***Paper name:-***

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*Complex Network Characterization Using Graph Theory and Fractal Geometry: The Case Study of Lung Cancer DNA Sequences*

***Related work:-***

# *There are several works that are relevant to the topic of this paper like:-Lung cancer—a fractal viewpoint, Fractal Analysis : Methodologies for Biomedical Researchers,Chaos and Fractals: New Frontiers of Science, Design of Additively Manufactured Lattice Structures for Biomedical Applications (A New Method for Biostatistical miRNA Pattern Recognition with Topological Properties of Visibility Graphs in 3D Space),* [*Physica A: Statistical Mechanics and its Applications*](https://www.sciencedirect.com/journal/physica-a-statistical-mechanics-and-its-applications)*, Surface roughness evaluation in hardened materials by pattern recognition using network theory, A Ring in Graph Theory, Sequence analysis by iterated maps, fractals and the geometry of nature, New Method for Estimating Fractal Dimension in 3D Space and Its Application to Complex Surfaces,The fractal lung: Universal and species-related scaling patterns, Newly described pattern recognition receptors team up against intracellular pathogens, Effect of Diltiazem Cardioplegia on the Myocardial Protection and Functional Recovery of the Isolated Perfused Rat Heart,* HIF1α and HIF2α: sibling rivalry in hypoxic tumour growth and progression, Regulation of gene expression by hypoxia, Role of Hypoxia-Inducible Factor 1α in Gastric Cancer Cell Growth, Angiogenesis, and Vessel Maturation,etc.

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