

Curriculum Vitae

Personal data:

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Major: Lecturer of Pharmacology, Fac. of Vet.
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Position: Lecturer of Pharmacology, Fac. of Vet. Med., Kafrelsheikh
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Research field experience:

1	Pharmacodynamics
2	Antimicrobials, antifungals, novel chemotherapeutic agents
3	Antimicrobials and antifungals resistance mechanisms
4	Anticancer agents

List of scientific publications:

Published papers	
1	<i>Hazim O. Khalifa, Maki Kamimoto, Toshi Shimamoto and Tadashi Shimamoto:</i> Antimicrobial effects of blueberry, raspberry and strawberry aqueous extracts on pathogenic bacteria and their effects on virulence genes expression of <i>Vibrio cholerae</i> , Oral presentation, III International Conference on Antimicrobial Research-

	ICAR2014- (Madrid, Spain, 1-3 th October 2014).
2	<u>Hazim O. Khalifa</u>, Maki Kamimoto, Toshi Shimamoto and Tadashi Shimamoto: Powerful antimicrobial effects of plant-derived extracts on <i>Vibrio cholerae</i> , Poster presentation, The XXVII th International Conference on Polyphenols & The 8th Tannin Conference, (Najoya, Japan, 2-6th September, 2014).
3	<u>HO Khalifa</u>, M Kamimoto, T Shimamoto, T Shimamoto (2015): Antimicrobial Effects of Blueberry, Raspberrry, and Strawberry Aqueous Extracts and their Effects on Virulence Gene Expression in <i>Vibrio cholerae</i> . <i>Phytotherapy research</i> 29 (11), 1791-1797.
4	<u>Hazim O. Khalifa</u>, Sakuo Yamada, Shiori Ujimine, Toshi Shimamoto and Tadashi Shimamoto: Antimicrobial effects of maqui berry and pomegranate extracts. Oral presentation, 68 th Japanese conference of microbiology, Japanese Society for Bacteriology. (Okayama, Japan, 3-4 th October, 2015).
5	AM Ahmed, A Maruyama, <u>HO Khalifa</u>, T Shimamoto, T Shimamoto (2015): Seafood as a reservoir of Gram-negative bacteria carrying integrons and antimicrobial resistance genes in Japan. <i>Biomedical and Environmental Sciences</i> 28 (12), 924-926.
6	Ahmed M. Soliman, <u>Hazim O. Khalifa</u>, Ashraf M. Ahmed, Toshi Shimamoto and Tadashi Shimamoto (2015). Emergence of NDM-5-producing clinical <i>Escherichia coli</i> isolate in Egypt, <i>International Journal of Infectious Diseases</i> , 48. 46-48.
7	<u>HOA Khalifa</u> (2016): Molecular Pharmacological Studies on Multidrug-Resistant Bacteria: Analysis of Antimicrobial Resistance Mechanisms and Evaluation of Antimicrobial and Antivirulence Activities ... 広島大学(Hiroshima University).
8	<u>Hazim O. Khalifa</u>, Ahmed M. Soliman, Ashraf M. Ahmed, Toshi Shimamoto and Tadashi Shimamoto: First report of new delhi metallo- β -lactamase-4 (NDM-4) and new delhi metallo- β -lactamase-5 (NDM-5) in Egypt. Poster presentation, ASM Microbe 2016 (Boston, USA, 16- 20th June, 2016).
9	<u>Hazim O. Khalifa</u>, Ahmed M. Soliman, Ashraf M. Ahmed, Toshi Shimamoto and Tadashi Shimamoto. High prevalence of carbapenemase-encoding genes among clinical Gram-negative bacteria from Egypt. Poster presentation, The 89th Annual meeting of Japanese Society of Bacteriology (Osaka, Japan, 23-25th March, 2016)
10	SS Elnahriry, <u>HO Khalifa</u>, AM Soliman, AM Ahmed, AM Hussein, ... (2016): Emergence of plasmid-mediated colistin resistance gene <i>mcr-1</i> in a clinical <i>Escherichia coli</i> isolate from Egypt. <i>Antimicrobial agents and chemotherapy</i> 60 (5), 3249-3250.
11	<u>HO Khalifa</u>, AM Ahmed, AF Oreiby, AM Eid, T Shimamoto, T Shimamoto (2016): Characterisation of the plasmid-mediated colistin resistance gene <i>mcr-1</i> in <i>Escherichia coli</i> isolated from animals in Egypt. <i>International journal of antimicrobial agents</i> 47 (5), 413.
12	<u>HO Khalifa</u>, AM Soliman, AM Ahmed, T Shimamoto, T Shimamoto(2016): NDM-4-and NDM-5-producing <i>Klebsiella pneumoniae</i> coinfection in a 6-month-old infant. <i>Antimicrobial agents and chemotherapy</i> 60 (7), 4416-4417.
13	AM Soliman, <u>HO Khalifa</u>, AM Ahmed, T Shimamoto, T Shimamoto (2016): Emergence of an NDM-5-producing clinical <i>Escherichia coli</i> isolate in Egypt. <i>International Journal of Infectious Diseases</i> 48, 46-48.
14	<u>HO Khalifa</u>, AM Soliman, AM Ahmed, T Shimamoto, T Hara, M Ikeda, ...(2017): High carbapenem resistance in clinical gram-negative pathogens isolated in Egypt. <i>Microbial Drug Resistance</i> 23 (7), 838-844.
15	AAA El-Hafeez, <u>HO Khalifa</u>, RA Elgawish, SA Shouman, MHA El-Twab, ...(2018): <i>Melilotus indicus</i> extract induces apoptosis in hepatocellular carcinoma cells via a mechanism involving mitochondria-mediated pathways. <i>Cytotechnology</i> 70 (2), 831-842.
16	Sorour, S.S., Abou Asa, S., Elhawary, N.M., Ghazy, E.W., Abd El Latif, A., El-Abasy, M.A. and <u>Khalifa, H.O.</u> (2018): Anticoccidial and hepatoprotective effects of artemisinin liquid extract, cinnamon essential oil and clove essential oil against <i>Eimeria stiedae</i> infection in rabbits. <i>Tropical Biomedicine</i> 35 (4), 926–943.

17	<i>HO Khalifa, AM Soliman, AM Ahmed, T Shimamoto, H Nariya, ...(2019):</i> High prevalence of antimicrobial resistance in gram-negative Bacteria isolated from clinical settings in Egypt: recalling for judicious use of conventional antimicrobials in <i>Microbial Drug Resistance</i> 25 (3), 371-385.
18	<i>AAA El-Hafeez, HO Khalifa, EAM Mahdy, V Sharma, T Hosoi, P Ghosh, ... (2019):</i> Anticancer effect of nor-wogonin (5, 7, 8-trihydroxyflavone) on human triple-negative breast cancer cells <i>via</i> downregulation of TAK1, NF-κB, and STAT3. <i>Pharmacological Reports</i> 71 (2), 289-298.
19	<i>A OREIB, H Khalifa, A Eid, A Ahmed, T Shimamoto (2019):</i> Clinical and molecular characterization of both methicillin-resistant and sensitive staphylococcus aureus mastitis. <i>Journal of the Hellenic Veterinary Medical Society</i> 70 (3), 1743-1748.
20	<i>A OREIBY, H Khalifa, A Eid, A Ahmed, T Shimamoto (2019):</i> Staphylococcus aureus and bovine mastitis: molecular typing of methicillin resistance and clinical description of infected quarters. <i>Journal of the Hellenic Veterinary Medical Society</i> 70 (2), 1511-1516.
21	<i>Hazim O. Khalifa, Kato Yasuyuki, Harumi Gomi, and Tetsuya Matsumoto:</i> Antimicrobial Resistance Situation in Egypt: The Urgent need for Judicious Use of Antimicrobials. Oral presentation, The 67th Annual Meeting of the Japanese Society of Chemotherapy (Tokyo, Japan, 9-11th May, 2019).
22	<i>Hazim O. Khalifa, Tadashi Shimamoto, Takashi Okanda, Haque A., Anwar K. S., Kato Yasuyuki and Tetsuya Matsumoto:</i> Molecular Characterization of Antimicrobial Resistance in Gram-negative Bacteria isolated from Clinical Setting in Egypt. Oral presentation, The 93rd Annual Meeting of the Japanese Association for Infectious Diseases (Nagoya, Japan, 4-6th April, 2019).
23	<i>M Elafify, HO Khalifa, M Al-Ashmawy, M Elsherbini, AA El Latif, T Okanda, ...(2020):</i> Prevalence and antimicrobial resistance of Shiga toxin-producing <i>Escherichia coli</i> in milk and dairy products in Egypt. <i>Journal of Environmental Science and Health, Part B</i> 55 (3), 265-272.

Number of Theses shared in the supervision:

PhD Theses		
Total No.	Inside the faculty	Outside the faculty
-	-	-
Master Theses		
Total No.	Inside the faculty	Outside the faculty
6	6	-

Number of Theses shared in the judgement :

PhD Theses		
Total No.	Inside the faculty	Outside the faculty
-	-	-
Master Theses		
Total No.	Inside the faculty	Outside the faculty
-	-	-