

## **MEDICINE**

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### **Summary**

This report presents a study of medicine research in Catalonia for the period 1996-2002. Financing of biomedical research evolved mildly positively in this period, but in the same magnitude of overall R&D investment, far away from European Union average. The number of people working on R&D in Catalonia evolved also positively in the same period, but again main figures are well below the mean EU ones. The scientific performance indicators used show a minimal, nearly non existent, patent production from the health sector, an area with clear room for improvement, but a high and notable productivity in scientific papers published and cited in biomedical journals. The Health Care Centres (Hospitals) is the most productive sector in biomedical research conducted in Catalonia, followed by the Academic (Universities) sector. Yearly evolution data showed a positive trend in the number of documents published by Catalan researchers. With several reserves, this fact confirms the powerfulness of clinical research and health services research conducted in Catalonia, when compared to more basic or fundamental research.

### **Key words**

Anesthesia & intensive care; Biochemistry & biophysics; Cardiovascular & hematology research; Cardiovascular & respiratory system; Cell & developmental biology; Clinical immunology & infectious disease; Clinical psychology & psychiatry; Dentistry/oral surgery & medicine; Dermatology; Endocrinology, nutrition & metabolism; Environmental medicine & public health; Food science/nutrition; Gastroenterology & hepatology; General & internal medicine; Health care sciences & services; Hematology; Immunology; Medical research; Microbiology; Molecular biology & genetics; Neurology; Neurosciences & behavior; Oncogenesis & cancer research; Oncology; Ophthalmology; Orthopedics, rehabilitation & sports medicine; Otolaryngology; Pediatrics; Pharmacology & toxicology; Physiology; Psychiatry; Public health & health care science; Radiology, nuclear medicine & imaging; Rehabilitation; Reproductive medicine; Research/laboratory medicine & medical technology; Rheumatology; Surgery; Urology & Nephrology;

### **Full text**

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