

²AUIC School, Politecnico di Milano, Milan, Italy
Contact: andrea.rebecchi@polimi.it

The purpose of the scoping review is to explore the relationship between housing conditions, Indoor Environmental Quality (IEQ), and mental health implications on human well-being. In fact, time spent at home increased due to the recent COVID-19 lockdown period, and social-sanitary emergencies are expected to grow due to the urbanization phenomenon. Thus, the role of the physical environment in which we live, study, and work, has become of crucial importance, as the literature has recently highlighted. This scoping review, conducted on the electronic database Scopus, led to the identification of 366 articles. This, after the screening processes based on the inclusion criteria, led to the final inclusion of 31 papers related specifically to the OECD area. The review allowed the identification of five housing conditions [house type, age, and floor level; housing qualities; household composition; neighborhood; green spaces] that, by influencing the IEQ parameters, had impacts on the mental health outcomes addressed. By synthesizing the contributions of the review, a list of design recommendations has been provided. These will serve as a basis for future researchers, from which to develop measures to reduce inequalities in housing by making them healthier, more resilient, and salutogenic.

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Can housing conditions and features affect well-being? A review through Indoor Environmental Quality aspects and Mental Health implications

Andrea Rebecchi

A Rebecchi¹, M Gola¹, A Riva², S Capolongo¹

¹Design&Health Lab., DABC Politecnico di Milano, Milan, Italy