List of Original contributions

1. **Shahper N. Khan** and Asad U. Khan: Histone acetylation: unveiling its role in cell physiology and diseases (under review BBA).

2. **Shahper N. Khan** and Asad U. Khan *et al.*: Exploring novel mechanism of antitumor mitoxantrone action on cell progression: commitment to transcription inhibition, proliferation arrest and apoptosis (Communicated).

3. **Shahper N. Khan** and Asad U. Khan *et al.*: Structural insight of epirubicin interaction with histone and its state of acetylation (Communicated).

4. **Shahper N. Khan** and Asad U. Khan *et al.*: Epirubicin induced variation in gene transcription: effects on proliferation dynamics cellular integrity (under preparation).

5. **Shahper N. Khan** and Asad U. Khan: Epirubicin-DNA interaction and its base specificity inhibit the assembly of transcription factors and implicates to affect structure activity relationship (under preparation)