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## Research Articles

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### **Ecological Impacts of Urban Expansion on Native Plant Species: A Comprehensive Analysis**

, Takashi Brown, Hiroshi Li

*Keywords: urban expansion; native plant species; biodiversity; habitat fragmentation; ecosystem services; conservation strategies*

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2.

### **Impact of Climate Change on Alpine Plant Communities and Ecosystem Dynamics**

Elena Martínez, Hiroshi Tanaka, Amina Zubair, Takashi Huang

*Keywords: climate change; alpine ecosystems; plant communities; species distribution; ecosystem dynamics; conservation*

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3.

### **Laser-assisted dental caries treatment**

, Pablo Larsson, Takashi Fischer, Marc Martínez

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### **Investigation of microleakage by conventional and Er:YAG laser cavity preparation**

Emma Wagner, Nana Williams, Paolo Lysenko

*Keywords: microleakage; Er:YAG laser; cavity preparation; dental materials; bond strength; dye penetration; class V cavities*

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**Survival and Factors Impacting Survival in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension Who Underwent COVID-19 Infection**

muntecep askar

*Keywords: pulmonary arterial hypertension; chronic thromboembolic pulmonary hypertension; COVID-19; survival rates; mortality risk; cardiac index; functional class*