Editorial

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Heteronuclear Correlation Experiments Such as Heteronuclear Single-Quantum Correlation Spectroscopy (HSQC), Heteronuclear Multiple-Quantum Correlation Spectroscopy (HMQC) and Heteronuclear Multiple-Bond Correlation Spectroscopy (HMBC) Comparative Study On Malignant and Benign Human Endocrinology and Thyroid Cancer Cells and Tissues Under Synchrotron Radiation



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Summary

In the current study, we have experimentally and comparatively investigated and compared malignant human endocrinology and thyroid cancer cells and tissues before and after irradiating of synchrotron radiation using heteronuclear correlation experiments such as Heteronuclear Single–Quantum Correlation Spectroscopy (HSQC), Heteronuclear Multiple–Quantum Correlation Spectroscopy (HMQC) and Heteronuclear Multiple–Bond Correlation Spectroscopy (HMBC). It is clear that malignant human endocrinology and thyroid cancer cells

and tissues have gradually transformed to benign human endocrinology and thyroid cancer cells and tissues under synchrotron radiation with the passing of time (Figures 1-3) [1-120].

It can be concluded that malignant human endocrinology and thyroid cancer cells and tissues have gradually transformed to benign human endocrinology and thyroid cancer cells and tissues under synchrotron radiation with the passing of time (Figures 1–3) [1–120].

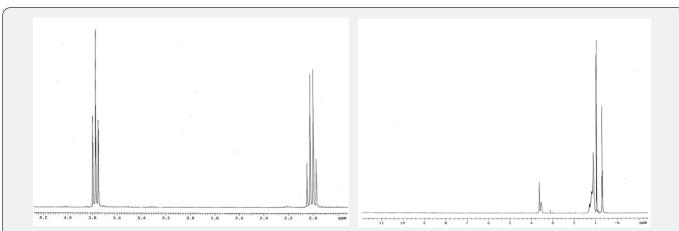
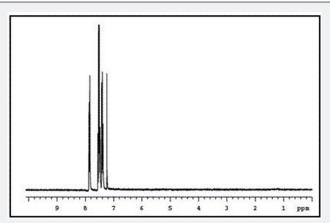


Figure 1: Heteronuclear Single—Quantum Correlation Spectroscopy (HSQC) analysis of malignant endocrinology and thyroid cancer cells and tissues (a) before and (b) after irradiating of synchrotron radiation in transformation process to benign human endocrinology and thyroid cancer cells and tissues with the passing of time [1-20].



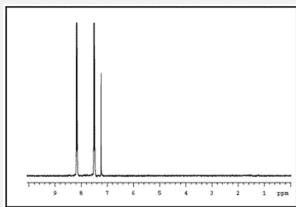
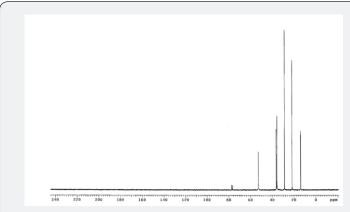


Figure 2: Heteronuclear Multiple—Quantum Correlation Spectroscopy (HMQC) analysis of malignant endocrinology and thyroid cancer cells and tissues (a) before and (b) after irradiating of synchrotron radiation in transformation process to benign human endocrinology and thyroid cancer cells and tissues with the passing of time [1-120].



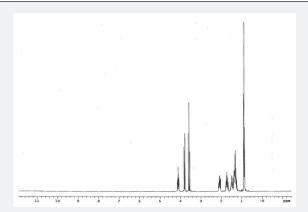


Figure 3: Heteronuclear Multiple—Bond Correlation Spectroscopy (HMBC) analysis of malignant endocrinology and thyroid cancer cells and tissues (a) before and (b) after irradiating of synchrotron radiation in transformation process to benign human endocrinology and thyroid cancer cells and tissues with the passing of time [1-120].

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