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Mislav Juric, Fatou Diop, Alejandro García, Mei-Ling Cheng

Keywords: Chronic Kidney Disease, treatment protocols, renal function, cross-continental study, personalized medicine, glomerular filtration rate

2.

Enhancing Cybersecurity Protocols with Quantum-Resistant Algorithms in Multi-National Networks

Fatima Al-Hassan, Kenji Tanaka, Gabriel Owino

Keywords: quantum-resistant algorithms, cybersecurity, cryptographic methods, quantum computing, data integrity, network security

3.

Integrating Precision Agriculture for Sustainable Crop Yield Optimization in Diverse Agro-Climatic Conditions

Liam Müller, Aisha Patel, Kenji Nakamura

Keywords: precision agriculture, crop yield optimization, remote sensing, soil sensors, agro-climatic zones, sustainable farming

4.

Characterization of DNA Repair Pathways in Eukaryotes: Insights from Cross-Species Analysis

Dr. Eva Schmidt, Dr. Rania Al-Mousa, Dr. Javier González

Keywords: DNA repair, homologous recombination, non-homologous end-joining, cross-species analysis, genomic stability, CRISPR-Cas9

5.

Cultural Dynamics in Social Influence: A Cross-Continental Examination of Conformity and Innovation

Elena Martín, Nanjala Banda, Amina El-Sayed

Keywords: social influence, cultural dynamics, conformity, innovation, cross-cultural psychology, individualism

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6.

Traditional Knowledge and Medicinal Use of Native Plants in Iraqi and Chilean Communities

Samiya Al-Farsi, Hiroshi Yamamoto, Marcela Gómez

Keywords: ethnobotany, traditional knowledge, medicinal plants, phytochemical analysis, Artemisia herba-alba, Peumus boldus

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7.

Impact of Climate Change on Biodiversity in Arid Regions: An Intercontinental Study

Aisha Karim, Dauren Zhanabayev, Beatriz Morales

Keywords: biodiversity, climate change, arid regions, species richness, invasive species, ecosystem resilience

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8.

Exploring the Thermoelectric Properties of Bismuth Telluride Nanocomposites for Advanced Energy Applications

Akiro Takahashi, Fatima El-Farouk, Pedro Hernandez

Keywords: thermoelectric materials, bismuth telluride, nanocomposites, Seebeck coefficient, thermal conductivity, energy conversion