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Title: Hypersurfaces with Codazzi-type shape operator for a Tanaka–Webster connection

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Perez and Suh have classified the hypersurfaces in complex projective space $\mathbb{CP}^n$ which satisfy the condition given in the title, under the assumption that $n \geq 3$. In this paper, we complete the classification by proving the same result for the complex hyperbolic space $\mathbb{CH}^n$ as well as for $\mathbb{CP}^n$. Our proof holds for all $n \geq 2$.

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