This article was downloaded by:

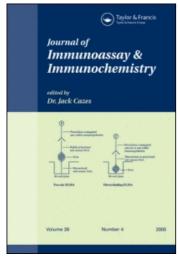
On: 16 January 2011

Access details: Access Details: Free Access

Publisher Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-

41 Mortimer Street, London W1T 3JH, UK



# Journal of Immunoassay and Immunochemistry

Publication details, including instructions for authors and subscription information: http://www.informaworld.com/smpp/title~content=t713597271

# Subject Index to Volume 20

To cite this Article (1999) 'Subject Index to Volume 20', Journal of Immunoassay and Immunochemistry, 20:4,279-281 To link to this Article: DOI: 10.1080/01971529909349357

URL: http://dx.doi.org/10.1080/01971529909349357

# PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: http://www.informaworld.com/terms-and-conditions-of-access.pdf

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

#### SUBJECT INDEX TO VOLUME 20

Α

Amyloid A, murine serum, monoclonal antibody-based sensitive ELISA for, 223–235

Anti-idiotypic sera, against monoclonal antiporcine growth hormone antibodies, 45-55

Atrazine group compounds, monoclonal antibodies specific to, 57–77

В

Bayer Immuno 1<sup>TM</sup> immunoassay analyzer, evaluation of a troponin I method on, 253–273

Binding capacity, serum thyroxine, automated free thyroxine assay bias dependent on, 201–221

Bothrops venoms, a capture ELISA for species-specific detection of, 91–101

Brucellosis, bovine, fluorescence polarization assay for diagnosis in Argentina, 115-126

C

Coating ligand structure, effects on the variation of sensitivity and specificity of monoclonal antibodies specific to atrazine group compounds, 57-77

Cytokines, murine, optimization of an ELISA for, 31–44

E

ELISA. See Enzyme-linked immunosorbent assay

Endotoxin pyrogens, ex vivo whole blood culture assay for differentiation from nonendotoxin pyrogens in human albumin solutions, 79–89

Enzyme-linked immunosorbent assay (ELISA)

capture, for species-specific detection of *Bothrops* venoms, 91–101

correction for the variability of inhibitory effects of soluble human interleukin 1 receptor II measurement by, 185-200

on formylated polystyrene beads, blocking of nonspecific sorption on, 13–30 [Enzyme-linked immunosorbent assay continued]
monoclonal antibody based, for murine serum thyroxine,
223-235
murine TNF-α, optimization and application of the method to other murine cytokines, 31-44
performance evaluation of enzymes used in, 151-183
validation for the quantitation of lanoteplase plasminogen activator, 237-252
Enzymes, performance evaluation in

F

ELISA, 151–183

Fluorescence polarization assay, for diagnosis of bovine brucellosis in Argentina, 115–126

G

Growth hormone antibodies, monoclonal antiporcine, anti-idiotypic sera against, 45–55

I

Interleukin 1 receptor II, soluble human, correcting for variability of inhibitory effects in ELISAs, 185–200

L

β-Lactamase, performance valuation in ELISA, 151–183

Lanoteplase plasminogen activator, validation of an ELISA for the quantitation of, 237–252 Light-scattering immunoassay, for malaria, 103–114

## M

Malaria, light-scattering immunoassay for, 103–114

Monoclonal antibodies antiporcine growth hormone, anti-idiotypic sera against, 45–55

for sensitive ELISA for murine serum amyloid A, 223–235

specific to atrazine group compounds, 57–77

N

Nonendotoxin pyrogens, ex vivo
whole blood culture assay for
differentiation from endotoxin
pyrogens in human albumin
solutions, 79–89
Nonspecific sorption, in ELISA,
blocking on formylated
polystyrene beads, 13–30

P

Plasminogen activator lanoteplase, validation of an ELISA for the quantitation of, 237–252 Polystyrene beads, formylated, blocking of nonspecific sorption in ELISA on, 13–30

# Pyrogens

endotoxin and nonendotoxin, ex vivo whole blood culture assay for differentiation in human albumin solutions, 79–89 ex vivo whole blood culture assay for detection in sera from patients with symptoms of sepsis, 1–11

#### S

Sepsis, ex vivo whole blood culture assay for detection of pyrogens in sera from patients with symptoms of, 1-11

Serum thyroxine binding capacitydependent bias, in an automated free thyroxine assay, 201–221

Squid paralarvae, immunoassay for detection of zooplankton prey in, 127-149

## T

Thyroxine, serum, binding capacitydependent bias in an automated free thyroxine assay, 201–221 TNF-α. See Tumor necrosis factor-α Troponin I method, evaluation on the Bayer Immuno 1 immunoassay analyzer, 253–273

Tumor necrosis factor-α (TNF-α), murine, ELISA optimization and application of the method to other murine cytokines, 31-44

## V

Venoms, *Bothrops*, a capture ELISA for species-specific detection of, 91–101

# W

Whole blood culture assay, ex vivo for detection of pyrogens in sera from patients with symptoms of sepsis, 1-11

for differentiation between endotoxin and nonendotoxin pyrogens in human albumin solutions, 79–89

## Z

Zooplankton prey, detection in squid paralarvae with immunoassay, 127-149