This information is current as of January 22, 2018.

88 (4)

J Immunol 1962; 88:419-550; ;
http://www.jimmunol.org/content/88/4.citation

Why The JI?

- **Rapid Reviews! 30 days*** from submission to initial decision
- **No Triage!** Every submission reviewed by practicing scientists
- **Speedy Publication!** 4 weeks from acceptance to publication

*average

Subscription

Information about subscribing to The Journal of Immunology is online at:
http://jimmunol.org/subscription

Permissions

Submit copyright permission requests at:
http://www.aai.org/About/Publications/JI/copyright.html

Email Alerts

Receive free email-alerts when new articles cite this article. Sign up at:
http://jimmunol.org/alerts
THE JOURNAL OF IMMUNOLOGY

Official Journal of
The American Association of Immunologists

CONTENTS

The Effect of Total Body X-Irradiation of the Rabbit on the Rejection of Homologous Skin Grafts and on the Immune Response. MARCUS S. BROOKE ........................................ 419

Analysis of Immune Precipitates by Serum-Agar Diffusion. NAZARETH GENGIZIAN, TAKASHI MAKINODAN AND RACHEL R. CARTER .......................................................... 426

Localization in Human Kidney of Antibodies Formed in Sheep against Human Placentas. RAYMOND WILLIAM STERLAY .......................................................... 434

Antibody Production by Hypogammaglobulinemic Patients. SAMUEL BARON, JOHN N. NASOU, ROBERT M. FRIEDMAN, GEORGE M. OWEN, HILTON B. LEVY AND EUGENE V. BARNETT .......................................................... 443

Immunologic Studies of Heart Tissue. V. Antigens Related to Heart Tissue Revealed by Cross-Reaction of Rabbit Antisera to Heterologous Heart. MELVIN H. KAPLAN AND MARY MEYERERIAN .......................................................... 450

Studies on Organ Specificity. XIV. Immunofluorescent Studies of Thyroid Reactive Autoantibodies in Human Sera. ERNST H. BEUTNER AND ERNEST WITEBSKY .......................................................... 462

Studies on the Coliphage Neutralizing Activity of Normal Human Serum. KEITH M. COWAN .......................................................... 476

Immunological and Chemical Studies on an Oral Veillonella Endotoxin. STEPHAN E. MEGENHAGEN, ISADORE ZIPKIN AND EILEEN VARAH .......................................................... 482

Antibody Response of Adult Chickens to Infectious and Noninfectious Foot-and-Mouth Disease Virus. O. N. PETERSON .......................................................... 483

A Bactericidin for Bacillus Subtilis in Pregnancy. JOHN P. GUSDON .......................................................... 494

Weak Histocompatibility Genes: The Effect of Dose and Pretreatment of Immunizing Cells. CHARLES F. MCKHANN .......................................................... 500

Cell Culture Reactivity to Diphtheria, Staphylococcus, Tetanus and Escherichia coli Toxins. JANIS GROLIMUND AND MORRIS SOLOTOVSKY .......................................................... 505

A Bactericidin for Bacillus Subtilis in Pregnancy. JOHN P. GUSDON .......................................................... 494

Weak Histocompatibility Genes: The Effect of Dose and Pretreatment of Immunizing Cells. CHARLES F. MCKHANN .......................................................... 500

Cell Culture Reactivity to Diphtheria, Staphylococcus, Tetanus and Escherichia coli Toxins. JANIS GROLIMUND AND MORRIS SOLOTOVSKY .......................................................... 505

Phagocytosis of Particulate Complexes of γ-Globulin and Rheumatoid Factor. ROBERT L. PAPPER AND FRANK R. SCHMID .......................................................... 519

The Action of Various Snake Venoms and Their Chromatographic Fractions on Animal Cells in Culture. CLARA GAERTNER, NATAN GOLDBLUM, SIMON GITTER AND ANDRE DE VRIES .......................................................... 526

Quantitative Analyses by Diffusion Column Reactions. I. Variations in Diffusion Measurements. WILLIAM G. GLENN .......................................................... 535

Quantitative Analyses by Diffusion Column Reactions. II. Reproducibility of Analyses Pertinent to the Determination of Reactant Concentrations. WILLIAM G. GLENN .......................................................... 540

Quantitative Analyses by Diffusion Column Reactions. III. Antigen and Antiserum Concentration Differences from Diffusion Measurements of Simple Homologous Reactions. WILLIAM G. GLENN .......................................................... 545

PUBLISHED MONTHLY BY
THE WILLIAMS & WILKINS COMPANY
BALTIMORE 2, U. S. A.

Copyright ©, 1962, by The Williams & Wilkins Company

Made in United States of America