



# BUITEMS

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|  |  |   |                             |                  |
|--|--|---|-----------------------------|------------------|
| <b>Name</b>                                    |  | <b>Dr. Rameez Ishaq</b>                                 |                             |                  |
| <b>Designation</b>                             |  | Assistant Professor                                     |                             |                  |
| <b>Department</b>                              |  | Biotechnology   |                             |                  |
| <b>Faculty</b>                                 |  | Life Sciences & Informatics                             |                             |                  |
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| <b>Qualification</b>                           |  |   |                             |                  |
| Year   | Degree/Certificate   | Name of the Institute/ University                       | Field of study              |                  |
| 2021   | Ph.D.  | <b>University Paris 7, Paris Diderot Paris, France</b>  | Cancer Biology/Pharmacology |                  |
| 2016   | MS/ Mphil  | <b>UPEC University Paris Est-Creteil, Paris, France</b> | Life Sciences /Pharmacology |                  |
| 2010   | Pharm.D  | <b>Hamdard University, Karachi, Pakistan</b>            | Pharmacy                    |                  |
| <b>Publications in HEC Recognized journals</b> |  |   |                             |                  |
| S. No  | Title of Paper   | Name of Journal   | National/ International     | Publication date |
| 1  | Critical role of the HDAC6–cortactin axis in human megakaryocyte maturation leading to a proplatelet-formation defect”.    | Nature communications                                   | International (IF: 17.6)    | 2017             |
| 2  | Dynamins 2 and 3 control the migration of human megakaryocytes by regulating CXCR4 surface expression and ITGB1 activity”. | Blood advances  | International (IF: 7.6)     | 2018             |
| 3  | Murine platelet production is suppressed by S1P release in the hematopoietic niche, not facilitated by blood S1P sensing.  | Blood advances  | International (IF: 7.6)     | 2019             |
| 4  | Dynamins 2 and 3 Are Required for Human Megakaryocytes Directional Migration   | Blood advances  | International (IF: 7.6)     | 2018             |

| <b>Paper Presented</b>   |                |                    |   |                     |
|--|----------------|--------------------|---|---------------------|
| S. No  | Title of Paper | Name of Conference | National/<br>International  | Date                |
| <b>Books Authored/ Edited</b>  |                |                    |   |                     |
| S. No  | Name of book   | Publisher          | ISBN  |                     |
|  |                |                    |   |                     |
| <b>Work Experience</b>   |                |                    |   |                     |
| S. No  | From (year)    | To (year)          | Name of the Institution/ Organization   | Position held       |
| 1  | Jan 2021       | Oct 2021           | Provincial Drug testing Laboratory<br>Quetta, Baluchistan.  | Deputy Director     |
| 2  | Aug 2013       | Nov 2015           | Govt. of Balochistan Health Department<br>(Quetta, Pakistan)  | Hospital Pharmacist |
| 3  | Oct 2012       | Aug 2013           | City Law College (Quetta, Pakistan)   | Lecturer            |
| 4  | Sep 2011       | Sep 2012           | MERCK Serono  | Production Officer  |
| <b>Area of specialization</b>  |                |                    | <ul style="list-style-type: none"> <li>• Cancer Biology/Blood Cancer</li> <li>• Molecular Biology</li> <li>• Pharmacology</li> <li>• Health Biology</li> </ul>  |                     |
| <b>Research Interest</b>   |                |                    | <ul style="list-style-type: none"> <li>• Natural Products and Cancer treatment</li> <li>• Platelets and their production</li> <li>• Drug molecule isolation</li> <li>• Medical/health research</li> </ul> |                     |
| <b>Future Research Plans</b>   |                |                    | Establishment of human cell culture lab, imaging platform and animal research facility for research on novel cancer treatments at BUIEMS  |                     |
| <b>HEC Approved supervisor</b>   |                |                    | Yes   |                     |
| <b>If Yes, provide HEC URL</b>   |                |                    | <a href="https://hec.gov.pk/english/scholarshipsgrants/ASA/Pages/APS-EPORTAL.aspx">https://hec.gov.pk/english/scholarshipsgrants/ASA/Pages/APS-EPORTAL.aspx</a> (Application ID: 90854)                   |                     |
| <b>Research grants/ Projects</b>   |                |                    |   |                     |
| <b>Additional Information</b>  |                |                    |   |                     |
| <p><b>Google Scholar:</b><br/> <a href="https://scholar.google.com/citations?hl=en&amp;user=NIsC56cAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=NIsC56cAAAAJ</a></p> |                |                    |   |                     |