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<b><i>Research Interests</i></b>	<ul style="list-style-type: none"> <li>▪ <b>Antimicrobial drug resistance</b></li> <li>▪ <b>Infection control</b></li> <li>▪ <b>Zoonotic diseases</b></li> <li>▪ <b>Anthrax epidemiology</b></li> </ul>	
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<b><i>Publications</i></b>	<ol style="list-style-type: none"> <li>1. <b><u>Aqel AA*</u></b>, Findlay J, Al-Maayteh M, Al-Kaabneh A, Hopkins KL, Alzoubi H, Masalha I, Turton J, Woodford N, Ellington MJ. <a href="#">Characterization of Carbapenemase-Producing Enterobacteriaceae from Patients in Amman, Jordan.</a> Microb Drug Resist. 2018 Oct;24(8):1121-1127. doi: 10.1089/mdr.2017.0238. Epub 2018 Mar 8.PMID: 29653473</li> <li>2. Abu-Lubad M, Alzoubi H, Jarajreh D, Sawalqa AA, Bruggemann H, Albataineh E, <b><u>Aqel A</u></b>, Al-Zeer M. Analysis of <i>Helicobacter pylori</i> Genotypes Amongst Jordanians' Dental Plaque Samples. Gastroenterology Res. 2018 Feb;11(1):46-51. doi: 10.14740/gr947w. Epub 2018 Feb 23.</li> <li>3. Jarajreh D, <b><u>Aqel A</u></b>, Alzoubi H, Al-Zereini W. Prevalence of inducible clindamycin resistance in methicillin-resistant <i>Staphylococcus aureus</i>: the first study in Jordan. J Infect Dev Ctries. 2017 Apr 30;11(4):350-354. doi: 10.3855/jidc.8316.PMID: 28459227.</li> </ol>	

4. **Amin A. Aqel\***, Giakkoupi P, Alzoubi H, Masalha I, Ellington MJ, Vatopoulos A. Detection of OXA-48-like and NDM carbapenemases producing *Klebsiella pneumoniae* in Jordan: A pilot study. *J Infect Public Health*. 2017 Mar - Apr;10(2):150-155. doi: 10.1016/j.jiph.2016.02.002. Epub 2016 Mar 15. PMID:26993738
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8. **Amin A. Aqel\*** , Hamed M. Alzoubi, Anna Vickers, Bruno [Pichon](#), Angela M. Kearns. Molecular epidemiology of nasal isolates of methicillin-resistant *Staphylococcus aureus* from Jordan. *J Infect Public Health*. 2015 Jan-Feb;8(1):90-7. doi: 10.1016/j.jiph.2014.05.007.
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12. **Amin A. Aqel** \*, Daniele Meunier, Hamed M. Alzoubi, Ibrahim M. Mas Neil Woodford. Detection of CTX-M-type extended-spectrum  $\beta$ -lactamase among Jordanian clinical isolates of Enterobacteriaceae. Scand J Infect Dis. 2014 Feb;46(2):155-7.
13. Abdallah Ibrahim\*, **Amin A. Aqel** and Abdulrahim Aljamal. Effect of the methanol extracts of *Salvia libanotica*, *Rosmarinus officinalis*, *Capparis spinosa* and *Achillea fragrantissima* against two strains of *Staphylococcus aureus*. African Journal of Microbiology Research. Vol. 7(29), pp. 3750-3753, 19 July, 2013
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15. **Amin A. Aqel**\*, Abdullah Ibrahim, Asem shehabi. Rare occurrence of mup resistance among clinical Staphylococcus isolates in Jordan. Acta Microbiologica Immunologica Hungarica, 59 (2), pp. 239–247 (2012), DOI: 10.1556/AMicr.59.2012.001
16. Abdallah Ibrahim, **Amin A. Aqel**.\* "Effect of *Salvia triloba* L. f. Extracts on Neoplastic Cell lines" 2010. Jordan Journal of Biological Sciences, March, Vol. 3, Num 2: 1 – 7. ISSN 1995-6673.
17. **Amin A. Aqel**.\* Attempts for detection of nanoparticles-nanobacteria and distribution of their antibodies in Jordanian patients with urolithiasis. 2008. Jordan Journal of biological Sciences. December; Vol. 1, Num. 4:147- 152
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calcification? Review. Bull. cons. med. labs July, Vol. 25, No 3:4.

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<p>22. <b>Agel AA*</b>, Findlay J, Al-Maayteh M, Al-Kaabneh A, Hopkins KL, Alzoubi H, Masalha I, Turton J, Woodford N, Ellington MJ. <a href="#">Characterization of Carbapenemase-Producing Enterobacteriaceae from Patients in Amman, Jordan.</a> Microb Drug Resist. 2018 Oct;24(8):1121-1127. doi: 10.1089/mdr.2017.0238. Epub 2018 Mar 8. PMID: 29653473</p> <p>23. Abu-Lubad M, Alzoubi H, Jarajreh D, Sawalqa AA, Bruggemann H, Albataineh E, <b>Agel A</b>, Al-Zeer M. Analysis of <i>Helicobacter pylori</i> Genotypes Amongst Jordanians' Dental Plaque Samples. Gastroenterology Res. 2018 Feb;11(1):46-51.</p>		الأبحاث المنشورة

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