

The Körber European Science Prize

Search Committee Life Sciences

Prof. Dr. Daniel Louvard

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Photo: Pedro Lombardi /
Institut Curie

Daniel Louvard received his PhD in Biochemistry in 1973 and his PhD in Physical Sciences in 1976. Since 1986 he is Research Director at the French National Center for Scientific Research (CNRS), since 1990 Professor at the Pasteur Institut. 1993 he was announced as Director of the Research Center of the Institut Curie and as a group leader in a research unit of CNRS/Institut Curie. Daniel Louvard is biochemist and cell biologist. His basic research is focused on the functions of epithelia, especially on the membrane trafficking, intercellular junctions and on the cytoskeleton of the polarized epithelium cells. He pursues his research on the molecular basis of the polarity, the motility and the cellular plasticity. More recently he developed new research on transgenic mice; with these genetically modified animal models, he analyzed the molecular basis of carcinogenesis of the digestive epithelium with the goals to develop new diagnostic and therapeutic approaches.

Daniel Louvard is member of the European Molecular Biology Organization (EMBO), Vice-chairman of the Advisory Board of the French National Institute of Cancer, Member of Academia Europaea, the European Academy of Sciences, and the French Academy of Sciences. He received numerous awards including FEBS Prize (1983), Alexandre Joannidès Prize (French Academy of Sciences, 1987), Lounsbury Prize (French & American Academies of Sciences, 1996), Grand Prix Claude Bernard (City of Paris, 2008). He has 245 publications, 13157 citations, his h-index is 65, and he successfully applied for 20 patents. Daniel Louvard ist Mitglied der European Molecular Biology Organisation (EMBO), Vize-Vorsitzender des Internationalen Wissenschaftlichen Beirats des National Institute of Cancer, Mitglied der Academia Europaea, sowie der Europäischen Akademie der Wissenschaften und der Französischen Akademie der Wissenschaften. Er erhielt zahlreiche Auszeichnungen, wie etwa den FEBS-Preis (1983), den Alexandre Joannidès Preis der Französischen Akademie der Wissenschaften (1987), der Lounsbury-Preis der Französischen und der Amerikanischen Akademie der Wissenschaften (1996) und den Grand Prix Claude Bernard der Stadt Paris (2008). Hinzu kommen 245 Publikationen, 13.157 Zitierungen, ein Hirschindex von 65 sowie 20 Patente.