

1. Record Nr.	UNINA9910777423403321
Titolo	International benchmarking of US immunology research // Panel on International Benchmarking of US Immunology Research, Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, Institute of Medicine
Pubbl/distr/stampa	Washington, DC, : National Academy Press, 1999
Descrizione fisica	1 online resource (60 pages) : illustrations
Disciplina	616.079072
Soggetti	Immunology - Research Immunity Immunochemistry Immunogenetics Benchmarking (Management)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepublication copy."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""INTERNATIONAL BENCHMARKING OF US IMMUNOLOGY RESEARCH""; ""Copyright""; ""PREFACE""; ""CONTENTS""; ""EXECUTIVE SUMMARY""; ""1 INTRODUCTION""; ""1.1 HOW IMPORTANT IS IT FOR THE UNITED STATES TO LEAD IN IMMUNOLOGY RESEARCH?""; ""1.2 WHAT IS IMMUNOLOGY?""; ""1.3 IMMUNOLOGY AS AN ACADEMIC DISCIPLINE""; ""1.4 WHAT IS THE INTERNATIONAL NATURE OF IMMUNOLOGY?""; ""1.5 WHAT ARE SOME CAVEATS?""; ""1.6 PANEL CHARGE AND RATIONALE""; ""2 BENCHMARKING RESULTS""; ""2.1 METHODS""; ""2.1.1 Reputation Survey""; ""2.1.2 Citation Analysis""; ""2.1.3 Journal Publication Analysis""; ""2.2 RESULTS"" ""2.2.1 Reputation Survey"" ""2.2.2 Citation Analysis""; ""2.2.3 Journal Publication Analysis""; ""2.3 SUMMARY""; ""3 KEY FACTORS""; ""3.1 FUNDING""; ""3.2 HUMAN RESOURCES""; ""3.3 INFRASTRUCTURE""; ""3.4 BIOTECHNOLOGY AND PHARMACEUTICAL FIRMS""; ""3.5 THE CLINICAL TRIAL""; ""4 LIKELY FUTURE POSITION""; ""4.1 FUNDING AND RESOURCE LIMITATIONS""; ""4.2 INCREASED COMPETITION FROM EUROPE AND OTHER COUNTRIES""; ""4.3 CLINICAL IMMUNOLOGY AND THE SHIFT

TOWARD HMOS"; "4.4 TRAINING OF US STUDENTS"; "5 SUMMARY AND CONCLUSIONS"

"5.1 THE UNITED STATES IS THE WORLD LEADER IN ALL THE MAJOR SUBFIELDS OF IMMUNOLOGY BUT IS ONLY AMONG THE WORLD LEADERS IN"

"5.2 FLEXIBILITY TO PURSUE ORIGINAL AND INNOVATIVE RESEARCH IDEAS HAS ATTRACTED BOTH DOMESTIC AND INTERNATIONAL HUMAN"; "5.3 INDUSTRIAL INTERESTS HAVE FOSTERED MANY

STRIKING BREAKTHROUGHS IN IMMUNOLOGY"; "5.4 A SCARCITY OF LARGE-SCALE CLINICAL TRIALS IN IMMUNOLOGY CAN BE ATTRIBUTED TO SHORTAGES OF FUNDING AND OF QUALIFIED"; "5.5 SHIFTING

FEDERAL AND INDUSTRY PRIORITIES, A POTENTIAL REDUCTION IN ACCESS TO DOMESTIC AND FOREIGN TALENT, AND THE";

"REFERENCES"; "APPENDIX PANEL AND STAFF BIOGRAPHICAL INFORMATION"; "STAFF"

---