



<b>Name</b>	<i>Eman Abdullah A Almuqri</i>
<b>Post</b>	
<b>Academic career</b>	<ul style="list-style-type: none"> <li>• <i>PhD Degree of Genetics in Huazhong University of Science and Technology, 2016</i></li> <li>• <i>Master Degree of Genetics in Central China Normal University 2012</i></li> <li>• <i>Bachelor Degree of Biology, Science and Education College, 2003.</i></li> </ul>
<b>Employment</b>	<ul style="list-style-type: none"> <li>• <i>Al Imam Mohammad Ibn Saud Islamic University, Lecturer, Since 2017</i></li> </ul>
<b>Research and development projects over the last 5 years</b>	<p><i>Work in Molecular biology and cytogenetic Laboratories including (DNA Extraction, PCR Technique, Automated DNA Sequencing Technique and Agrose Gel Electro Phoresis, Gene Therapy.</i></p> <p><i>Using molecular modelling and docking tools, and development of homology models for proteins aimed at structure based drug design.</i></p>
<b>Industry collaborations over the last 5 years</b>	
<b>Patents and proprietary rights</b>	
<b>Important publications over the last 5 years</b>	<ol style="list-style-type: none"> <li><i>1. Association of C161T and Pro12Ala Polymorphism in PPAR<math>\gamma</math>2 with obesity in Chinese population Meta-analysis of 29 studies on non-Obesity individuals. (2014) Medical research</i></li> <li><i>2. Eman Abdullah Almuqri, Mohammad Teimouri, Junaid Muhammad. Computational studies of C60-derivatives against IspE of Mycobacterium tuberculosis. International Journal of Life Sciences Research. 2016, Vol. 4, Issue 2, pp (152-158)</i></li> <li><i>3. Eman Abdullah Almuqri, Mohammad Teimouri, Muhammad Junaid. In Silico identification of lead compounds for the inhibition of Mycobacterium tuberculosis IspE using complex based pharmacophore mapping, virtual screening and molecular dynamics simulation International Journal of Life Sciences Research. 2016, Vol. 4, Issue 2, pp: (253-262)</i></li> <li><i>4. Muhammad Junaid#, Eman Abdullah Almuqri#, Junjun Liu, Houjin Zhang. Analyses of the Binding between Water Soluble C60 Derivatives and Potential Drug Targets through a Molecular Docking Approach. PLoS One. 2016, 11(2):e0147761.(# equal contribution)</i></li> <li><i>5. Changqing Li, Muhammad Junaid, Eman Abdullah Almuqri, Shiguang Hao, Houjin Zhang. Structural analysis of a phosphonate hydroxylase with an access tunnel at the back of the active site. Acta Crystallogr F Struct Biol Commun. 2016, 72(Pt 5):362-8.</i></li> <li><i>6. Kartikay PrasadI, Suliman Yousef AlOmar, Eman Abdullah Almuqri, Hassan Ahmed Rudayni, Vijay Kumar Genomics-guided identification of potential modulators of SARS-CoV-2 entry proteases, TMPRSS2 and Cathepsins B/L PLoS ONE 16(8): e0256141. <a href="https://doi.org/10.1371/journal.pone.0256141">https://doi.org/10.1371/journal.pone.0256141</a></i></li> </ol>



Activities in specialist bodies over the last 5 years	
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