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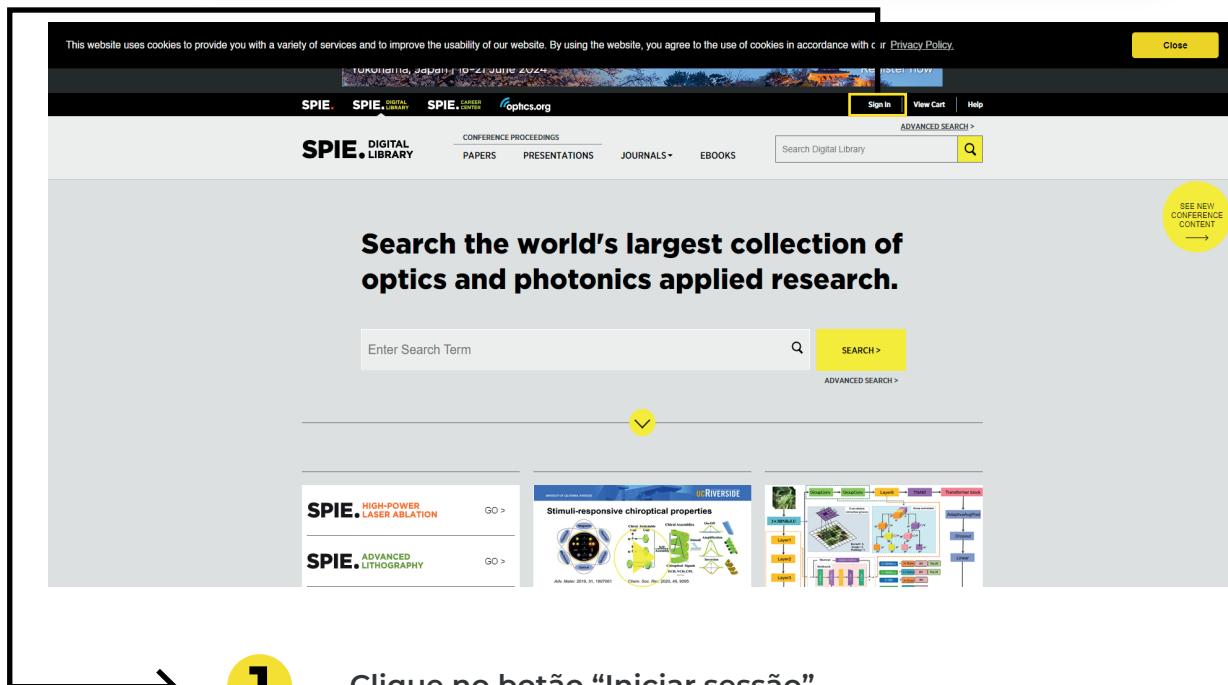
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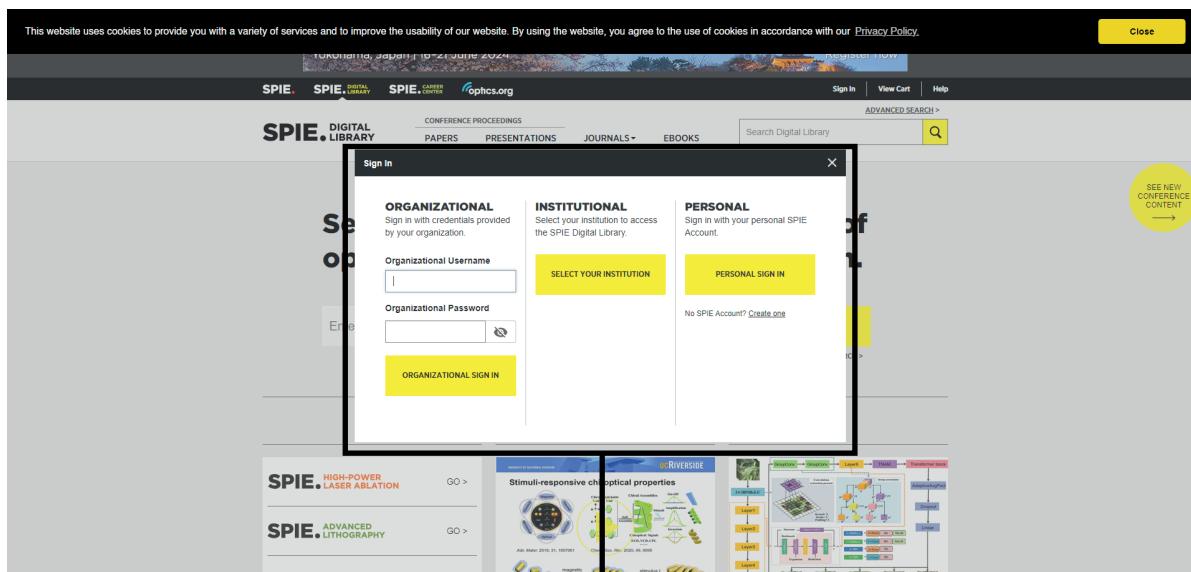
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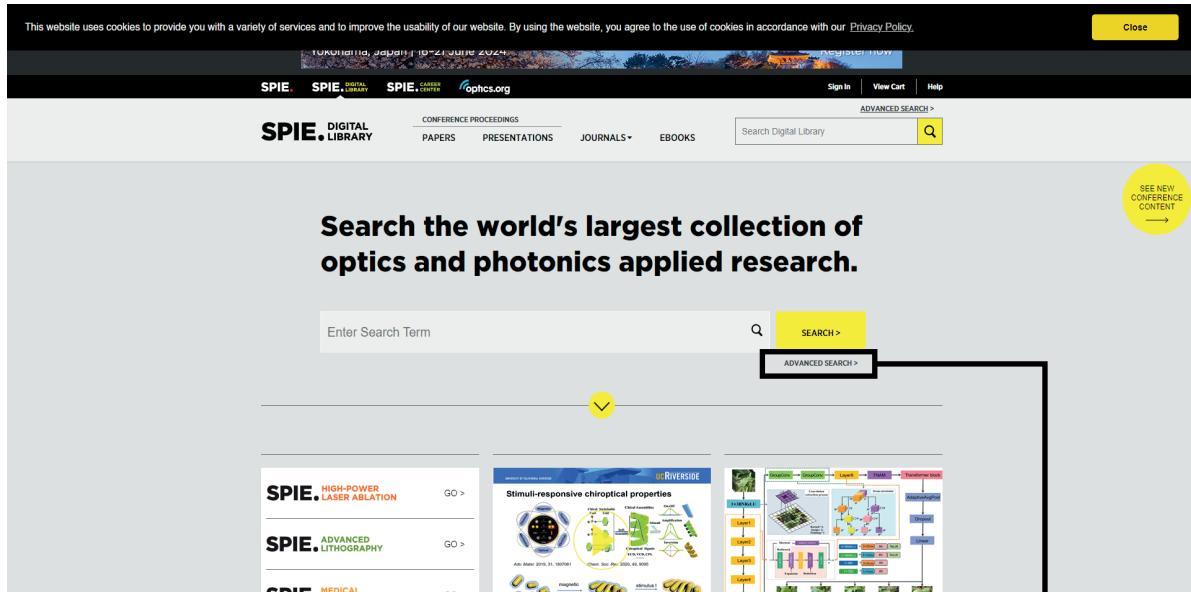
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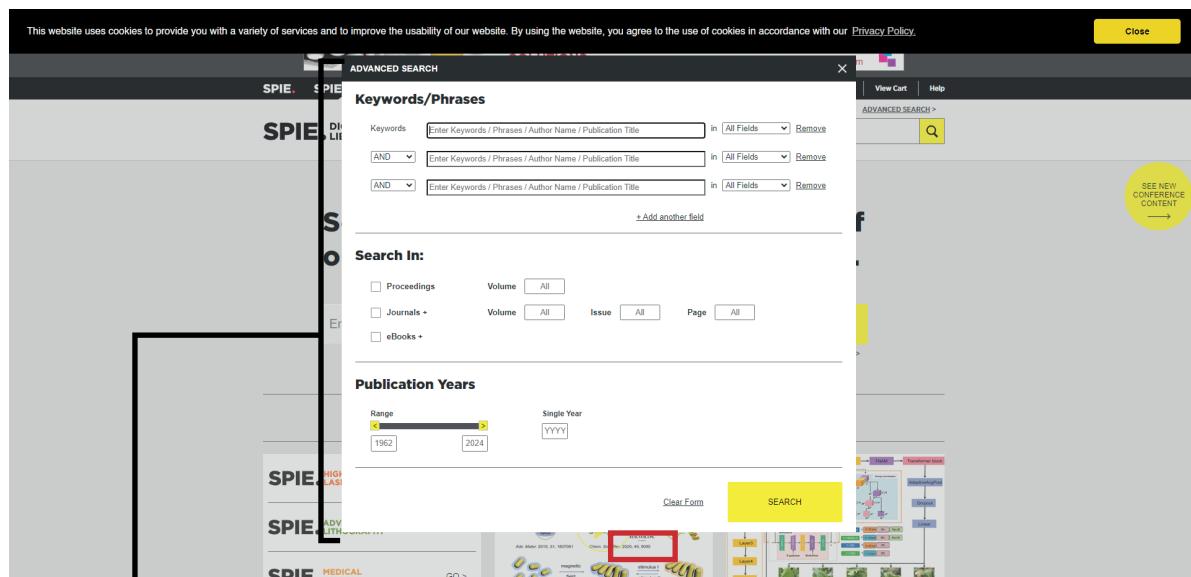


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Abstract

Significance: The primary method of COVID-19 detection is reverse transcription polymerase chain reaction (RT-PCR) testing. PCR test sensitivity may decrease as more variants of concern arise and reagents may become less specific to the virus.

Aim: We aimed to develop a reagent-free way to detect COVID-19 in a real-world setting with minimal constraints on sample acquisition. The machine learning (ML) models involved could be frequently updated to include spectral information about variants without needing to develop new reagents.

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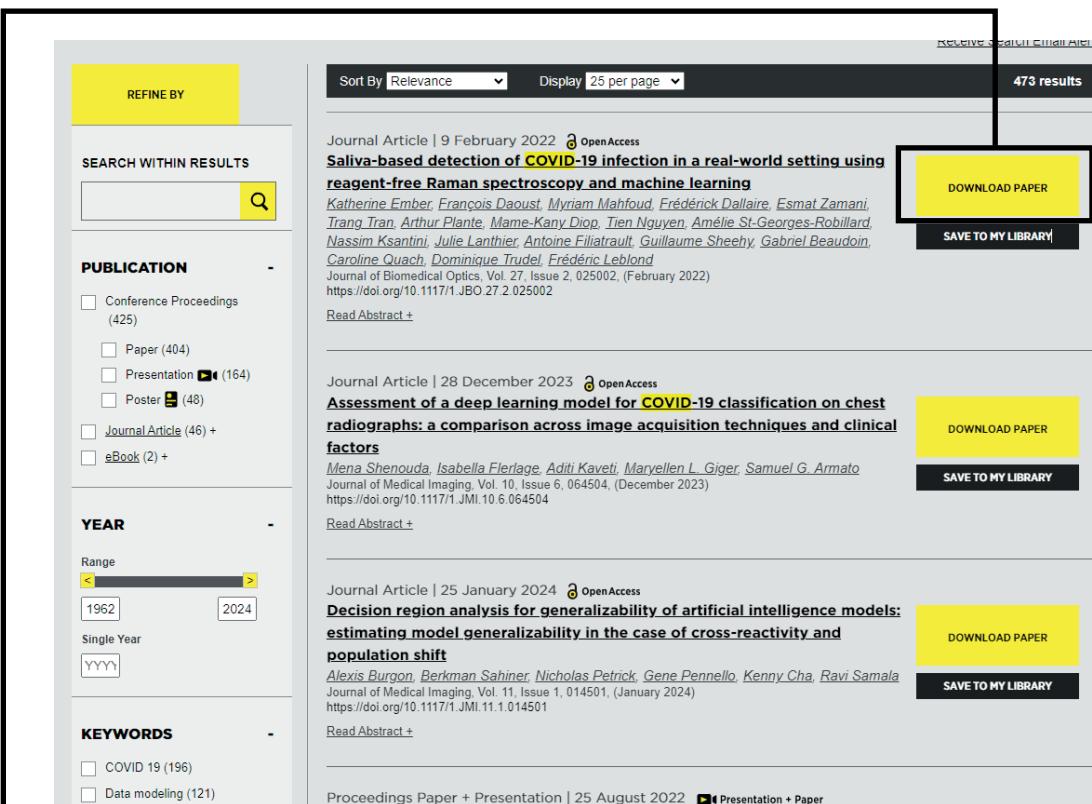
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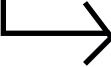
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Christian Gaida, et al.

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17:43

13 May 2024
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Conor Byrne, et al.

17:31

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- Development of virtual reality walking collision detection test on head-mounted display.** (Proceedings Paper + Poster | 16 March 2023) by Alex Hwang, Eli Peli, Jae-Hyun Jung. It includes "Download Paper" and "Save to My Library" buttons.
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