Hölder continuity of solutions to the complex Monge-Ampère equation with the right hand side in L^p

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ABSTRACT. We prove that solutions to the complex Monge-Ampère equation with the right hand side in L^p, $p > 1$ are Hölder continuous in strictly pseudoconvex domains under mild additional assumptions on the boundary behaviour. This is a joint work with V. Guedj and A. Zeriahi.