

ABSTRACT. We consider the Dirichlet problem for the quasilinear elliptic system

$$\begin{aligned} -\operatorname{div} \sigma(x, u(x), Du(x)) &= f && \text{on } \Omega \\ u(x) &= 0 && \text{on } \partial\Omega \end{aligned}$$

for a function  $u : \Omega \rightarrow \mathbb{R}^m$ , where  $\Omega$  is a bounded open domain in  $\mathbb{R}^n$ . For arbitrary right hand side  $f \in W^{-1,p'}(\Omega)$  we prove existence of a weak solution under classical regularity, growth and coercivity conditions, but with only very mild monotonicity assumptions.