical Microbiology, Faculty of Pharmacy, University of Alexandria, Egypt. Thesis entitled:

“Comparative studies on the bacterial resistance of local isolates to some third and fourth generation cephalosporins”.

- **8/1999- 4/2002** Full-time M.Sci. student, Department of Pharmaceutical Microbiology, Faculty of Pharmacy, University of Alexandria, Egypt. Thesis entitled: “Microbiological study to maximize the activity of aztreonam”.
- **1990- 1995** Intensive practical and theoretical postgraduate courses of Pharmaceutical Microbiology, Molecular biology, Antibiotics, Microbiological quality control, Faculty of Pharmacy, University of Alexandria.
- **1990- 1991** Intensive postgraduate courses of computer, mathematics and statistics, physics and advanced instrumental analysis, Faculty of Pharmacy, University of Alexandria.

Academic Employment:

- **11/2020 – Present;** Dean of the Faculty of Pharmacy, Alexandria University.
- **12/2017 – 9/2020;** Vice dean for Community Service Affairs and Environmental Development, Faculty of Pharmacy, Alexandria University.
- **08/2017 – 12/2017;** Executive Manager for Pharmaceutical Science Park, Faculty of Pharmacy, Alexandria University.
- **6/2016 – Present;** Professor of Microbiology and Immunology, Faculty of Pharmacy, Alexandria University.
- **9/2009 – 4/2016;** Associate Professor of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- **9/2009- 12/2017;** Academic Advisor for Undergraduate students, Clinical Pharmacy Program, Faculty of Pharmacy, Alexandria University.
- **9/2010- 12/2017;** Coordinator and Academic advisor- postgraduate students M.Sci and Ph.D. for Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- **6/2004- Present ;** Tutor and co-Supervisor of master and Ph.D. students at the department of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- **2000- 2009;** Assistant Professor of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- **1995- 2000;** Assistant Lecturer of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- **1989- 1995;** Demonstrator (teaching assistant) of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.

- **2/1993 – 2/1994**; Working as volunteer in an ophthalmology microbiology lab, Francis I. Proctor Foundation, UCSF (University of California San Francisco), San Francisco, California, USA.

Teaching experience :

- Undergraduate Lectures in General Microbiology.
- Undergraduate Lectures in Microbial Genetics.
- Undergraduate Lectures in Microbial Contamination and Quality Control.
- Undergraduate Lectures in Antiseptics and Disinfectants.
- Undergraduate Lectures in Sterilization and sterility testing.
- Postgraduate courses in Advanced Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.
- Postgraduate courses in Advanced General Microbiology, Faculty of Pharmacy, Alexandria University.
- Postgraduate courses in Advanced Molecular Biology, Faculty of Pharmacy, Alexandria University.
- Supervisor of practical undergraduate courses of Pharmaceutical Microbiology, Faculty of Pharmacy, Alexandria University.

Managerial and Professional Experiences:

- Chairman of the PHS 2020 Webinar “Personalized medicine: A challenging health care model for human wellness” 28-29 November 2020.
- Chairman of the “International Conference on Pharmaceutical and Healthcare Sciences” PHS 2019 – Towards a new Pharmacy Era; 6-7 November 2019, Hilton Green Plaza, Alexandria.
- Chairman of the 6th Scientific conference for the academic year 2017/2018.
- Participated in the preparation of the 9th Environmental Forum for Alexandria University – Maryout Lake Future and Alexandria Development on 21/4/2019.

Activities as Vice Dean for Community Service Affairs and Environmental Development:

- Preparing the Science Park in collaboration with Vitabiotics Pharmaceuticals for the EJAC accreditation ISO17025.
- Renovating of the old building entrance and the ground floor from donations of

Pharco Pharmaceuticals.

- Renovating the students lockers in the old building from donations of Borg Pharmaceuticals and Faculty of Pharmacy Staff member.
- Raising sponsorship for the Faculty International Conference PHS 2019 from more than 20 sponsors including pharmaceutical companies, hospitals, community pharmacies and the Arab Academy for Science, Technology and Maritime transport.
- Communicating with the pharmaceutical companies, the Syndicate, number of charity societies on an ongoing basis, and collect medicines to participate in the university's medical and community convoys.
- **Coordinating and supervising many successful convoys for example:**

Convoy Name	District	Date
القافلة الطبية لقرية الحمرا	Elbehira	21/2/2020
القافلة الخدمية المجتمعية الشاملة للضبعه وسيدي براني والسلوم	Matrouh	2-6/3/2020
القافلة الطبية الخدمية البيطرية الى سيوة وسيدي براني	Siwa	16-20/12/2019
القافلة الطبية لمنطقة النهضة	Elameria	22/11/2019
القافلة الطبية للطابية - ابوقير	Alexandria	22/11/2019
القافلة التوعوية لمنطقة العوايد	Alexandria	27/9/2019
محافظة مطروح وسيدى برانى	Matrouh	24-28/6/2019
أبيس الثامنة	Abees	28/7/2019

- **Coordinating and supervising many workshops and seminars:**

Seminar/Workshop	Speakers	Date
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Modern Knowledge Cycle	Elsevier مهندس محمد جعفر بدار النشر	7/5/2018
Workshop: Cell Press Journals	Elsevier الصيدلي/ أحمد مختار بدار النشر	9/7/2018
Workshop: Assessment: The Real Driver for Competency-based Education in pharmacy	د. محمد عيسى الأستاذ المساعد بقسم الممارسة الصيدلانية بكلية الصيدلة جامعة بيروت	18/7/2018
Workshop: Responsible conduct of research workshop	السيدة الدكتور/ آلاء أبو الفتوح الأستاذ المساعد بقسم الميكروبيولوجيا والمناعة والسيدة الدكتور/ مريم عباس إبراهيم أستاذ مساعد بجامعة السودان للعلوم والتكنولوجيا	12-13/8/2018
Workshop: Medication Error and Patient Safety	أ.د سحر الجويلي الأستاذ بقسم علم الأدوية والسموم والسيدة الدكتور/ هدير رستم رئيس وحدة اليقظة الدوائية بوزارة الصحة والسكان	10-20/9/2018
Seminar: أنت أقوى من المخدرات	د/ نبيل مصطفى عبد المنعم -مدرس بقسم الميكروبيولوجيا والمناعة د/ علياء عادل رمضان - مدرس بقسم الصيدلانيات الصيدلانية/ هيئة الله مندور	15/11/2018
Workshop: نظام مودل لإدارة المقررات الإلكترونية	السيدة الدكتور/ عايدة فاروق حسين المدرس بقسم تكنولوجيا التعليم بكلية التربية جامعة الإسكندرية	6/12/2018
Workshop: Molecular biology workshop with special focus on setting different types of PCR protocols and applications to pharmacogenomic studies	د/ أحمد وحيد الأستاذ م. ورئيس قسم الكيمياء الحيوية د/ عمرو الحويط الأستاذ المساعد بقسم العقاقير	30/4-3/5/2019
OTC	المجمع العلمي للبحوث الدوائية	7-14/7/2019
الاحتفال بيوم الصيدلي	د. علاء دراز-شركة اسكندرية للأدوية د. عمرو صقر-صيدلية القبطان	23/09/2019

	د. نور هان فاروق-مدير ادارة الصيدلة	
Workshop: First aid and Emergencies	المجمع العلمي للبحوث الدوائية	25-29/8/2019
قراءه التحاليل الطبية	المجمع العلمي للبحوث الدوائية	2-5/9/2019
مخاطر الإدمان مكافحة المخدرات	ا.د. طارق رضا-استاذ التغذية ا.د. سمير كشك-جراحة القلب ا.د. عبد الرحمن زهران- جراحة الكلى ا.د. طارق قرقور-نسا وتوليد ا.د. يسري رستم-اورام د. رشا الشهاوي-اخصائي جلدية د. حسام الادور-الادور جروب	31/10/2109
المؤتمر العلمى الدولى PHS 2019	لجنة اعداد المؤتمر	6-7/11/2019
Better Health. Better Child. Better life	ا.د. نيهال الشقنقيري- استاذ العيون ا.د. علاء ثابت- استاذ الاطفال	5/12/2019
Palliative Care Medicine	د. محمود فوده-استشاري الاورام د. وليد نافع - الطب الملطف	19/2/2020
OTC	المجمع العلمي للبحوث الدوائية	2-6/2/2020
اعداد رائد بيئي	وزارة البيئة/جهاز شؤون البيئة	24-26/2/2020
International Woman Day	د. منى علي رجب - د. سماح الصحفي د. رنا عماره - د. مريام د. دينا القاضي جبران	9/3/2020

- **Coordinating and supervising many Informative Lectures:**

Lecture Name	Lecturer	Date
المياه والصحة العامة	ا. مصطفى حسني الشركة القابضة لمياه الشرب بالاسكندرية	24/ 4/2018
إنتشار النمل الأبيض وإستراتيجيات مكافحته	د. أحمد بدر المدرس بقسم علم الحشرات بكلية الزراعة جامعة الإسكندرية	30/9/2018
محاضره عامة بعنوان: "مفهوم الغرف النظيفة"	د/ خالد عادل محمد المنشاوى	19/11/2018

وتطبيقاتها فى صناعة الأدوية"	مدير عام مصنع فيتافارم للأدوية.	
محاضرة بعنوان "أساسيات تغذية الرضع فى 1000 يوم الأولى من حياتهم"	الدكتورة/ سلمى عصام الدين عباس فهمى المدير الطبى لشركة نستله للأغذية	4/12/2018
Thinking Outside The Box : Simple Ideas for Innovative Research	السيد الدكتور/ أحمد فوزى الياظبى الأستاذ المساعد فى الصيدلة والعلاج - كلية الطب والمركز الطبى- الجامعة الأمريكية ببيروت	1/1/2019
The hidden heroes in solving the plastic pollution crisis in ocean	السيدة الدكتور/ ايفا عادل إدوارد المدرس بقسم الميكروبيولوجيا والمناعة	21/2/2019
"تطوير وتحديث التعليم العالى وتقييم الأداء: بين الواقع ودور أعضاء هيئة التدريس (حالة التعليم الصيدلى)"	السيد الاستاذ الدكتور/ صالح خليل استاذ الصيدلانيات	2/3/2019
Community Pharmacists in Egypt: Restricted over Expanded Role	السيدة الدكتور/ علياء رمضان- مدرس بقسم الصيدلانيات فى مؤتمر Pharmacy Expo 2019	10/3/2019
Once in a lifetime opportunity for pharmay students and fresh graduates with Astrazeneca/Alexandria university	Astrazeneca	23/4/2019
Goal setting and reshaping your future	الصيدلى/ حسام الادور	16/4/2019
البنك القومى للمعامل والأجهزة العلمية بالجامعات المصرية	ا.د. طه زغلول- معهد الدراسات العليا والبحوث	9/7/2019
Innovative medicines in Egypt: our own experience with cyclocreatine as a novel FDA designed cardioprotective drug.	ا.د. سلوى الجبالي	21/11/2019
Clinical development of drugs	د. محمد جمعة	28/11/2019

• **Coordinating and supervising many Charitable Markets and Community Activities:**

زيارة للعاصمة الإدارية	لحضور المنتدى العالمي للبحث العلمي للإهتمام بقضايا التعليم والإبتكار إيماناً بدورها المحورى فى التنمية المستدامة وتعزيز الإقتصاد الوطنى	4-6/4/2019
زياره لقرية للأيتام	لقرية المنى للأيتام ذوى الإعاقة الذهنية	28/3/2019
زيارة الى مصنع Ultimate Pharma العرب	بناء على دعوة مجلس الادارة لتفقد احداث الاساليب لتصنيع وتعقيم المحاليل	23/4/2019
حضور مؤتمر تلوث الهواء	زيارة للأكاديمية العربية للعلوم والتكنولوجيا بأبو قير	10/6/2019
زيارة مستشفى 57357	تقديم التبرعات المالية باسم الكلية كنوع من المشاركة وتشجيع جميع شرائح المجتمع لدعم هذا الصرح الكبير	20/12/2018
حفلى اليوبيل الذهبى	لدفعة 1967-1968 تحت رعاية شركة ابيكو للدوية	13/9/2018
حملة 100 مليون صحة بكلية الصيدلة	استضافت الكلية الحملة لمدة شهر ونصف	11/11/2018
السوق الخيرى	لصالح صندوق التكافل الإجتماعى للعاملين بالكلية	24-26/11/2018
السوق الخيرى	لجمعية أصدقاء الصيدلة لصالح الطلاب الغير قادرين	6/12/2018
السوق الخيرى	لصالح صندوق القرض الحسن للعاملين بالكلية	16-18/3/2019
السوق الخيرى	لصالح صندوق القرض الحسن للعاملين بالكلية	20-21/4/2019
ملتقى التوظيف على مدار سنتين بالكلية	ASPASA قام به طلاب الجمعية العلمية EPSF والجمعية العلمية	15-16/4/2019 21-23/4/2018
حفلى إفطار رمضان	بساحة كلية الصيدلة	27/5/2019

Leadership and academic activities:

- Head of the Community service Affairs and Environmental development Committee 12/2017 until now.
- Active member of Community service Affairs and Environmental development

- Committee of Alexandria University 12/2017 until now.
- Chairman of the Security and Safety Committee.
 - Supervising units of special nature.
 - Science Park unit
 - Pharmaceutical Services unit
 - Supervisor for the summer training fir clinical pharmacy program.
 - Active member of the executive committee for the new and special programs.
 - Coordinator of the finance committee of the clinical program 2012-2017.
 - Active member of the quality assurance unit in the department of microbiology and the faculty of pharmacy.
 - Active member of Community service Affairs and Environmental development Committee 2009-2010 and 8/2016-11/2017.
 - Active member of the Faculty's Council, Faculty of Pharmacy, Alexandria University, Egypt 2007/2008 and 2015/2016.
 - Active member in the council of the department of microbiology and immunology department, faculty of pharmacy, Alexandria University.
 - Member of the Syndicate of pharmacists.
 - Active member of the post graduate studies committee 2013-2017.
 - Participating in preparing a strategy for developing higher education in the health sector in Egypt.
 - Lecturing in the health insurance in aboukeer to physicians and pharmacists on Antibiotics Abuse 25/3/2012.
 - Lecturing in the Egyptian Student Pharmacy Federation ESPF-Alex, Lecture title "Enemies roaming about" 3/2015.
 - Member of the clinical pharmacy students admission exam preparation committee
 - Member in the committees for purchase of chemicals and scientific devices for the faculty of pharmacy.
 - Participating in improving the post graduate studies program of the microbiology department, faculty of pharmacy, Alexandria university.
 - Member of the research project for the diagnostics of hepatitis C virus "Investigation of anti-hepatitis C (HCV) antibodies in the serum of HCV-infected Egyptian patients at different stages of disease prognosis and treatment", funded by the Egyptian Science and Technology Development Fund (STDF).
 - Member of the research project for the diagnostics of mycobacterium "Investigation of novel *Mycobacterium tuberculosis* antigens as potential serodiagnostic tools and possible vaccine candidates", funded by the Egyptian Science and Technology Development Fund (STDF).
 - Peer reviewer for the Internationally cited journal 'African Journal of Microbiology

Research' 2014.

- Organizing and lecturing a workshop entitled: "PCR, principles and clinical and pharmaceutical applications".

Invited Talks / Posters:

- **16-18/5/2016** Invited speaker to the 4th International Conference on Bacteriology and Infectious Diseases 2016, San Antonio, Texas, USA.
Talk entitled: Characterization and Kinetics Study for Rhamnolipids Produced by an Environmental *Pseudomonas aeruginosa* Isolate.
- **27-29/10/2015** Invited speaker to the First PUA International Conference on Advances in Pharmaceutical Sciences, Pharos University, Alexandria, Egypt
Talk entitled: Molecular Characterization, Biofilm Formation and Enzyme Purification and Characterization for an Environmental Chitosanase-Producing Isolate from Alexandria Governorate.
- **18-21/8/2015** Invited speaker to the World Congress and Expo on Applied Microbiology, 5, Frankfurt, Germany.
Talk entitled: Biosurfactants production by bacillus strain from an environmental sample in Egypt.
- **5-8/5/2014** Invited speaker to the Annual International Conference on Pharmaceutical Sciences, Athens, Greece in Athens Institute for Education and Research, Athens Greece.
Talk entitled: Biochemical versus molecular methods in the detection of bacterial contaminants in some Egyptian pharmaceuticals in Egypt.
- **1-3/12/2013** The 14th Arab International Conference of materials science "Materials for Biomedical Application" at Institute of Graduate Studies and Research Alexandria, Egypt.
Poster entitled: Targeting and combating bacterial biofilms on Abiotic surfaces: A new Niosome application.
- **31/3-3/4-2008** 162nd Meeting of the Society for General Microbiology at Edinburgh International Conference Centre, Edinburgh, Scotland.
Poster entitled: Influence of aqueous green tea extract on the antimicrobial activity of some antibiotics against multiresistant clinical isolates.

Invited Talks / Posters by other Co-Authors:

- **9-11/2/2015** “3rd FUE International Conference of Pharmaceutical Sciences”, at the Intercontinental City stars Hotel, Cairo, Egypt.
Poster entitled: Antibiofilm activity of vancomycin liposomes on abiotic surfaces.
- **31/10-2/11/2014** International meeting on emerging diseases and surveillance, Vienna, Austria.
Poster entitled: It is a no-brainer: never use fusidic acid alone! A study from Alexandria, Egypt.
- **25-28/10/2014** The 22nd Annual Conference of the Egyptian Society for Infection Control (ESIC) (APIC/Egypt Chapter) & The 5th Conference of the Eastern Mediterranean Regional Network for Infection Control (EMRNIC) “Infection Preventionists: Ready for Disasters” Porto Marina Resort, North Coast, Egypt.
Poster entitled: Comparative study on diagnostic kits for Hepatitis C antibodies tested in infected Egyptian patients (Publication # 11).
- **25-28/10/2014** The 22nd Annual Conference of the Egyptian Society for Infection Control (ESIC) (APIC/Egypt Chapter) & The 5th Conference of the Eastern Mediterranean Regional Network for Infection Control (EMRNIC) “Infection Preventionists: Ready for Disasters” Porto Marina Resort, North Coast, Egypt.
Talk entitled: Fusidic Acid Resistance in Clinical Isolates: What Is Next? (Under publication).
- **2-5/7/2012** The Sfam summer meeting: resistance, adaptation and bioremediation, Edinburgh, United Kingdom.
Poster entitled: Is fusidic acid a valid alternative for topical treatment of multi-drug resistant Staphylococcal infections? Results from major hospitals in Alexandria, Egypt. (Under publication).

Attended Conferences/Workshops :

- **March 2018** Pharmacy Expo, Cairo Egypt.
- **15-18/12/2014** “2nd International workshop on Molecular therapeutics” at Faculty of Pharmacy, Alexandria University, Egypt.
- **16/11/2014** Workshop entitled “Questionnaire Committee Coordinators training” in Quality Assurance Centre and Directorate, University of Alexandria, Egypt.

- **7-9/4/2014** Biovision Alexandria International Conference 2014. “New life sciences: The next decade”. Bibliotheca Alexandrina, Alexandria, Egypt.
- **13-16/11/2012** The 17th Medical Research Institute Conference (5th International) Advances in Medical Research “Obesity”, Hilton Green Plaza Hotel, Alexandria, Egypt.
- **7-8/11/2012** Alex Health 2012, International conference on “Challenges Facing Health”, Bibliotheca Alexandria, Alexandria, Egypt.
- **25-26/4/2012** 3rd International Scientific Conference of Faculty of Pharmacy Cairo University “Good Pharmacy Practice”, Cairo Egypt.
- **22-25/4/2012** Biovision Alexandria International Conference 2012. “New life sciences: Linking science to society”. Bibliotheca Alexandrina, Alexandria, Egypt.
- **17-20/10/2011** The 20th annual conference of the Egyptian Society of Infection Control and the 4th Conference of the Eastern Mediterranean Regional Network for Infection Control. “Infection Preventionists: Marathoning towards zero”. Alexandria, Egypt.
- **16/2/2011** Workshop entitled “Non conventional methods for optimization in experimental studies”, Science Park Department, Faculty of Pharmacy, Alexandria University, Egypt.
- **19-22/10/2010** The 16th conference (4th international) “Advances in Medical Research; Quality in Medical education and Practice” Medical Research Institute, Alexandria University, Egypt.
- **25-26/4/2010** The 17th international conference of the Egyptian society for medical microbiology ESMM “New modalities in microbiology”, in collaboration with Microbiology Department, Faculty of Medicine, Cairo University, Egypt.
- **14-15/4/2010** The Egyptian society of biochemistry and molecular biology ESBMB. “Biochemistry and molecular biology; Present and Future. Faculty of Science, Cairo University, Egypt.

FLDC Workshops:

- **FLDC workshops attended:**

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| 17-18/9/2014 | References research management systems |
| 27-28/11/2013 | Research ethics |
| 13-14/11/2013 | Quality standards in the education process |
| 22-23/5/2012 | Managing research teams |
| 22-23/10/2011 | Managing time and meetings |
| 8-9/10/2011 | Competing for research funds |

15-16/5/2017	Strategic thinking and leadership
29-30/5/2017	Innovative problem solving and decision making
3-4/6/2017	Executive leadership skills development
14-15/6/2017	University financial aspects
26-27/6/2017	University laws and regulations

• **Training Matrix to Qualify the Leaders:**

15-16/5/2017 -	Strategic thinking and leadership.
29-30/7/2017 -	Innovative problem solving and decision making.
3-4/6/2017 -	Executive leadership skills development.
14-15/6/2017 -	University financial aspects.
26-27/7/2017 -	University laws and regulations.

Publications :

1. **Mervat A. Kassem** and Elsayed Aboulmagd. In Vitro Study on the Antibacterial Activities of Levofloxacin, Amikacin and Cefepime against Multiresistant *Pseudomonas aeruginosa* Clinical Isolates, ***New Egyptian Journal of Microbiology***, 2006;(14): 171-83.
2. Soad Hawash and **Mervat A. Kassem**. Synthesis of some new quinoxalines and 1,2,4-triazolo[4,3-a]-quinoxalines for evaluation of in vitro antitumor and antimicrobial activity, ***Archiv der Pharmazie – Chemistry in Life Sciences***, 2006;339(10): 564-571.
3. **Mervat A. Kassem**, Norhan Fanaki, Mohamed A. Fawzi, Fatma Dabbous. Effect of green tea extract on some virulence factors of selected multiresistant clinical isolates, ***Egyptian Journal of Medical Microbiology***, 2007;(16): 461-71.
4. **Mervat A. Kassem**, Norhan Fanaki, Mohamed A. Fawzi, Fatma Dabbous Influence of aqueous herbal extracts on the antimicrobial activity of some antibiotics against clinical microbial isolates, ***New Egyptian Journal of Microbiology***, 2007;(18): 244-66.
5. Suzan M. Saleh and **Mervat A. Kassem**. Respiratory Pathogens Colonization on Tongue Surface of Institutionalized Elderly in Alexandria, ***Egyptian Dental Journal***, 2007;(53): 2751-70.

6. Norhan Fanaki, **Mervat A. Kassem**, Mohamed A. Fawzi, Fatma Dabbous. Influence of Aqueous Green Tea Extract on the Antimicrobial Activity of some Antibiotics against Multiresistant Clinical Isolates, ***Egyptian Journal of Medical Microbiology***, 2008;(17): 449-60.
7. **Mervat A. Kassem**. Activity of Moxifloxacin and Gentamicin Singly and Combined with Diclocenac or Ketorolac against Planktonic and Biofilm Cells of Staphylococci Isolated from Ocular Flora, ***Egyptian Journal of Medical Microbiology***, 2009;(18): 119-28.
8. **Mervat A. Kassem**, Norhan Fanaki, Hamida Abou-Shleib, Fatma Dabbous, and Yasser R. Abdel-Fattah. Optimization of Biosurfactant Production from *Pseudomonas aeruginosa* through Factorial Designs, ***New Egyptian Journal of Microbiology***, 2009;(23): 36-51.
9. Norhan Fanaki, **Mervat A. Kassem**, Nabil Eltoukhy, Rana Magdy, Hamida Abou-Shleib. Factors Affecting the Biopolymer-Degrading Activity of Microorganisms Isolated from Environmental Samples in Alexandria, ***Egyptian Journal of Medical Microbiology***, 2009;(18): 129-40.
10. Zeitoun H, **Kassem M**, Raafat D, Abou Shlieb H, Fanaki N. Microbiological testing of pharmaceuticals and cosmetics in Egypt. ***BMC Microbiology***, 2015; 15:275, Open Acces.
11. Shehat MG, Bahey-El-Din M, **Kassem M**, Farghaly FA, Abdul-Rahman MH, Fanaki NH. Recombinant expression of the alternate reading frame protein (ARFP) of Hepatitis C virus genotype 4a (HCV-4a) and detection of ARFP and anti-ARFP antibodies in HCV-infected patients. ***Archives of virology***, 2015; 160: 1939-1952.
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