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**In Vitro Investigation of *Sideritis Libanotica* Subsp. *Linearis* Labill. Plant's Polar and Nonpolar Extracts on Human Plasma and Erythrocyte Acetylcholinesterase Enzyme**

Serkan Korkmaz, Nurhayat Atasoy, Vedat Türkoğlu, Ufuk Yücel

*Keywords: Sideritis libanotica, acetylcholinesterase, enzyme inhibition, plant extracts, methanol extraction, hexane extraction, human plasma*

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**Does Bacteriotherapy Improve Tonsillar and Nasal Microbiota in Young Patients with Influenza A/H3N2, A/H2N2 & Type B?**

Aniuta Sydorчук, Vasyl Moskaliuk, Yurii Randiuk, Leonid Sydorчук, Iryna Balaniuk, Ihor Sydorчук, Orysia Oliynuk, Vira Shulgina

*Keywords: bacteriotherapy, microbiota, influenza, antagonistic activity, nasal microbiome, tonsillar microbiome, pathogenic bacteria*

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Muhammad Aslam Noor, Sundas Khan, Khalida Innayat Noor

*Keywords: geometrically log-preinvex functions, integral inequalities, Hermite-Hadamard inequality, convex analysis, optimization*

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Neeraj Upmanyu, Kamal Shah, Anup Chakraborty, Tarani Prakash Shrivastava

*Keywords: Levofloxacin, Gingival Crevicular Fluid, HPLC, UV-Visible Detector, Periodontal Therapy*

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Adedayo A. V.

*Keywords: Citation analysis, Empirical research, Introduction section, Scientific publications, Impact evaluation*

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Ventsislav Yordanov, Ivan Dimitrov, Irini Doytchinova

*Keywords: proteochemometrics, MHC binding, bioinformatics, immune response, peptide binding*

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Evgeny Bantutov

*Keywords: Special Theory of Relativity, Quantum Mechanics, Nonlocal Interaction, Philosophical Physics, Causality, Field Theory, Terminal Velocity*